





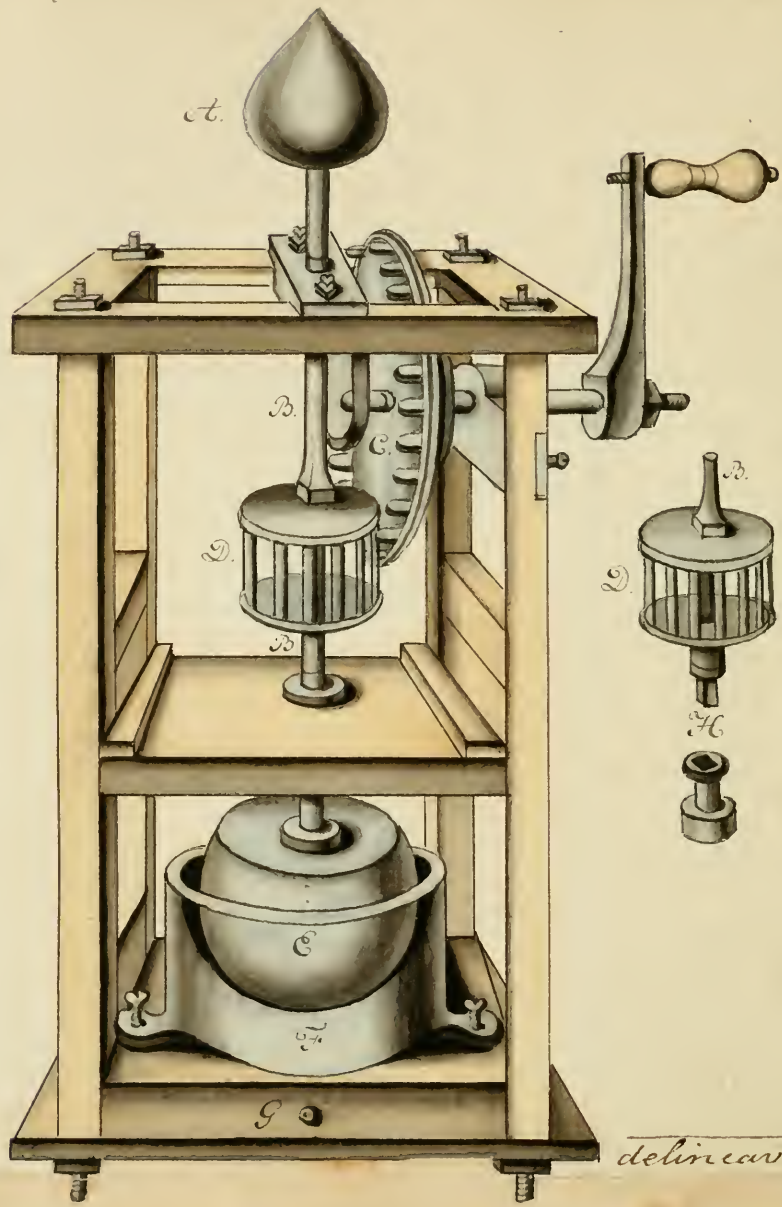




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Sub Langelottus in, Microscopical Mill.



Baebrom

delinavit

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LETTER
to
THE CURIOUS,
Discovering
SECRETS
of great moment &c. &c.

By Joel Langelotus M.D.

Translated
by S. Bacstrom M.D.

1798.

1874

1875

1876

1877

1878

1879

1880

1881

1882

1883

1884

1885

Description of the Mill.

The parts tinted blue are of iron, the frame and boards of wainscot.

A. a piece of lead to give weight to the pestle.

B. the axis.

C. a wheel that gives motion to the axis B being turned by the handle

D. the handle moved by the wheel C.

E. the Pestle, made of cast iron.

F. the Mortar made of cast iron, turned and polished inside.

G. the moveable bottom to which the the mortar is screwed fast. The axis to which the pestle is made fast is lifted upward when the mortar is moved in or out: or if inserted in a square collar in the pestle both pestle and mortar

may be moved together.

H. a square socket which may be employed as part of the axis B to facilitate the moving the pestle and mortar in and out.

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Jöel Langelottus

M. D.

Physician and privy Counsellor of His Serene
Highness the reigning Duke of Holstein Gottorps
^{His}

Letter

To the Curious of natural Things
concerning
Things omitted, or taken little notice of in
Chymistry;
candidly discovering
secrets of great moment and Things hitherto
thought not to exist.

translated from the latin Msc:

by S. B:

1798.

Honoured Sirs and Protectors!

We intend to treat here practically of Digestion, Fermentation and Trituration. We do this not alone for the sake of such as are Beginners, but also to teach such as profess Chymistry, warning the latter not to leave off too soon, where they ought to continue their Operations, as by perseverance great Things are accomplished!

We mean first to shew the excellent use of a continued Digestion, for obtaining the volatil Θ of \square . How this has been valued hitherto, and what Care and Labour has been employed to obtain it, we will not mention here.

I have often had in my mind that I could never better nor quicker obtain this valuable volatil Θ , than by combining the fixt Θ of \square with its volatil Companion the comon \square , but I obtained but a small quantity of volatil Θ this way, the greatest part of the \square remaining behind.

Then it occurred to me that a long continued Digestion might greatly assist the operation, and I succeeded so well by that method, that I obtained the volatilised Θ of \square the first time, of a snow-white Colour, leaving only a few faeces behind of an ∇ ly Colour, and insipid Taste.

I have

I have experienced the utility of a long continued Digestion in many other operations, particularly in rightly preparing the Sulphurs and Essences of Minerals. Permitt me to mention here an Experiment on red Corals, whose Success in my opinion also depended on Digestion.

Some years ago I poured an Oil of distilled Vegetables upon some Fragments of fair red Coral, which Oil was perfectly ^{clear} like ∇ , to try whether I could obtain a Tincture thereof; But it was in Vain, and during a long time neither the Oil nor the Corals were changed in the least; therefore despairing of Success, I looked no more after my Glass; but the following Winter, whilst I occupied myself with various Labours in the Digesting Furnace, I had a mind to try once more or to repeat the Experiment with my Corals; and I now placed that same Cucurbit with the Corals and Oil in the digesting Furnace, and not without a happy Success. After a month Time had elapsed, I agitated the Glass-Cucurbit, and I saw that the Fragments of my Coral were become more intensely red and softened, without any alteration of the Oil. I have therefore continued that same gentle Degree of heat, which was about a 100 Degr. by Fahr: and a few days more, I saw what asto-

1: 00 of Cina-
mom would
do admirably
well:!

*** Abi Puli says that fresh butter dissolved red Coral into a mucilage, by digesting it: / nished

astonished me much; the Corals were totally dissolved into a most beautiful ~~purple~~ red mucilaginous Substance, whilst the Oil continued swimming above it unaltered in its first Colour; I have frequently Shook the glass, in Expectation that the Oil would unite with the dissolved Corals, but all in vain, as the Oil always reascended and left the dissolved Massa subsiding at the bottom.

I tried if a longer digestion would not unite them, but I could not Succeed; Therefore finding it could not be done, I separated the clear Oil from the Beautiful Mucilage, and poured a highly rectified and tartarised Spirit of Wine upon it, and during a Short digestion the red mucilage dissolved totally in my rectified alcohol, and I obtained a glorious red Tincture of egregious Virtues.

This Experim^t is a Strong proof what a long continued gentle Digestion is capable to effect.

I come ~~to~~ now to Fermentation

How useful this is in Chemical Operations I can also prove by a number of Facts.

Without doubt, as Fermentation and putrefaction is the Key to Regeneration and a new Life: / see aquea Calena Stomaci Msc. /

I have seen a wonderful Fermentation in S , pearls, Corals and many other Things, of which I have formerly given an account in the Gottorps Transactions, as I shall do now of the true Resolution and Volatilisation of M by Fermentation, for the sake of Lovers of Chymistry and true Physicians

Process ^{as follows}
for the volatilisation of M : ~~See below~~

Let 2 or 3 Lb of Crude M be calcined, more or less according to the quantity you wish to render volatile.

It must be calcined but gently until it is black within and without; this is done to get a Ferment, where with to ferment more M .

place your black calcined M into a roomy pot or baked V , well glazed; pour only as much Cold V upon it, that the V may stand one Inch above the powdered M ; place the vessel on an exceeding gentle Heat, so gentle that the V grows only comfortably warm, but not hot; as soon as you perceive it so, then sprinkle half a handful of good Crude M finely powdered into the pot, and let it stand quietly unmoved, and in a short space of Time you will see small air-Bladders

rise

rise above the ∇ , which will increase more and more. When you see this and the air-Vesicles increase no more, continue as you began, and throw into the pan half a handful more of the same finely powdered crude ∇ , continuing the same gentle warmth under or round the containing Vessel, and by so doing a greater Fermentation will be excited, and the air-Bladders will rise as before in exact order, and look like natural Grapes, all but the Colour, which I have many times with great pleasure observed, and I have drawn from thence the sure argument, that Crude ∇ , as well as other Salts prepared by art, is ~~are~~ capable to represent the Original Shape from whence it proceeds /: i.e. the Grape:/

But a very accurate and Equal Degree of gentle Warmth is absolutely necessary, that is a moderate Warmth, such a one as every Fermentation requires. /: see Boerhaave and Stahl on this Subject, who have said every thing useful and curious:/

You

! * a natural proof of Resurrection:/

you must also be cautious, that by a too copious Insersion, you may not excite too great an Ebullition, which would cause the fermented Substance to run over and out of the pan all at once; therefore take a roomy Vessel.

After having projected crude \square at different times, every day, you will find at last that this Fermentation gradually ceases. as soon as you observe this, it is time to begin immediately the

Distillation.

pour the whole quantity of your fermented \square into a Cast-iron Cucurbite or Body; if you take a Glass one, you will hardly avoid breaking it, because it is necessary to apply frequently a Linnen dipped in Cold ∇ to it, in order to prevent too great an Ebullition of the fermented Substance within the Body; as by a little too much heat, the Matter becomes impatient and flies over all at once into the Receiver, and your operation is at an End, or fruitless. For that very Reason and danger, The Δ must be governed

I did your body be wide enough to get your hand in easily, and about 12 or 13 inch. high, wet the uterine be very large and get Well over the Body, a Course of 7 or 8 h.

I do not like a Cast Iron Body, because one can not see ^{with} when the matter ascends in the head; I would take a wide green glass body, and oil the stoppe with good Olive oil, this prevents the ascension when you distill thick insipidate \square .

with the utmost Care and attention, beginning with a very gentle degree of heat in \therefore , and giving never no more heat, than what is just necessary for the volatil \ominus to ascend.

the 1st part of the
 2nd do with
 the 3rd: \ominus

nevertheless the Δ must be gradually although gently increased, and at the End of the Operation it must be pretty Strong, in order to expel all the volatil \ominus .

you apply a glass alembic and lute it carefully to the body and adapt a roomy Receiver, which lute nicely to the alembic.

If you have proceeded rightly and cautiously, you will find that your thick and feculent \square , by the said previous Fermentation, is become totally volatil, so that not even the smallest quantity of fixt \ominus remains in the \ominus , which I have experienced more than once. On account of the phlegma which must come over, (as much ∇ has been added for the sake of Fermentation,) the Subject in the Receiver must be dephlegmated and rectified several times, until it is white, but stil remains a Liquid

as, which whiteness is a sign that your
volatil α of \square is sufficiently impregnated
with the volatil θ of \square .

How inestimable this volatilised θ of \square is, the
testimony of Rouner Baptista Van Helmond alone
is sufficient: and for the sake of true Philoso-
phical minds we will add, that we have found
this wonderful Volatil α of \square of uncommon Efficacy
in most internal Obstructions as well as external
Diseases, nay in Morifications and Cancers;

We have also therewith as a most glorious
menstruum, ^{prepared} the true Elixir Proprietalis Para-
celsi, of Aloes, myrrh and Saffron, which in
Virtue and Safety surpasses the common Elixir
Proprietalis of the Dispensaries as much as
the Sun's Light surpasses that of the moon.

p: the process
of the is per-
sary is good
for nothing!

NB:

Nay if you once have this menstruum you
have also the Δ or essential principles of the
3 departments of Nature in your possession!

p: Concerning this valuable Menstruum called by
Th: Paracelsus Circulatum minus, see Urbigerus
his Aphorisms at the End of the Treatise.

We must not pass ^{over} in Silence the wonder-
ful use of a well directed Fermentation in ~~the~~
separating the crude impure Δ , so destructive
and inimical to human nature, by a most
simple and commodious way; the Truth of

p: from opium
Hellebore &

which

will appear by the following

Central Depuration of Opium, the Separation of its pernicious narcotic external Δ , and Exaltation of its Internal Essence, so as to become a truly safe and admirable Medicine.

Take of the best Thebaic Opium 1 lb , cut it into small slices and put them into a Wide low glass Body, pour upon it fresh juice of ripe quince-apples, or new fresh Cidre 10 to Weight, and add 1 $\frac{3}{4}$ oz . pure dry Θ of calcined Γ ; then expose your Vessel to a gentle warmth, and in a day or two air-bubbles will rise, which is a Sign that Fermentation has taken place; in order to promote it still further sprinkle 4 $\frac{3}{4}$ of finely powdered loaf sugar into it, and continue that gentle degree of Warmth, that Fermentation requires: from 90 to 100: and if Things go on properly, you will see the Opium lifted up and dissolved in its minutest atoms.

Be cautious that you do not breathe the Effluvia of the external narcotic Δ , which is by this natural operation separated and smells very strong, and is extremely pernicious to health!

You will see the impure volatil part ascend to the Top, whilst the terrestrial parts sink down and remains on the bottom of the glass body.

At last the pure part will remain in the middle

This narcotic
is in the
+ in: liquor
narcotum
opium and
in every other
common prepara-
tion of opium
double, or seri-
ous, of all dry-
sicat practices.
ness, to the
struction of
these patients, as opium and were
common preparation of it, is an absolute
slow poison!

in

in the form of a beautiful Ruby-red Liquid and finely transparent. This transparent Ruby-red Essence you must Separate, after the Fermentation has subsided, with great Caution, and you must filter it, then distil the phlegma from it in balneo Vaporoso, until it remains like honey.

This honey like thick Substance dissolve in a genuine highly rectified Spirit of Wine, and digest it in a most gentle heat during one month, and during this Digestion, if there remains still any Crudity or ∇ , it will be thoroughly Separated.

Then distil about half the S.V. from it, after having filtered the Extract first through blotting paper.

You have now in your possession an Essence of Opium infinitely superior to the Laudanum liquidum Sydenhamii or to any other preparation of Opium, what soever; as in every other preparation of the ~~Opium~~, ~~all~~ but this, the narcotic poisonous ∇ of the Opium is dissolved and remains in the medicine, for which Reason so many sad Effects follow, ^{even} after the most prudent use of it, Whilist this our truly philosophical Essence and Sweet internal Δ of the Opium is perfectly safe and innocent, and of such Vertue and power, that the $\frac{1}{3}$ part of a grain or $\frac{1}{2}$ a grain at most, given in

an

an appropriated Vehicle, is sufficient for a dose and has truly astonishing Effects in quieting the Disturbed Operations of Nature in the human Body, and in procuring a most comfortable refreshing and reviving Rest. Such as take the Trouble of preparing this incomparable Essence of Opium faithfully, as we have here indicated, will thank us and wonder at our generosity.

I now go to speak of Trituration an operation daily used by the apothecaries, but such an operation is not what we intend here; By our Trituration we have seen the most wonderful Effects, which was performed in our Laboratory at Holstein Götting, in the presence of His Serene Highness Prince Frederic of glorious memory, a Prince of universal knowledge and particularly versed in Chemical Operations.

We have seen by our, long continued Trituration the so highly fixt O, a body invincible in the fire and in the strongest Menstruums, relent and yield to this motion. We have ordered a Machine to be made for this purpose, after my own Invention, which we have named a philosophical mill,
and

caused an accurate draught thereof to be inserted in this Letter.

Process.

Take fine O in Leaves, cut small with Scizars, $1\frac{1}{2}$ or more, and place it in your mortar; this mortar may be made either of glass, or of steel, turned smooth and polished, or of fine O , such a one as our ancient Prince Trubise of Holslein Gotterp, of blessed memory had made, before his Decease, by persuasion of D. Burkhus; although I am firmly persuaded that a Steel mortar is the best, as S is the best attractor and Conductor of the Electrical Δ , which acts in this Trituration as the most universal of all Dissolvents. Cover your mortar with a Circular paper or paste Board Cap, to prevent any dust from getting into the mortar and mixing with the O during the Trituration.

The pestle must be turned round night and day in this Engine, by a regular and uniform motion, and the O will become a dark brown almost blackish Calx. This is effected in 146^d. But if you would only operate in day time, you will not do it in a month. In the Beginning, we were satisfied and pleased with this operation, and I put my O Ψ into a
Small

small glass B, and applied a Receiver unluted. I buried the B deep in \dots , and increased my Δ gradually, giving the Strongest Δ at the latter End of the Operation, and the \odot fairly ascended; partly in beautiful Red Flowers, partly in Ruby-red Drops, which came over into the Receiver.

We digested both with $\frac{7}{8}$ sized S.V. and obtained a most glorious Ruby red Solar Essence; the Flowers dissolving in the S.V. as well as the Ruby Drops. If ever a genuine aurum potabile was prepared by any Chemical artist, this certainly was one.

There remained a \odot in the B, which was white, we extracted this with a π of \oplus , during a long Digestion, and obtained again, unexpectedly, a fine Red Tincture.

An exceeding small quantity, which remained after this Extraction, we reduced with borax in the C, and obtained a small Bead of \odot again. I found by this that the Trituration had not been continued long enough, in order to volatilise the whole $\frac{2}{3}$ of \odot and to render it totally irreducible. Rude and simple as this operation might appear at first sight, yet it is truly wonderful in its Effects, as by this continual motion, the universal Δ of nature is constantly attracted out of the Δ , which dissol-

ves the O and all other metals, and renders the O volatil and for the most part irreducible.

We made afterwards many more experiments, which have been inserted in the Götterp philosoph: Transactions, and we continued the Trituration as long again as before, and one Crown of O became at last a Ruby-red in the Steel mortar, without any distillation at all.

We have used the glass and Gold mortar but found the Effect slower, as I suspected.

For the last Paper I shall mention

The genuine preparation of the ♀ of ♂.

This ♀ has been deemed by many Chemical Writers a Non-Ens and impossible; But no Authority shall ever hinder me to communicate what I have done myself, and that more than once.

The principal Operation consists in the Trituration. Reduce a ℥ss either a ℥ per ℥, or a ℥ss into an impalpable ♀. Take of such a ♥ in ♀ 1℔, add of the purest O of Calcin'd ♀ Very dry 2℔, O^x 8 3/4, and mix these Things in a Stone or glass mortar, a large porphyr mortar is best, but ^{not} easily obtained. Let it be mixed to a very fine ♀. Humect or imbibe this ♀ with ☐ of a healthy man, and then let the moist mixture

mixture be rubbed in a large Stone mortar by two industrious Men, who will take pains, during a whole day without Intermission, sprinkling the mass now and then with more \square , as soon as it grows dry by rubbing, as it must be kept moist constantly.

When this is done put the mixture into a large green glass Body, and pour as much \square , of a healthy man, upon it, so as to give a hand breath over it, then shut your body, not perfectly tight, and place it in a gentle fermenting warmth for a whole month, shaking it once a day. If during this time the Liquor should evaporate partly, pour more \square upon it, and after this digestion is accomplished, take the mass out and mix it with an equal quantity of powdered glass and $\frac{1}{2}$ wine, $\frac{1}{2}$ of each $\bar{a}\bar{a}$, and then of the digested mass and this new addition $\bar{a}\bar{a}$: this mixture you must form into small bullets, like marbles or pistol balls, and let them dry on boards in the shade in a warm room.

From these bullets you shall extract the antimonial $\frac{1}{2}$ in the following manner:

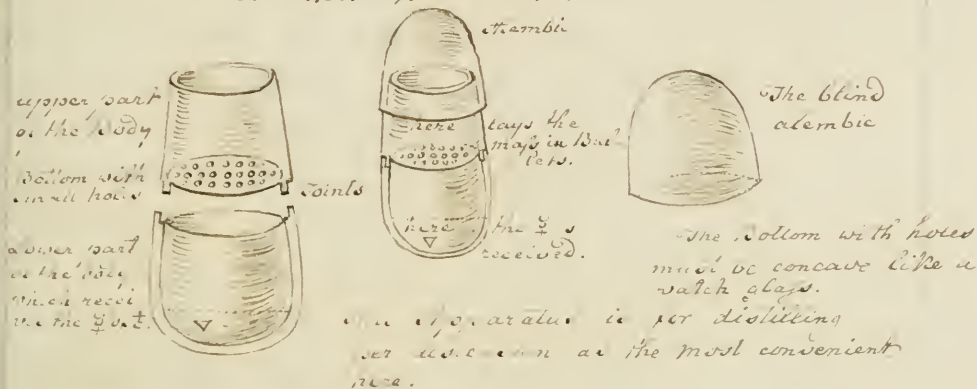
you must now have an ∇^{n} or cast Iron Cucurbit made which must be double; the upper part must fit nicely into the lowest; The upper part, which takes off, must have

a

This cannot be done in the mortar.

It is best to have the vessel made of stuff by a Smith: Piss and Spect. South, Dr. Rich Lane, Nialal field, or Mrs Hempel, Chelsea are the only two many places in England!

a concave bottom full of small holes; further you must have a blind ∇ or iron alembic fitting nicely over the upper Brim of the body in this manner:



Process of distillation

Fill now the upper part of your body with your drug & raise up to the Brim, place the Alembic over it, without tuling, or tute it out slightly. join the upper body to the lower and tute these joints all round with good tawn Lamm.

When this tuling is thoroughly dry make a hole in the ground and place the body therein, so that the lower part may be kept cool in the ∇ as far as the joints, or in the ∇ all round, so as to run close to the body. now lay the ∇ all round the upper part, pressing it down, and raise about half of the upper part above ground and press the ∇ smooth all round.

place now 4 bricks round it, and 4 on the Tops of them, so as to form a little furnace, round the upper part and Cover of the body, ~~as~~ as you do when you cement on a Hearth.

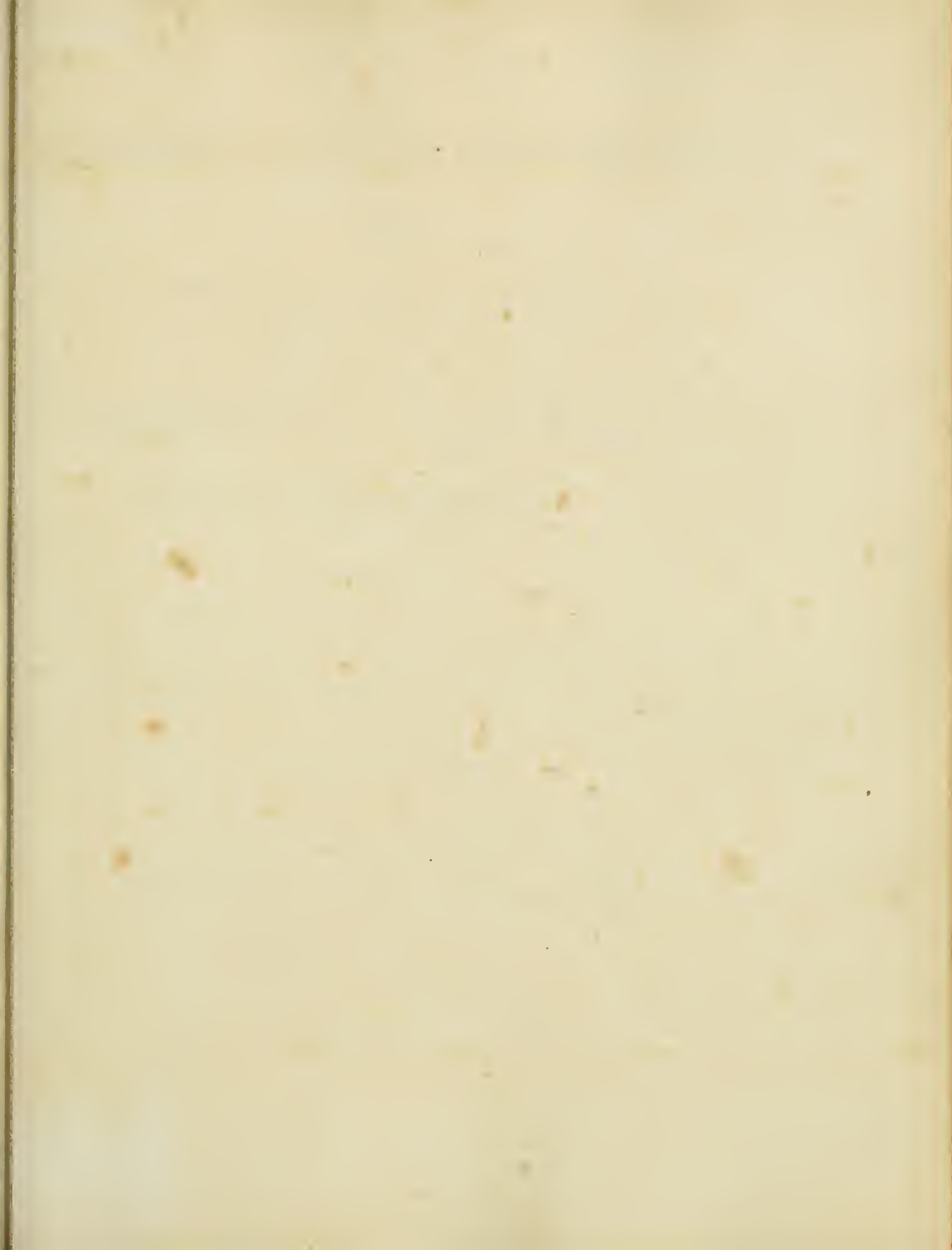
Let the upper part of the Bricks be level or a little above the upper part of the Alembic. Thus arranged, lay dead coals all round the upper part of the body, until you get almost to the Top of the Furnace, then lay lighted Coals on the Top, and the Coals below will, take Δ gradually; thus keep a moderate Δ the first 2 hours after that when the body and alembic get of a red heat you must keep up a lively Δ for 4 hours more, exciting the Δ the last hour with a small pair of double bellows. When let the Δ die away gradually, and do not remove the Vessel until the next Day when you are sure that they are cold.

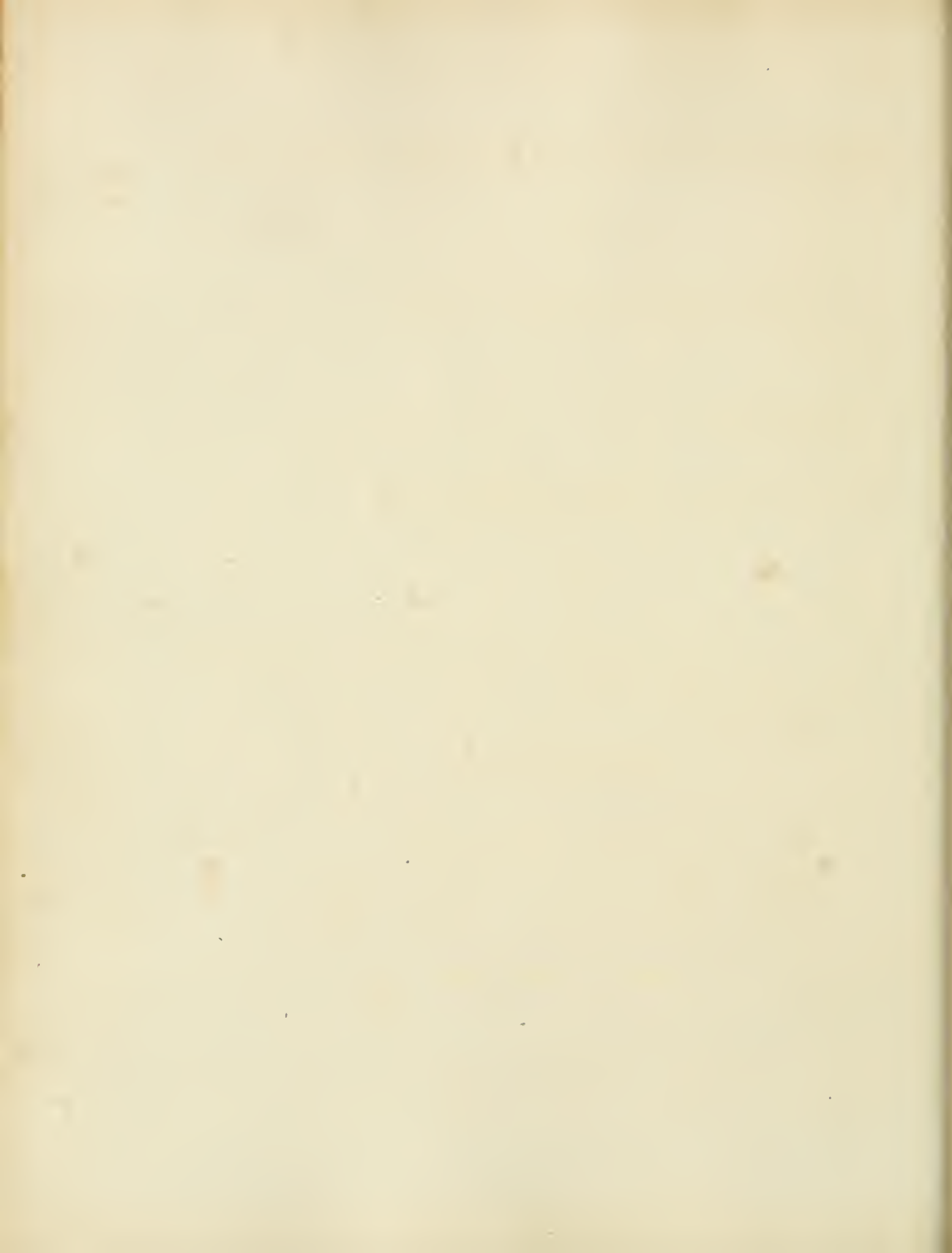
Open then your vessels and you will find the running ξ & σ collected in the lower part of the Vessel. I forgot to mention, that you must pour about half a pint of Cold ∇ into the Lower part of the Vessel, before you lute them together. Dry your antimonial ξ and force it through Chamoi Leather. —

Pizis.

J. Langeiotte, M.D.

I request of M. J. that he will never communicate these Medicines or Dr. Langeiotte's to any, or several practitioners.





COELUM PHILOSOPHORUM:

or

FAITHFUL DIRECTIONS

How to obtain the

HERMETICAL TREASURE

in via mercurii metallorū :

also

How to Elaborate particular tinging Medicines
from each of the Seven Metals and various
Minerals. &c. &c.

Translated from the German
by S. Bacstrom. M. D.

1797.





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Of Medicinal Tinctures

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 The remarks introduced in different parts of the following translation, between parenthesis |: thus :| are by the Translator. They are no part of the original. This work is thought to have been written by Cramer.

Coelum Philosophorum

that is

a faithful Instruction
founded on practice and confirmed by Experience
how not only ^{by} the *Via Mercurii Metallorum*
in the dry and humid Way the hermetical
Treasure may be fully Obtained,
but also

how to elaborate particular tinging Me-
dicines from all the Seven Metals and
various minerals;

with
powerful and safe Medicines to heal
Diseases otherwise incurable;

out of Love towards
our fellow Creatures
communicated

by

an Admirer of fundamental Chemical
Science.

J. S. G.:/

Dresden and Leipzig 1739. Octavo

translated from the German

Preface of the Author.

Benevolent Reader.

If Thou art a Lover of the more sublime part of Chymistry and intendst to learn and do something practically without hurt to thyself, this Treatise will be useful, as the author is not envious, but will be glad if some good is done through his good meaning.

The author has on an Emerald Foundation ρ alluding to the Tabula Smaragdine Hermetica laid by Hermes, built his philosophical Heaven.

The author does not intend to perplex the Lovers of this difficult art, which is nevertheless easy enough to those that know it, but he proposes to give Light.

The Lights on the Heavens give and Cause us Light, Signs, Times, years and days. It is similar on our philosophical Heaven, \odot , δ , γ , ζ , ϵ , Θ give us golden Tinctures, whilst D , A , H , F , O give us only Silver Tinctures.

The Road to our philosophical Heaven is overgrown with Thorns, and those that travel this way are conducted in a wonderful manner,

Sometimes

sometimes men are led into it innocently, sometimes through Ignorance, by some accident, by Covetousness, by persuasion, by natural Faith and Confidence, by great Expenses, Labour and Diligence, by Experience and sometimes by Imposture and false Transmutations.

It is however certain that no man will ever attain a happy End in this dangerous Science except he is possessed of an innocent Heart and unblemishable Character.

It happens very seldom to meet with an Adept, who should be willing to communicate, or even to make himself known to us.

Knowledge Labour and patience are the most useful Companions on this Road, who soever does not possess them all three will never obtain what he seeks.

It is strange that there are men, who otherwise do not want for good Sense, who should philosophise either against, this art or in favour of it, to mislead honest Lovers into fatal Errors, whilst they know as much when they write against it, as they do when they favour it.

Some

4
some are very mysterious, they write of things
which they know nothing of themselves,
They also mislead the industrious Search-
ers into a Labyrinth of Errors.

The matter of their Stone is a heavenly
matter, has no name, is every where,
but known by none, but the adepts!

This can only be allowed in part, as the
first Subject we take in hand must be
visible and tangible absolutely.

Who soever has studied the
Genuine Writings of the Philosophers,
will easily comprehend, that without
a visible and tangible Subject and much
pains Labour and patience, nothing of
any moment was ever done in this art;
understand the preparatory Labours of
Bodies; as this art does not busy itself
with soft Eggs, but with hard metals
and Ores, to subtilise and exalt them,
which requires Knowledge, Labour, patience
and some Expenses!

This Treatise has been written, by
the Blessing of God to instruct Serious
Lovers of this art, such as possess a
sound judgement, if they will but follow
the Simplicity of Nature!

§ Of Gold. ①

and its principles.

Basilivus Valentinus, Paracelsus, Monte Sordier and others have demonstrated 3 principles, viz: metallic ①, metallic ② and metallic ③. Becher and Stahl demonstrate 3 kinds of ④, viz: the fixible or fusible; ⑤; the inflammable; ⑥; and liquifiable or specifically mercurial; ⑦; in metals.

Anterior Philosophers have mentioned only two constituent principles of the metals, viz: ② and ③. These were Lullius, Bernhardus Trevisanus, N. Flamel. &c.

The Oldest were satisfied with one principle only, viz: ③; those attributed the Difference of metals to the maturation and fixation of that ③, with a mixture of metallic external ④. This Opinion, if referred to the nearest matter of metals, appears to me to be the truest and the best, because this can be confirmed and proved by the anatomy of metals, although we must allow that minerals and marcasites yield a ② a ③ 15 Or ⑧ and a ①. The remotest principle is a vapour in the mines, wherein the universal is specific!

Gold

Gold O what it is.²

O is a very pure metallic Body full of Light: extremely Simple, as to its Essence — a perfectly maturated ♀, without any external addition. This we believe, because the whole Substance of ♀ viv.; provided it be well purified and animatid, can by Simple Digestion be maturated and fixed into pure O! may more than that!

Therefore we conclude that ♀ is unripe O. In the same manner common O, so highly fixed by nature, can be retrogaded and reduced into running ♀: it follows from thence that O must be a pure fixed ♀. Therefore let us be satisfied with Experience.

Mercurification of O.

The mercurification of O is performed in the easiest and most natural way by common running ♀.

For that reason the Oldest Philosophers have told us: "Make ♀ by or with ♀;" whereby the whole Substance of O, without any loss, is transmuted into living ♀.

This nevertheless requires judgement and certain Degrees of Operating. The most principal

principal are Calcination, amalgamation,
Digestion and Distillation.

By these 4 degrees of Operating O is reduced
to running Z .

out of this Z of O by Digestion alone, a noble P : confir-
medicine for the human Body and even a per. med by
fect Tincture for metals can be made. Glauber
and Becher

P : this was one of the Processes of Sebald
Schwärzler, which he communicated to He-
gustus pius Elector of Saxony, in the year
1570, and to His Spouse Anna; which Dr.
acted on 10,000 parts of Z . :/ See Bar: Kunzel von
Lowenstern's Laboratorium Chymicum. :/

We begin also with the

Calcination of O .

O is calcined by various methods: amongst all
of them I found the following the best, by Ex-
perience :

Dissolve sea O in clean boiled or distilled
 V : filter the solution and evaporate, until
a film appears on the surface; then lets
it crystallise over night, by pouring the liquor
into large glazed Dishes.

These Crystals of O dissolve a second time,
filter, and separate the faeces, evaporate the
filtered

filtr'd solution to a pellicule as before, and let it shoot into Crystals, which will be whiter and purer. Repeat this a third, or even a fourth time, until the Θ crystals are perfectly pure, dissolve entirely, and leave no Impurities in the filtering paper.

Keep this Θ in a glass or glazed ∇^{n} Vessel, covered carefully that no Dust nor humidity may Spoil it.

Now take refined Θ , which has been purified either by δ or has been reduced from the Quartz: get it laminated at the flattning mill, or let it be beat into thin Leaves, which $\bar{a}\bar{a}\bar{a}$ te with as much purified ∇ as it wants — Suppose Θ purified and laminated or in Leaves $1\frac{2}{3}$, add purified ∇ $4\frac{2}{3}$: $\bar{a}\bar{a}\bar{a}$ te it with great Care and do not mind the trouble of grinding it well.

When it is well $\bar{a}\bar{a}\bar{a}$ ted, squeeze the $\bar{a}\bar{a}\bar{a}$ through Smooth Chamoy Leather, in order to press out the superfluous ∇ . The $\bar{a}\bar{a}\bar{a}$ which remains in the Skin you must wash with common Θ and Vinegar first, and then with clean ∇ , repeating this Operation, until the $\bar{a}\bar{a}\bar{a}$ is as clean as a looking Glass — then dry it in the Sun or in a gentle heat, and it will become hard, so that it may be pulverized.

pulverised.

Take now your dry CaCa & grind it with 3 times its own weight of your pulverised sea θ . Grind it with great diligence in a glass mortar, previously heated, and it will and must become a subtil black $\text{\textcircled{E}}$.

put this $\text{\textcircled{E}}$ in a convenient small glass $\text{\textcircled{B}}$, adapt a Receiver half filled with pure $\text{\textcircled{V}}$, and distil in $\text{\textcircled{A}}$ increasing your $\text{\textcircled{A}}$ gradually, until the running $\text{\textcircled{F}}$ is come over into the $\text{\textcircled{V}}$.

The $\text{\textcircled{F}}$ which settles in the neck of the $\text{\textcircled{B}}$, must be carefully swept out with a clean feather or a goose quill, that it may not collect and fall back into the body of the $\text{\textcircled{B}}$.

On the Calx which remains in the body of the $\text{\textcircled{B}}$, pour clear $\text{\textcircled{V}}$, set the $\text{\textcircled{B}}$ again in the $\text{\textcircled{A}}$ furnace and give a gentle $\text{\textcircled{A}}$, so that the $\text{\textcircled{V}}$ may simmer gently on the Calx and dissolve and extract all the sea θ . The meaning is not to distil the $\text{\textcircled{V}}$ from the Calx, because the θ would still remain behind: the θ is to be dissolved in the $\text{\textcircled{V}}$ by this process. Then shake it up in the $\text{\textcircled{B}}$, whilst it is yet warm and ~~put~~ pour it out, the $\text{\textcircled{V}}$ and the Calx: let the $\text{\textcircled{E}}$ settle and pour the $\text{\textcircled{V}}$ off carefully; the remainder pour into a silex and let the $\text{\textcircled{V}}$ run from it. Then dry

the

the Subtil \odot \ddagger . The ∇ and running \ddagger in the Receiver must be poured out, the ∇ Separated from the \ddagger , and the \ddagger must be dried by evaporating the remaining moisture from it, in such a gentle Degree of Heat as will raise the Humidity but not the \ddagger , or in the Sun.

Repeat this Same process with this ψ of \odot and with your Same dried \ddagger twice or 3 times more, and when finished your \odot will then be Well calcined.

This is nevertheless only an external Calcination or Subtilisation; yet this preparatory Labour is highly necessary, because it promotes and accelerates the Succeeding Operations.

Amalgamation of your \odot \ddagger with purified and prepared \ddagger .

Now take half an Ounce of your tender \odot Calc, and $\ddot{a}\ddot{a}\ddot{a}$ te it with one Ounce of purified animated \ddagger , by a long continued equal grinding in a warm glass mortar, as you did before. That is you are to take 1 part of \odot Calc and 2 parts Mercury Sopic; wash your $\ddot{a}\ddot{a}\ddot{a}$ perfectly

perfectly clean, and lay it in a clean glass or China Bason; cover it with clean paper, that no dust may get into it; and let it dry gently, so that it may be handled and yet hold together.

Then with very clean fingers form this mass into small pills, of the size of a green pea: lay these pills on a china dish, which place in the Sun, or on a very gentle Warmth, or even in a warm room, covered with clean paper, in order that all humidity of elementary ∇ may evaporate from them, and the pills become hard and perfectly dry.

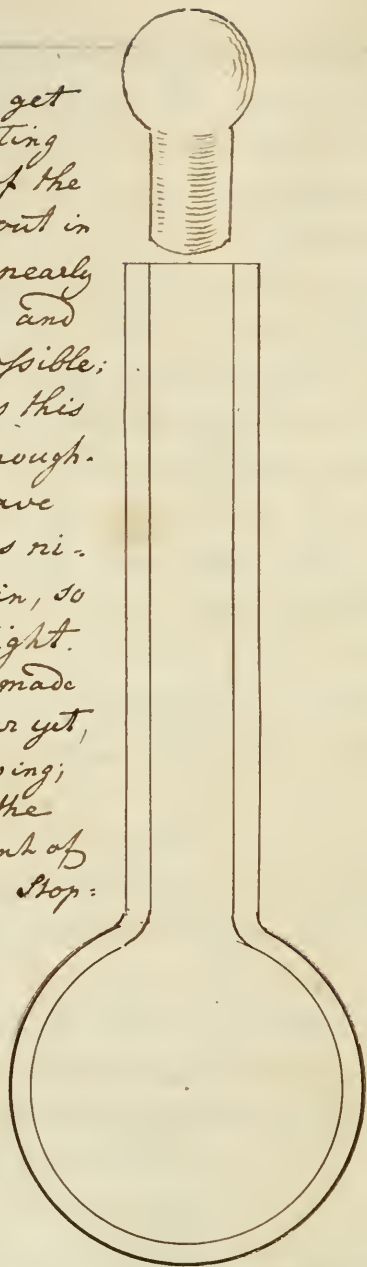
1. The preparation of the ξ Sopic, whereon the success of this process depends entirely, is taught hereafter: it is the Sopic animated running ξ of Ireneus Philaletha, Espagnet, Claveus and Alex: Von Zuchten; but this is the long way with corporeal \odot subtilized, whilst Ireneus has a shorter way without \odot , as we have fully explained in our Msc: without name or Date; yet this process is certainly genuine and safe, although very laborious!

Now

Glasses.

you must now get
 a doz: of digesting
 Globes made of the
 best glass, Stout in
 Substance, as nearly
 to this Figure and
 Bigness as possible:
 not bigger, as this
 is full big enough.
 They must have
 glass Stoppers ni-
 cely ground in, so
 as to be air tight.

1. If They are made
 a little Stronger yet,
 than this drawing;
 it is so much the
 Better on account of
 the grinding the Stop-
 pers in. //



Digestion

Take now one of your digesting Globes, and put therein your $\bar{a}\bar{a}\bar{a}$ made into small pills. If the Globe is no bigger than this, your $\bar{a}\bar{a}\bar{a}$ or pills must weigh no more than $\frac{1}{2}$ ounces. The $\bar{a}\bar{a}\bar{a}$ must never fill above half the globe. place your globe in warm \therefore in your digesting Furnace & tie a piece of paper over the opening of the phial, until every humidity is evaporated, which in a gentle heat is done in 24 hours.

When you perceive no more humidity in the necks of the glass, shut it with the glass Stopper close.

Continue the digestion in a very gentle Heat, and during the first week the $\bar{a}\bar{a}\bar{a}$ begins to contract, and, as it was divided before in small globes, it becomes now one only mass, dark in colour, and puffs up or swells, like fermented paste near the Δ .

The Digestion continued to a red \bar{f} .

In this gentle degree of Heat, sufficient to excite the above mentioned fermentation, it must now be kept night and day, until it is become a dark dusky red \bar{f} .

But

But before this comes to pass, you will see curious phenomena in the glass Globe, and never the same alike, nor in one glass as it happens in another, although you should inclose exactly the same weight of $\alpha\alpha\alpha$ in glasses exactly alike and in the same Degree of Heat; which I can attest to you from a great deal of Experience.

I shall only relate to you the most remarkable Changes and phenomena I have observed myself, which have happened to the matter.

Signs and phenomena

After the $\alpha\alpha\alpha$ has stood in gentle Warmth, 15 or 16 days, it grows upwards like Branches and Leaves of Trees, and on the sides of the globe the ζ fixes itself, and causes part of the globe to appear like a looking Glass.

But when afterwards the succeeding Vapours inspissate the fastened ζ , he becomes too heavy to support himself and runs down, in streaks or veins, to the bottom, until the ζ becomes united with the subtilised fermented \odot in the form of a powder.

The small Trees grown out of the $\alpha\alpha\alpha$, drop down in process of time and become, with the ζ , a red powder. But

But before this happens, the upper part of the globe, inside, is beautifully gilt all over.

amongst all the Philosophers, who worked this way, Ireneus Philaletha alone has observed this, which I found exactly true.

Use of the red Powder.

This red powder must be continued in Digestion, increasing now your heat a little, and must be fixed gradually; which requires 3 months time, and an able and patient Operator.

This fixed fusible powder or precipitate is called the Philosophers Gold, ~~for~~ because it is prepared in a philosophical manner, by Digestion alone.

By the help of this Digestion, when finished, you have now completed the true radical and central Calcination of \odot , and you possess now the genuine Calx or ashes of the Philosophers, wherein the Royal Diademe is hidden.

This Calx or fixed red powder is the philosophers \odot or nearest matter of the Stone,

out

out of which the great works may be made,
as well as a particular profitable Labour.

Now to oblige well intended Beginners in
this Divine art, who wish not only to learn
but also to reap an Advantage from their
Labours, I will faithfully communicate,
as I have done thus far, not in metaphori-
cal Language, but in plain Terms, how they
may proceed further, and how to work with
this Calx of \odot in a particular way, to enable
them to subsist until the great work is
accomplished, which I will also faithfully
teach hereafter.

Process in the particular Way.

You possess now $1\frac{1}{2}$ Ounces of philosoph^e:
 \odot ; but if you would or could from the be-
ginning work with two Glasses, which would
be the wisest and Safest way, as you
can then keep one glass with $1\frac{1}{2}$ ounces
of Saphir \odot , for the universal process, by
all means do it.

Aug =

Augmentation of the Sopher O
in quantity.

Take your 1/2 ounces of Sopher O, in the same phial it has been fixed in, or put it into another and put it in a ... furnace. Let the ... get pretty hot, so that the phial and the matter may become very hot, so that you can only just bear to touch it.

Then, through a well heated glass funnel placed in the mouth of the phial, pour a your prepared Sopher & 1/2 ounce, previously heated, on your Sopher O in the phial, that is a 1/4 part of & Sopher to 3/4 of Calx of O.

Close the phial with the glass stopper, as there can be no humidity at present.

Digest again in a ... heat, your degree of heat must be such, that nothing of the & may be sublimed from the Calx of O.

Continue to keep your matter in digestion, increasing your heat gently and gradually, during 4 weeks time and this additional Sopher & will become fixed by the power of the fixed Sopher O.

After 4 weeks time you must increase your heat so as to make the ... almost glowing hot,

It would be very impudent to follow
the opinion which the Translator
has here given



hot.

1. I presume that this intense Heat, which would be perhaps 300 Deg: would cause the Subject to melt together into a mass.

It may perhaps be necessary, but in order to get the Mass out of the phial, it would be necessary to break the globe off; I could wish to save the phial, and would rather perform these last 3 days of glowing heat in a small ζ , with a Lid luted on, to save my phials; I would put the small ζ in another large one filled with \dots and covered with \dots , and then place the large ζ in a wind-furnace or some other furnace managed with Charcoal, and keep the Δ just glowing quietly without draught or blast. I would this way begin and increase my Δ gradually!

your half ounce Sopher ζ must not be poured into the phial to the Sopher \odot , the whole quantity at once, but only gradually, at each time the quantity of the ζ size of a pea, being made warm, as I told you, and after each projection of the ζ into the phial, let the phial stand $\frac{1}{2}$ an hour in the hot \dots , then project again the same small quantity, until the whole $\frac{1}{2}$ ounce is put in. Then, as has been mentioned, close the phial with the glass

Stopper

Stoppes and fix the mass, until it melts without fuming.

now you possess 2 ounces of Sophie O. This is a Beginning and Foundation of a Minera perpetua at home, which you must still increase in quantity, as you did before, to enable you take a part of it every month, for reducing it, to obtain the Emoluments arising therefrom.

Second Augmentation of the Sophie O in quantity.

It is your Interest to multiply this Sophie O in quantity and at least to double it.

The above 2 ounces imbibe again with $\frac{1}{2}$ an ounce of new Sophie $\frac{7}{8}$ and fix the mass, and in 4 Weeks time you will obtain 2 $\frac{1}{2}$ ounces of Sophie or fixed mercurial O.

In 4 Weeks more you may obtain by the same process, imbibing with $\frac{1}{2}$ ounce of $\frac{7}{8}$ Sophie, and fixing the matter, 3 ounces of Sophie O.

Now divide this in two phials, putting in each phial $\frac{1}{2}$ ounces of Sophie O: imbibe

Each

Each phial with $\frac{1}{2}$ an ounce of animated
or Sophie $\frac{1}{2}$, and fix your matter as before,
and you will obtain 4 ounces of Sophie O.

*1. in each glass
1 $\frac{1}{3}$ ounces* Divide these 4 ounces into 3 equal parts,
put each part in one of your phials, and
imbibe each part with $\frac{1}{2}$ an ounce and $\frac{1}{6}$
of treated Sophie $\frac{1}{2}$, digest 4 Weeks and fix
again your Mass in the 3 phials by degrees,
and you will obtain 6 ounces of Sophie O.

Its Use for Support.

Of the above 6 ounces of Sophie O take $\frac{1}{2}$ ounce,
melt 5 or 6 ounces of fine D in a ∇ , project
your $\frac{1}{2}$ ounce of golden precipitate, envelop-
ped in Wax, upon your D in fusion, and let
it melt together for $\frac{1}{2}$ an hour, the ∇ being
carefully covered, to prevent any Coals falling in.
Let it cool, separate the D from the Mass,* which
D must be previously made into thin Lamina
in the flattning mill, or filed; If the ∇ will not
dissolve it, you must melt another ounce
of fine D with it, and you will see a black
 ∇ or Calx fall out of the Solution.

Wash and dubate this Calx with ∇ , and melt
it with Borax, and you will find $\frac{1}{2}$ ounces
of fine pure O of 24 Carat.

The

the remaining $4\frac{1}{2}$ ounces of Golden precipitate divide again in 3 globe glasses, imbibe each glass with $\frac{1}{2}$ an ounce of Sopsie $\frac{1}{2}$, aigist and fix.

In this manner you can reduce every month $\frac{1}{2}$ ounce of Sopsie \odot into corporeal, out of the \odot ; which at $\text{L. quin. po. } \frac{1}{2}$ amounts to 6 quin. po. month.

¶ This would answer well enough in Germany but not in England; consider the Expences and time of procuring a sufficient quantity of Sopsie $\frac{1}{2}$, the Expences of Charcoal and Oil for the Digestions and Fixations^{ts}, I believe this work might bear its own Expences, but not enable the Operator to Support himself, therefore it is better to elaborate the Tincture at once: /

¶ therefore we will proceed: /

The before mentioned fixed Solar precipitate or Sopsie \odot forms a perpetual minea, and is already in this State a most admirable diaphoretic medicine at least equal if not superior to J. B. Van Helmont's *Aurum horizontale*; of this we shall treat further hereafter.

What I have taught you now, is a tedious
yet

yet a certain and safe particular way to obtain profit every month.

But if you like to pursue this same Labour further, in order to obtain the universal Tincture or Stone of the Philosophers, which tinges or transmutes all Mercurial metallic bodies into genuine \odot , you must open your philosophic \odot radically and centrally, and subtilise still further, and increase it in Colour, fusibility and Weight; more Colour and penetration is obtained from the Sophic \ddagger or Δ , & impregnated or animated by Sophic \ddagger or Δ , and the increase in Weight from the external Δ .

N3:

This further Subtilisation is called Sublimation or Distillation by the Philosophers.

Process for the Great Work in the universal Way.

In this operation \odot is truly retrograded into running Mercury, so that it may be distilled over $\text{po. } \mathcal{D}$ every atome of \mathcal{A} .

But that distillation by \mathcal{D} would be needless, it distills sufficiently in the digesting Globe of it self, after it has been radically dissolved.

Some Philosophers who have been more plain
and

& Solaris!

more intelligible than the author of the *Tabula smaragdina*, such as Irenaeus Philalctha have called this operation a Second Circulation or Second Notation.

In this operation those phenomena appear as Irenaeus and others have mentioned.

The first Labour to prepare the Sophie Golden precipitate, they have kept secret entirely.

Process to elaborate the White
and red Medicines *Sia*
universali.

Take now of your Sophie Golden precipitate 1 part, and $\frac{1}{2}$ Sophie 2 parts. Or Sophie $\odot \frac{1}{2} \frac{1}{3}$ and $\frac{1}{2}$ Sophie $1 \frac{1}{3}$; $\alpha\alpha\alpha$ te them as follows:

put your Sophie $\odot \frac{1}{3}$ in one of your clean small Digesting Globes and pour your Sophie $\frac{1}{2}$ thereon, all at once; let the humidity exhale first in the Sun or in a gentle heat. put on the glass Stopper; place your globe in a gentle warmth in your furnace, and it will $\alpha\alpha\alpha$ te itself, the \odot powder will insinuate itself into the $\frac{1}{2}$ and will radically mix therewith; as soon as this is accomplished, which you will easily perceive, then open the psial and pour the $\alpha\alpha\alpha$ into a clean warmed glass mortar, grind it well with a gentle motion, and pour

pour warm clean ∇ on it, grinding a little more, let it settle and pour the ∇ off again; repeat this 2 or 3 times more, if you perceive any colour yet in the ∇ .

as soon as the ∇ comes off perfectly clear and transparent, dry your $\alpha\alpha\alpha$ in the Sun, or on a very gentle Heat.

Now put your dry $\alpha\alpha\alpha$ again in the digesting globe and place it in warm ashes or \dots , in your digesting furnace over a Lamp, cover the phial with paper during the first 24 hours, if you presume any humidity in the $\alpha\alpha\alpha$, if not shut the phial close with its glass Stopper, and observe to regulate your heat as I tell you:

This Heat in the beginning must not be greater than the heat of the Sun in the middle of Summer, from 90 to 100.

Let it stand quiet, do not move it, and the Composition will ferment and turn as black as Ink, and looks like melted pitch, throwing up small Bladders or bubbles from time to time.

In this Regimen of $\frac{1}{2}$ the Operator must not increase his heat, that the $\frac{1}{2}$ may not forsake the \odot . you must prevent the $\frac{1}{2}$ from circulating, during 40 or 50 days you must

The degree of hatching Eggs is about 96°

See: Phial:

have plenty of patience and wait until the
blackness disappears entirely.

Continue your gentle Degree of blood warm, and
the ♀ will of itself begin to circulate, and gent-
ly ascend and descend again, until after
several months Circulation the whole mass be-
comes a beautiful White powder

This White ♀ is the White ♀ of the Philoso- / ♀ albumi /
phis.

This ♀ does not lunge, and cannot be ex-
alted alone without Imbibition, on account
of its fixed nature.

Philaletha mentions that this white ♀ can
not be exalted per se, and then adds a plain
Sophistry, repenting perhaps of having said
too much, that this ♀ would begin again
to circulate, which is against all Reason.
then he says again that this ♀ must be im-
bibed or fed with the ♂ of Life.

It is obvious and Experience has taught
me to imbibe this White ♀ with the ♂ of
Life, i.e. with animated or Sophia ♀, which
dissolves the ♀, then it must be circulated
and exalted, as I shall faithfully teach you.

further.

Further Procedure with the white Δ
ad Tincturam albam.

Take 2 ounces of fine copelled Δ , let it melt in a new ζ , project 1 ounce of your white Δ envelopped in wax on your Δ in fusion, and let it flow $\frac{1}{2}$ an hour, cover the ζ that no Coals may fall into it, and you will obtain a white vitreous mass, which is brittle; rub it to a subtil ξ ; Take 1 part of this ξ or $\frac{1}{2}$ an ounce and put it in a digesting globe, pour on it 2 parts or 1 ounce of Sopher ξ ; if there is no humidity in it, shut your glass with the glass stopper, and set it in the digesting furnace in a gentle Heat as before, and the Sopher ξ will dissolve the mass gradually and become black, with the mass and at last become a white powder, in a much shorter time than before.

Sp. alba:

This is the White Elixir in a State of Infancy, and tinges metals into fine Δ , although in a small quantity only.

Multiplication of the
White Elixir.

In order to make it large more it must be further subtilised and made more fusible and penetrating; this is done if you imbibe this medicine 3 or 4 Times more with Sopher ξ
and

and fix it every time.

you have now $1\frac{1}{2}$ ounces of fermented and multiplied medicine, besides what you had left as it came out of the ζ .

put these $1\frac{1}{2}$ ounces of white medicine into a digesting globe, so that only $\frac{1}{3}$ part is filled, add to it $\frac{1}{2}$ an ounce of your Sopher ζ , set it in digestion in a gentle heat, as before, and in 8 days time, the Sopher ζ will be imbibed, and dried up with the mass. $1: \frac{1}{2} \zeta!$

add again $\frac{1}{2}$ an ounce of Sopher ζ , digest as before during 8 days and nights, and the ζ is again dried up, and repeat this a third time, adding $\frac{1}{2}$ an ounce of new Sopher ζ . $1: \frac{1}{2} \zeta!$

The 4th, 5th and 6th time imbibe your medicine each time with 1 ounce of Sopher ζ , digest and dry up each time. $1: 3 \zeta!$

The seventh and last time imbibe this whole quantity of medicine placed in a digesting globe of a large Capacity with $2\frac{1}{2}$ ounces of Sopher ζ , digest as before, and after a short blackness the whole Compositum will become a brilliant white powder and Elixir, which is the multiplied Tincture for the White.

This

This must be melted again with fine D in the C, 1 part with 2 or 3 parts of fine D, and you will again obtain a Vitreous brittle mass.

This Vitreous substance can be multiplied in Infinitum. With this you may make, according on the superior medicine Metals, such as by A and F to transmute them into the metal D.

Process for the White F
to make the red Medicine thereof

Take the White F, whilst it is yett warm, im-
bibe it 2 or 3 times with Sophie G, until it
is become a soft and somewhat dark mass,
then shutt the Glass and digest, during
the first 30 days the darks Colour will
disappear, continue the digestion, and during
the second 30 days the mass will become
green and of various Colours, afterwards
yellow and if you continue the Digestion
it will become at last a deep Red powder.

1. F rubrum: This red powder is the Red F of the Phi-
losophers.

Take

Take the above red $\frac{1}{4}$ 1 part and 2 or 3 parts of pure O , melt it together, as you did before when you melted the White $\frac{1}{4}$ with fine D ; and you will obtain a vitreous mass, which reduce to a subtil $\frac{3}{4}$.

Imbibe this $\frac{3}{4}$ with $\frac{1}{4}$ Soppin in the same manner as you did with the White $\frac{1}{4}$ or White Tincture; digest and fix it again; this must be repeated several times, imbining the medicine, digesting and fixing it; and you will accomplish the Red Stone for Metals.

of Projection with the Red Stone.

Take 3, 4 or 5 parts of fine O ; the quantity of O depends upon the power of the augmented or multiplied medicine; let it flow in a new Clean L and project 1 part of your multiplied medicine, let them melt and unite well together until you have obtained a deep red, brittle, opaque, vitreous mass; which when cold, beat to powder.

With this red, very poudrous powder you can make projection on $\frac{1}{4}$ and all other inferior Metals.

The power or Virtue of the Medicine depends

upon the multiplication, consequently how many hundred or thousand parts 1 part tinges, must be found out by a few Experiments;

If the transmuted metal is brittle, you must add more metal, until it becomes malleable; and if the whole quantity of metal is not transmuted, it is a Sign that you have not taken enough of the medicine.

Multiplication

Concerning the Multiplication of the medicine, I will only add, that the multiplication is nothing more than a Repetition of the Works.

I take of the medicine either white or Red 1 part and 2 parts fine D or fine C, and melt it well together in a C.

Then I make the powder with $\frac{1}{2}$ Loptic, dissolve it in a gentle digestion and fix it; and in a short time the Labour is accomplished, and the Tincture is multiplied in Virtue and quantity; Whereof several Authors, principally Trenew Philalctha and d'Espagnat have written very candidly, yet with some Distinction.

of the Sophic ♀.

The Stone of the Philosophers is in nothing more than a subtilised exalted and seminal ☉, therefore we need an agent or penetrating powerful principle capable to effect such a subtilisation and Exaltation; all the Philosophers require this principally!

This agent in our process is ♀, the common running ♀, yet this ♀ must undergo a previous preparation. Such as are displeas'd with the simplicity of nature, will not be satisfi'd with this our Doctrine; But we leave fools to their own Conceit and follow nature's simplicity.

The ♀ which we use is certainly not the common ♀ bought at the Shops. Our ♀ is truly the philosophical ♀, nay a Son of the Philosophers; Because by an ingenious art it is prepar'd with a deal of Trouble and patience, as well as the Philosophers ☉, or the Philosophers ☾, so nam'd, because it is also prepar'd by the Philosophers; although from natural Subjects.

Super natural phantastical people, who require every thing to be wonderful and unreasonable will not be pleas'd with my simplicity; for such I write not! our

Our Method to prepare the Scorica ♀.

and first the $\text{M}^{\text{th}} \delta$ Steellines

Take thin Iron plate in small bits or a thinly
beat or laminated Iron warr. let it glow of
a White Heat.

Set a roomy C in your Wind furnace: put there
in as much good δ as you like, about $\frac{1}{2}$ full,
and let it flow thin: hold the glowing iron
or Steel Rod into the δ , and the melted δ
will dissolve as much of the Steel as the an-
timonial A can overpower.

The pure reguline part of the δ with the cen-
tral Solar principle of δ are here Separated
from the Coarse adustible external Sulphurs of
 δ and δ , and thus the pure part is precipitated
to the bottom of the C and is called Regulus,
whilst the Coarse part or Scorica remains at
the Top, being less ponderous and more vola-
til. When cold, beat the M from the Scorica
with a blow of the hammer.

Do not throw away this first Scorica, which
is black, but preserve them for future use,
whereof I shall treat in the Chapter of δ .

Purification

Purification of the Δ .

Take $\frac{1}{2}$ a lb of your Δ , no more, beat it to a coarse \mathcal{F} , let it melt in a clean new \mathcal{C} , as soon as it is melted project finely ground \mathcal{O} , made hot, on the flowing \mathcal{F} , so as to cover the \mathcal{F} entirely, raise your Δ sufficiently that the \mathcal{O} may flow thinly over the Δ .

Let them melt together $\frac{1}{2}$ of an hour, and then pour it out, whilst you raise a great heat, into your Cone, well heated and oiled. This time your Δ will be purer than before. When it is cold, beat the Δ from the Scoria; the Scoria put by.

Beat your Δ again to a coarse powder and melt it twice more, each time projecting a little heated \mathcal{O} in fine \mathcal{F} , as you did before, and your Δ will be pure enough and finely stellated.

Some look upon this Star as a remarkable sign of purity, but they are mistaken; if you melt it well and pour it out exceedingly hot, whilst it flows very thin like ∇ , boiling hard in the \mathcal{C} , you will after the first Rectification, always obtain a stellated Δ .

Some want to attribute the Star to the
Weather;

weather, but they are blind, Let the weather be how it will only proceed right, and you will always have a Starry III .

p. I have made the Stellate III above 30 times in Marylebone and never missed, yet I would advise to melt, if possible on a serene day, as the Δ burns clearer, when the Δ is pure.

The production of the Star is mechanical and depends upon the Subject flowing very thin and pouring it out quickly, whilst you raise an intense heat by the Blast for 4 or 5 minutes, and the moment you have poured it into the heated oiled Cone, you beat a few gentle blows with an iron Rod or Chizle round the Grim of the Cone, this causes an undulated motion which causes the Star. Stahl has also observed this before me. ∴

Further Animation of the III with fine D .

Take of your last purified III , beat to f , $2 \frac{2}{3}$ as much again, i.e. $4 \frac{2}{3}$ fine D , containing neither O nor F , for certain Reasons.

Melt the D first, then add the heated III in f , as soon as they are melted and united, pour the mixture out in a Clean heated iron Cone; whilst it is yet warm, beat it in a hot iron
mortar

mortar to a Coarse $\frac{f}{t}$.

Amalgamation of the Lunar III
with purified running $\frac{f}{t}$.

Take the above powdered Lunar III and put it in a warmed smooth iron mortar, add 4 times as much purified $\frac{f}{t}$, which purification shall be taught hereafter, 4 times as much as the I did weigh, which you added to the III , when you melted them together; but this $\frac{f}{t}$ must not be added all at once, but by small quantities only, about $1\frac{1}{2}$ at a time and no more.

grind quickly with a swift regular motion and the mixture will become an aãã .

note that it must be ground diligently for a considerable time.

I advise you to have a grinding machine made and to have your iron mortar turned out smooth in the inside, and the pestle polished.

In such a machine, the Labour is easy, and the Effect is infinitely greater, and the intimate union is obtained in much less time, than if you was obliged to labour and turn with your pestle. Who soever

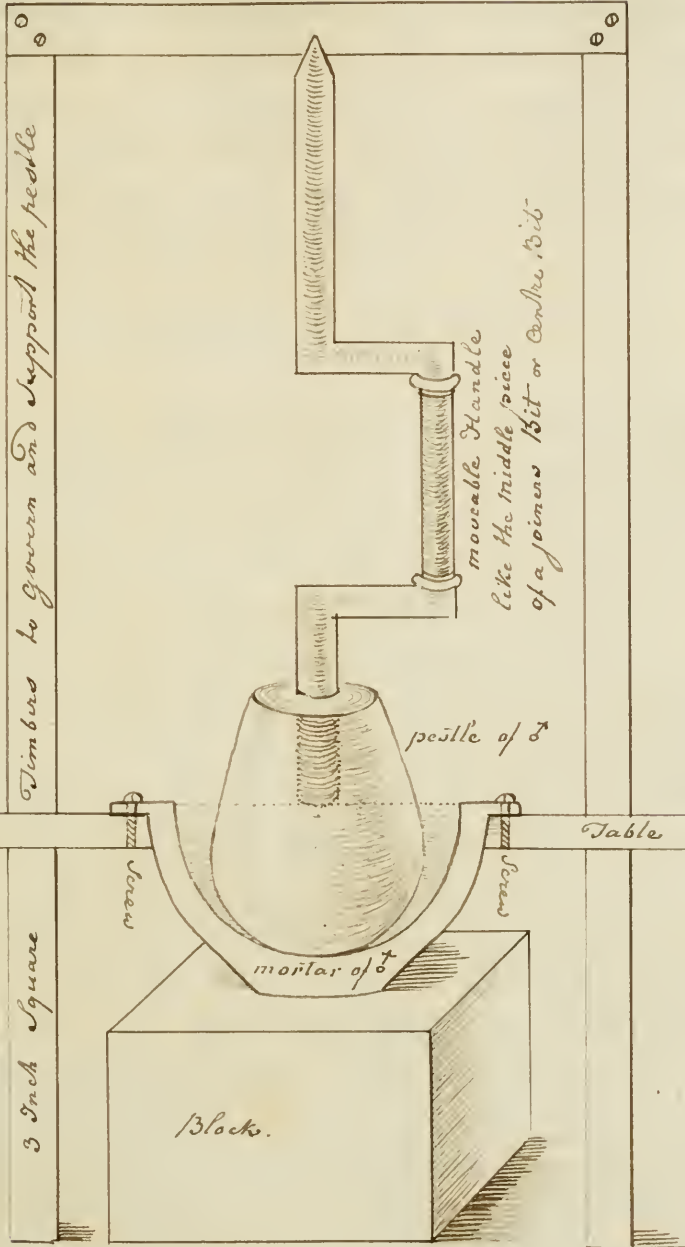
Who sower cannot afford Such a machine,
which need not to cost a great Sum, must
content himself to move round the pestle
with his hands like a Hercules.

For that Reason some Philosophers, ha-
ving had no Conception of a Grinding Engine,
have called this preparation of the ζ an
Herculean Labour.

Engine

Engine

for amalgamating purified ζ with the Lunar $M\zeta\zeta$ Stellatus.



The mortar must be made of cast iron
 and must be turned in the inside and polished.
 the pestle the same must be turned off on
 the outside



This Labour of amalgamation whether it is done with the Engine or with the hand in y in a mortar, must be continued a good while, and ^{the āāā} must after that, be washed so long, until it yields no more blackness, but appears as bright as a Looking glass.

Distillation of the ♀

Then put your bright āāā into a small glass B, place this in a ∴ pot, over a Charcoal Δ: adapt a Receiver half full of V, and distil the running ♀ over into the cold V, and your D from the Lunar M will remain behind in the B. These are the dead Doves of Diana.

Thus your ♀ has been distilled once, which distillation is the Philosophers Sublimation; because the Solar Volatil Mercurial principle of ♂, and the ♀ of D, ameliorate here the common ♀. your distilled ♀ you must wash again.

The black powder ~~above~~ which you wash away from the ♀, you must put by and save. As soon as that blackness is settled, pour the V off carefully, and dry your ♀.

Weight your D which remains in the B, and melt it again with half its own Weight of fresh M & S. Sal., and it will be a brittle mass,

must reach out to $\bar{\delta}$. $\bar{\alpha}\bar{\alpha}$ ate this with your dried $\bar{\zeta}$, you have distilled over, either in the Engine or by hand Labour, grinding until it is perfectly united: distil the $\bar{\zeta}$ over as you did before, and wash the $\bar{\zeta}$ perfectly bright, the black dust save and put with the first, and dry your $\bar{\zeta}$.

The $\bar{\delta}$ which remain behind in the form of a Calx, melt again with half its own weight of new $\bar{\alpha}\bar{\alpha}$, powder it and $\bar{\alpha}\bar{\alpha}$ ate in the Engine with your distilled washed and dried $\bar{\zeta}$, as before, and this operation must be repeated 10 times in all, then is the $\bar{\zeta}$ prepared and animated, and is now become the genuine $\bar{\zeta}$ of the Philosophers.

Ultimate Rectification of the Sopsic $\bar{\zeta}$. per se.

Take now your Sopsic $\bar{\zeta}$ prepared by 10 Eagles or philosophical Sublimations: destillations: put it in a small glass $\bar{\delta}$, which bury in the $\bar{\alpha}\bar{\alpha}$, and distil your Sopsic $\bar{\zeta}$ over into a Receiver half full of $\bar{\nabla}$, wash your $\bar{\zeta}$ and dry it in the Sun or on a gentle heat.

This should be done 2 or 3 times but no more, as this $\bar{\zeta}$ leaves at every Rectification a small portion of Subtil $\bar{\delta}$ behind, where with it is animated.

Observe that the Mouth of the $\bar{\delta}$ must reach

very near to the V in the Receiver, the
 vessels must not be luted, or all would break.

When you have washed and dried your rectified
 Sopher ζ , and find it as bright as polished
 or burnished D, it is then well prepared.

This Sopher ζ is nothing else but unripe
 C, who soever denies this, is no Philosopher.

B: If you chuse, by way of Experiment, to
 continue distilling this Sopher ζ over by B,
 you will find that it leaves behind, at
 every distillation, a small proportion of
 a beautiful red ζ .

If you then increase your Δ , after the Sopher
 ζ is all come over, so as to make the \therefore glow-
 ing at the bottom, this red Luna fixa will
 melt in the B, and proves to be the finest C.

This only by way of Curiosity to shew you
 what this red ζ is: but

If you continue this Experiment of dis-
 tillling the Sopher ζ over per se, 30 or 40 times,
 in order to reduce it entirely to a red ζ ,
 but not to melt that ζ by glowing heat,
 you do then by such Repeated Distillations
 gradually fix your Sopher ζ into red C.

Such C is infinitely more valuable than
 common C, because it is Seminal and the
nearest and immediate Matter of the Stone,
 where of

whereof, as Irenaeus Philaletha testifies, the great Φ . can be made in 5 months time, whilst 18 months or more are required, if you work with common O .

Although we have yet another way to extract the Sophic that is Our O out of the Sophic Φ in a shorter time, whereof I shall speak here after.

The D you made use of in preparing the Sophic Φ , reduce i. e. mel. with Borax.

Before you melted it with the Sto it contained no O , at least no corporeal O , separate or dissolve it now by V , and a O Ψ will fall; calculate whether it is worth the trouble and expence or a particular labour this way. \therefore the Sophic O or Quum ex Marte in the Sto stel: in its own nature for and, joined with the lign gina power in t takes a load out of the D , and enriches the D with Grains of Corporeal O , falling down out of the V in the form of a black Ψ , which when melted with Borax, proves to be O of 2 $\frac{1}{2}$ Carat. This is an absolute Fact, but only pays for the V and Charcoal!

Purification of Common running
 Φ for this Operation.

The

The ζ we use is common fluid ζ but it must be pure. The best method is to buy whole $\zeta\zeta$ or $\zeta\zeta$ in pieces suppose 1 lb. if you buy it in powder as Vermilion it is adulterated with red $\text{M}\delta\delta$ $\frac{1}{2}$ lb. grind each separate and mix the two powders in the mortar; grind the mixture until the powder is impalpable.

put the powder into a D , apply a Receiver filled with ∇ , so that the ∇ is nearly to the mouth of the D , do not lute the joinings. Existed now by a graduated heat and the running ζ will come over and drop into the ∇ .

The common Δ contained in the $\zeta\zeta$ is by means of the M regenerated into common crude \ddagger which remains behind in the D .

The fluid ζ obtained this way, must be ground with clean and pure flowers of Δ , until the ζ disappears and it become a subtil black \ddagger . This is soon done in the grinding Engine;

Then Sublime your black \ddagger into $\zeta\zeta$. From this $\zeta\zeta$ 1 part and $\text{M}\delta\delta$ $\frac{1}{2}$ a part mixt again the fluid ζ exactly as you did before, and this Labour must be done 3 or 4 times, and you will obtain a beautiful purified ζ , which will be sooner perfected
by

by the succeeding animation, than any other & not purified in the manner directed.

The regenerated & proceeding from the III and the I in the $\frac{\text{II}}{\text{II}}$ is good to make III again if you add Steel or Iron.

A Process to obtain the Sophic O
i.e. our O, out of the prepared I , i.e.
 I Sophic, by a compendious way.

Take Hungarian Native Or 2 lb, dissolve it in clean V ; if there are faeces, you must filter it. In the clear solution put 4 ounces of clean Steel filings and $\frac{1}{2}$ lb animated or Sophic I ; boil the mixture in a glass body, placed in a III heat, and the I which is predominant in the Hungarian Or will be animated, during this boiling, with the Sophic I .

1: The process in our msc: without name or date
O ver di Inca: which teaches to melt the III with O is better
made & O than this, easier and quicker: I
female

Wash the above III and dry it again. Put it in digestion in a globe glass, in a gentle heat and let it stand 4 Weeks, and it will become as black as a Coal. Take it out and wash the black powder from it; put it in Digestion as before, and you will again obtain a

a black ♁ ; This black ♁ is the ♁ which when the ♀ was coagulated into ♀ , mixed itself there with. This black ♁ is by many called Sulphur, although improprie, as nothing Sulphureous can therein be demonstrated, yet we will call it so with others, that we may understand each other

This ♁ or so called ♀ of ♀ the animated or Sophic ♀ separates by simple digestion from the Mercurial principle of the ♀ .

The above operation must be continued, until no more black ♀ appears on the Superficies; then distil your ♀ p. B , and you obtain a wonderful Mercury, which appears always green on the Superficies.

In this ♀ is contained Mercur or Cox ♁ & ♀ in occult Chymistry called Sophic ♀ .

If you goodman become ever so fortunate as to possess $\frac{1}{2}$ an ounce of this ♀ , you have reason to thank God, as it is the true and nearest matter of our Stone, it being the double Sophic ♀ ; To obtain $\frac{1}{2}$ an ounce of this ♀ duplex need not to cost such a deal of trouble to a diligent Operator.

This

When the C ex δ & F is separated from the
 F duplex in the following manner.

Take very fine Concocted D , which contains no C ,
 aaate it with your Sophic F duplex, or fer-
 mented F , make a thin $\text{a}\bar{\text{a}}\bar{\text{a}}$ of it, and set it
 in digestion, and in 24 hours time your $\text{a}\bar{\text{a}}\bar{\text{a}}$
 will throw out a Black F .

Wash this F from the $\text{a}\bar{\text{a}}\bar{\text{a}}$, dry each separately,
 and digest again, and you will again obtain
 the same quantity of Black F .

This Black F is the finest C , nay an open
 diffusive seminal C ; if you would melt it,
 you would only obtain very fine C , but that
 must not be done, as the Δ of fusion locks
 it up again, and its Central power now
 turned outwards would, by melting, be
 again turned inwards!

You must glow it under a small clean
~~mess~~ muffle, in a gentle quiet Δ , and you
 will soon obtain a most subtil beautiful
 red C F , extremely tender and delicate

Virtue of this F of C .

This unites quickly with animated or Sophic
 F , and by the most gentle Digestion over a
 Lamp, the Sophic F penetrates this opened C
 per

per minima and centrally and radically,
so that by digestion alone the Stone may
now be made thereof in a very few months
time. See Dreucus Philalitha Open Entrance of
p. 77.!

Second Section of O.

We have faithfully communicated how O may
be exalted and made useful that is tinging
by the Via Sicca in the particular and univer-
sal way, which an intelligent Operator will re-
ceive thankfully and will find that we have
not told him Fables and Impossibilities,
but the plain and honest truth, which by
prudent assiduity and not very laborious
application may with the blessing of God be
easily accomplished.

Now I will teach you how O can be
opened and exalted via humida, which is
a process denied and contradicted by many,
but I am certain that such a Contradiction
is not founded in Experience.

True it is, that the Antient Philoso-
phers have not known Corrosive Solvents,
and those that followed them in metallic
Labours in Via Sicca, have adopted the γ
ad

us the only metallic solvent and believed no other, contrivances every other method. and more so, ~~whether~~ they saw that some who worried not with $\frac{1}{2}$, failed and missed their aim; but that does not prove the impossibility of success by Corrosives; nor does it from thence follow, that one man or some men can know every thing, and that what they are ignorant of or deny, should be absolutely false; but the truth is that we ought to say with a certain Wise man:

Heu quantum est quod nescimus!

O how many Things are there, which we do not know!

Therefore let no man be persuaded to abstain from metallic Labours in *Via humida*. but act with prudence, and aim at nothing else but at a Subtilisation and Exaltation of the Metals, and remember ^{that} although the Corrosive Solvents are not of a metallic nature and have no essential Ingress in the Central Mixture of Metals, yet they can be used as Instruments and a Medium, which after they have served the Operator, may be very soon Separated from the metallic Heterogeneity, which must be done.

1. Paracelsus and Flottandus worked constantly with Corrosives, so does Basilus and others!

Process

Process with O in Via humida

47

Take very pure O , make it into a subtil Calx, as follows:

Take Zn , which has been made by V and O , sublime this Z 7 times, as will be taught in the Chapter of Z .

Of this Zn take $\frac{3}{4}$ vi break it in pieces, the size of a hazle nut, putt these pieces into a glass D with a wide neck; put upon it the following mixture:

Take of your pure O $\frac{1}{2}$ an $\frac{2}{3}$, Zinc $1\frac{1}{2}$ $\frac{2}{3}$, melt this together in a C , and pour it out on a flat heated plate of S , when it is cold break it in pieces; these pieces lay on the Zn on the D , which must be tubulated;

place the D in a \therefore spot made of iron, adapt a Receiver, but lute nothing; the D must have a barked V^n Cover, to keep the heat in the better;

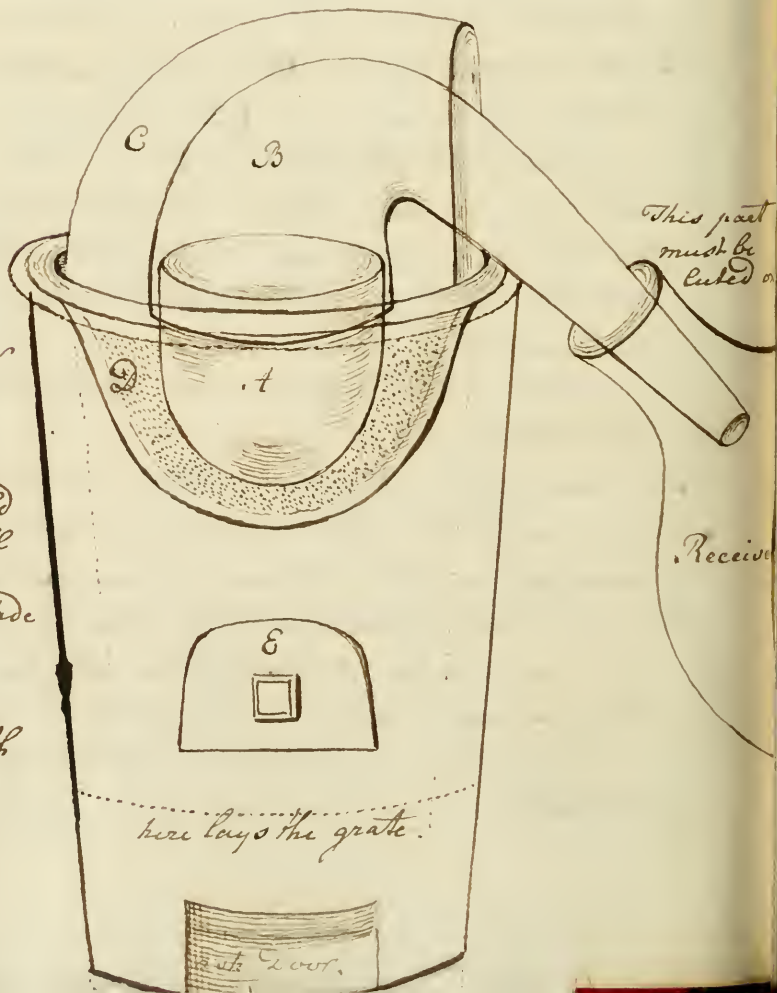
Increase your Δ gradually, at last pretty strong, and the Zn will come over with the Zincs in form of an oo or Butyrum, and at last follows the fluid Z .

P : the concentrated a of sea O in the Zn lays hold of the Zincs and carries it over as a Butyrum, the fluid Z thus left alone with the O , forsakes the O and comes over as running Z .

but the \odot remains in the \mathcal{D} , like an opened \mathcal{Y} , without Splendor partly in the Neck near the Body and partly in the Bottom of the \mathcal{D} .

The \mathcal{D} must be made in the following manner.

- A. The Bottom of the \mathcal{D}
- B. The upper part of the \mathcal{D} , which fits over the lower part, and must be luted on.
- C. a Cover made of clay and will baked to keep the heat all over the \mathcal{D} .
- D. the Sand pot, is made of iron.
- E. upper Door in the Furnace; fired with Charcoal.



This part
must be
luted on.

Receiver

here lays the grate.

The double \mathcal{D} must be made pretty strong of good glass.

This requires a strong and well regulated heat; if you work right, the whole quantity of O ascends in subtil Flowers into the necks of the double D . But the Zn goes over first with the Zinck as a butyrum.

you may take MSS in the room of Zinck , in the following manner.

Subtilisation of O by MSS and Zn .

Take 1 part of Very pure O in Small Bitts, melt it with 3 parts of Very pure MSS , after it is melted let it grow cold.

Reduce the brittle mass to a fine f , mix with 1 part of this f 3 parts Zn , previously reduced to f and then mixed.

put it in a glass D , which bury in :: , in the :: pot, and distil first gently, then gradually increase your Δ , until the Zn and M has separated itself from the O , and increasing gradually your Δ , the O will ascend like flowers, and a butyrum comes over into the Receiver, from the Zn and M . This butyrum comes first. part of the O hangs in the necks and part on the sides of the belly and a small quantity remains in the bottom of the D .

Take the flowers of O out carefully, which
are

are a Subtilised opened Calx of O .

Operation with the above Calx of O
in *Sia humida*

to subtilise it still further and distil it over
as an O per Alembicum, or jo. B.

Take your subtilised Calx of O , put it in a glass
with a long neck, and pour our first menstruum
upon it, so as to cover it, set it in a gentle heat
over a Lamp to digest and let it dissolve of
the O as much as it can.

When you find that it dissolves no more,
decant very gently and carefully the clear O
coloured Solution into a glass distilling body,
perfectly clean and dry.

*It dissolves
with a gentle
Bullition
and bubbling.*

pour new menstruum on the remaining O
and digest as before; decant again the tinged
Liquor carefully, and pour it to the former
Solution.

When all the Calx of O is dissolved, take all
the Solutions together and put them into your
glass distilling body or into a glass B.

If you use a body, lute an Alembic over
the body, which place on a *Baln: Vaporis*, and
adapt a roomy Receiver.

Then

then add the Menstruum over, until the residue of $\frac{1}{2}$ of C remains behind like fluid honey.

pour as much fresh Menstruum upon the C as you have distilled from A , and distil it over again on your Bapour Bath, until the appearance of the C is like honey.

This distillation, every time with new Menstruum, must be reiterated for a whole month, once a day; Then place your Vessel in a \therefore heat, increasing your heat gradually, and you will see a part of your dissolved C go over like a thick deep C coloured Liquor or Oil, but the greatest part will sublime into very tender Flowers.

These flowers you must dissolve with new Menstruum, distil the Menstruum from A in B : Vap: and then placing the Vessel in the \therefore , you will get more of the C coloured Oil over; and in this manner you must proceed, until every grain of your dissolved C is come over in the form of a C coloured thickish oil.

You must a sufficient quantity of Menstruum ready for this purpose.

as soon as all your C has thus been volatilised in Sia humida, you then rectify it 3 times per se out of a Small glass D ;

further

Further Procedure with the \odot Oil
to Obtain a true Volatile
and Medicinal \odot

put your volatilised \odot into a small Glass
Body, pour genuine Well rectified S. V. upon it
gradually and carefully, a little only each time,
let it stand until the Bullition ceases, and then
pour on it a little more, proceeding thus gra-
dually, until you find that your \odot is perfectly
dissolved in your S. V.

Whilst you do this you must tie some writing
papers over your Body.

Now lute an Alembic on your Body and place
it on a Bain: Mar: over the Lamp or a gentle
Charcoal Δ , and distil about $\frac{3}{4}$ of the S. V. from
the \odot , into an adapted Receiver.

pour new S. V., as much as you distilled
off, on the \odot ; digest it 24 hours in a most
gentle warmth, then in Baln: vap: distil the
S. V. from it again.

This process must be repeated with new
S. V., digesting and distilling of each time,
until the S. V. has carried over the Corrosive
Spirits, which remained with the \odot from its
first Solution; Therefore when you find, after
5 or 6 distillations, that the S. V. comes over

of a pleasant Taste free from Corrosiveness, then your Labour is done; distil then the Spirit of Wine of until your ☉ medicine remains behind like honey, of a very deep Colour.

Its Use.

This dissolves in every Liqueur, and will deserve to be called a genuine Aurum potable, and is as volatil as ☿.

It unites immediately with our Blood and Fluids, and as it remains unaltered it can by circulating with the Blood invigorate us, and enable nature to remove every Disorder. I believe it to be one of the highest Medicines in Nature, after the Philosophic Stone; yet it is not the most universal Medicine, but is nearest related to the Mineral Kingdom.

A Particular Labour with this ☉ for Metals.

After your ☉ has been sublimed into flowers, and those flowers have been distilled over ☿. & by the help of our corrosive menstruum, you must pour that solution into a large quantity of distilled ∇, Rain ∇, and drop into the ∇ 12 times in Weight of animated or Sopsie ☿ to 1 part
of

of O used in the beginning. For this operation you must take a large glass matrafs, with a narrow mouth.

In this glass body you pour the dissolved O , ^{with} the animated or Sopher ξ , shut the opening with your thumb, and shake the glass a good while, and the animated ξ will attract all the O and become an $\bar{a}\bar{a}\bar{a}$, in the ∇ .

To know after a good while shaking, whether there remains any O in the ∇ , pour a little of this ∇ into a clean wine glass, and drop a few drops of r Ox^{ci} into the glass, if this ∇ becomes red, it is a sign, that all the O is not yet $\bar{a}\bar{a}\bar{a}$ led with the Sopher ξ , therefore you must shake your glass until there remains no more O in the ∇ .

Then pour the ∇ carefully, from your $\bar{a}\bar{a}\bar{a}$, into another body, and pour fresh dist: Rain ∇ upon your $\bar{a}\bar{a}\bar{a}$, shake it again as before, and pour it of to the former; repeat this 2 or 3 times, then dry your $\bar{a}\bar{a}\bar{a}$, and examine all your ∇ by the r of Ox .

If there remains any O in the ∇ , a little more animated ξ will attract it, which put them to the former $\bar{a}\bar{a}\bar{a}$.

particular

Particular Proceſſe with the
A. A. A.

Take your aca washed clean and dried, put it in a digeſting Globe of ſuch a Capacity, that half the Globe or more may remain empty.

Set it in a \therefore heat, cover the Glaſs with paper until all humidity is evaporated, then put in the glaſs Stopper.

Keep it in a gentle heat one month $\&$ and $\&$, it will paſs through various Colours and become a red $\&$.

The laſt $\&$ and $\&$, after one month is elapſed, give a very Strong heat, ſo that it may flow or at leaſt become firmly united.

Break the globe to get it out and reduce the maſs with borax in the $\&$, and you will find your animated $\&$ fixed into fine $\&$.

If you have uſed $1 \frac{1}{2}$ of $\&$ of $\&$ and $12 \frac{1}{2}$ of animated $\&$, you will now find nearly $13 \frac{1}{2}$ of pure $\&$.

universal Proceſſe with the Same.

Think about this and conſider whether it might not be poſſible to increaſe this power into a high tinging medicine!

The

mixed & consisting of Volatilised C and S. & is truly a Seminal C, ^{central} hence, being power is turned outwards, or else it could not have fixed your Soph: & in one month time; therefore consider in your mind, whether this Seminal C might not be increased in its being, power, by repeated Subtilisations?

I would proceed thus:

Take of your fixed powder, in the room of reducing the whole quantity to common multiplied or new generated C, $1\frac{1}{2}$, dissolve this in our corrosive Menstruum and volatilise it by frequent distillations, until it goes all over into the Receiver, exactly in the same manner as you treated the Flowers of crude C, thus volatilised and the Corrosive taken from it by rect: S. V. and evaporated to dryness; combine this volatilised C with half its own weight i.e. $\frac{1}{2}$ of such a Volatilised C as you prepared with Sophie & into an $\bar{a}\bar{a}\bar{a}$; that is $1\frac{1}{2}$ of volatic C and $\frac{1}{2}$ $\bar{a}\bar{a}\bar{a}$ C, as has been taught before.

Mix and put it into a digesting Globe, digest with a gentle heat and fix it gradually, it will be finished in a shorter time! It is an Infant which may be conducted to manhood!

Consider of it and you will not be sorry for it!

our corrosive menstruum or ∇
 wherein we dissolve and volatilize
 the C.

Take Ox , Q and Calcined Alum $\bar{a}\bar{a}$ 5 $^{\text{th}}$, i.e. 15 $^{\text{th}}$
 together.

Rub each Ingrid: to a fine F , then mix them well
 in the mortar.

Further take O lints, ^{15 or 16 $^{\text{th}}$} previously calcined and
 extinguished in Cold ∇ until they become brittle,
 reduce them into a powder like meal, mix this
 F , whereof you must have 15 $^{\text{th}}$, gradually
 and exactly with the above Ingredients.

This must be distilled out of a Stone tubu-
 lated D , in the manner as follows:

Its Distillation

Take a good large ∇ D , which fix in a
 brick furnace, so that the flame ~~may~~, by the
 Draught of the Δ and A , may be able to circu-
 late under and all round the D , so as to
 bring it gradually to a Red Heat.

When your D is thus disposed in the fur-
 nace, so as to receive the bare Flame, adajst
 a large tubulated Receiver, and lute the join-
 ings with Linnen and paste.

Let

let the Sulphur get perfectly dry. Then heat your Δ and increase it gradually, until the Δ is on a red heat at the bottom end. sides, but not where it remains above or out of the furnace.

When you have obtained this, keep your Δ so. Now take your powdered Ingredients dried thoroughly and heated in a bason, if there is any humidity in them or if they are not well heated, the Δ flies in a thousand pieces.

Take a small iron Ladle, warmed, and project half a Ladle full or at most $1\frac{2}{3}$ of the heated Ingredients through a tin funnel, into the tubulated Δ , put in the ^{Stone} Stopper immediately and a piece of warm Soft Clay (Windsor Loam) on the Top of the Stopper.

as soon as this small quantity of the mixture is thrown into the Δ , the O melts and fulminates with the OX , but the calcined O and the calcined Flint $\&$ hinders this fulmen in a great measure, otherwise it could not be done at all.

As soon as the Δ is stopped, White Fumes come over, which fill the Receiver immediately. The Receiver must be very large and have a tube and Stopper in the Belly; In this Tube you may put a Cork, with a Goose quill or small glass tube passed through the Cork, that you may have it in your power, to let
out

cut some of the elastic Δ contained in the O ,
to prevent the Balloon from bursting, which
corrosive Vapours would Suffocate the Operator;
it is a dangerous unpleasant operation! :/

1. It would be still safer to join 2 balloons
one into the other and so have a Vent hole
in the Stopper of the Second Receiver :/

1. It is the O^* that causes the O to do mischief :/
Keep your Δ very Steady, do not increase it,
and wait now until the Receiver or Recei-
vers grow clear again and the Fumes are
settled.

1. The Receivers must be kept cool, with a
Towel dipped in Cold V :/

now project again the same small quantity,
half a small iron Ladle full, and do as
before. In this manner you must continue
until the whole quantity is distilled, which
is a long, tedious and dangerous operation.

In my own V furnace it can be done without
danger; whereof I ^{have} given you a draught.

1. NB: this draught is not in my Book :/

When you have thus obtained the Spirits,
and after they have settled in the Balloon,
or Receiver, untite your Septels carefully.

Then pour your V into a large roomy Glass.

Further.

Further procedure with this Rx.

weigh $\frac{1}{2}$ lb of your Rx and pour it into a large glass Body, drop into it, a little at a time, $2 \frac{1}{2}$ Butyrum made of MS & Gr; it causes a great Effervescence, which makes the glass very hot and would break the glass if the $2 \frac{1}{2}$ of But: Were poured into the Rx all at once.

Therefore every time you pour in a small quantity you must wait, until the Effervescence has ceased, and so you may do it safely.

The Rx becomes as red as blood by the union with the Butyrum.

When they are united and the Conflict has subsided, pour the mixture into a roomy tubulated B of glass, which place in a ... heat, and with gentle Δ distil the Menstruum over into a Capacious Receiver, luted on.

The Menstruum comes over clear like V, and Orange coloured faeces, proceeding from the MS, remain behind in the B.

Rectify the Menstruum once or twice, by B and gentle heat, until there remain no Faeces behind.

If you perceive phlegma in it, you must

distil

distil the phlegma from it *po.* Alembicum over a
 Baln: Vaporis; the phlegma being lighter than
 the α , forsakes the α and comes over first.

This is our Corrosive Menstruum to dissolve
 the flowers of C, and to volatilise them, and
 distil them over *po.* B.

1: This Solvent was invented and described
 by Basilus Valentinus in the 14th Century: /

1. I think this same Menstruum might be made
 in a much more safe way. I would take
 all the Ingred: except the Ox and distil my
 α of O in the usual way. Then Dissolve *p.* cold: /
 gradually, by little and little my Ox in the
 α of O; Then rectify this Vx until there re-
 main no feces; then unite to 1 lb of this α
 2 $\frac{1}{2}$ of butyrum as the author teaches; rectify
 2 or 3 times my combined α and dephlegmate
 it if necessary, and I should obtain the
 same corrosive Menstruum, with infinitely less
 trouble and danger, and in a short time
 S: B: /

The foregoing proce^s to subtilise and exalt O in
Sua humida serves for all others of this kind.
 nevertheless I will teach you another Menstruum
 which is not inferior to the Circulatum major
 of

of Paracelsus nor to the Alcahest of 'San Helmond'
I call it:

our Menstruum corrosivum Specificum
or Circulatum.
or Alcahest.

Take Or calcined	.....	4 lb
Alum calcined	....	2 lb
O	.....	3 lb
E commune	.....	1 lb
OX	.....	1/2 lb.
		<hr/> 10 1/2 lb.

pound each Ingrid. Separately, then mix in the
Stone mortar.

Take calcined and extinguished / brittle Flint
reduced to F 6 lb and mix with the above Ingre-
dients, now you have 16 1/2 pounds.

Divide it in 3 or 4 parts, and put each quantity
into a well baked F^{r} D, fixed in a Furnace;
there is not so much danger in this process
as in the former, as the O is so much weakened
by the other Ingredients.

Give first a gentle Δ and increase it to a
Strong heat gradually, until all the Spirits
which come over in Vapours, are driven into
the Receiver, which must be large and luted
to the D as before directed.

You keep up your Δ until all the α 's are come over,
but as soon as the Receiver is clear, and the
 α 's are settled, let the Δ go out.

When the α 's are well settled, take the Receiver
away and pour the ∇ into a good large Glass
Bottle, stopp'd with a glass Stoppes.

Now take all your \odot out of the Retorts,
reduce them to f and pour clean ∇ upon them
and boil the \odot out of them. this must be done
in a Strong glazed ∇ Vessel.

Filter the Lye and evaporate in a Glazed
pan, until a Skin appears on the Superficies,
then pour it on flat glazed ∇ dishes, and set
them in a Cold place, and the \odot will shoot
into Crystals.

pour the Liquor off and dry the \odot Crystals.

Weigh them and add as much Zn , and

Flowers or Sublimed Ox ; the meaning is to
take $4 \frac{2}{3}$ of each; pound and mix these

3 Things with great Care, as the Dust is
dangerous if breathed into the Lungs, dis-
solve this mixed powder in your former

α or ∇ ; this done you must add gradually
and cautiously $8 \frac{2}{3}$ of well rectified Butyrum
made of Al and Zn ; observe what we said be-
fore.

p: if you ob-
tain more
than $4 \frac{2}{3}$ of
fixed \odot , then
you must
take a a /

Digest

direct over the Lamp, and then put your α in a glass body, taking an uterine over the body, and tute a Receiver to the pipe of the uterine.

Or put the digested α into a Capacious B and distil, increasing your heat gradually; the B must stand in a β foot, fixed in a Charcoal furnace.

The α will come over as red as blood. pour your α back on the C, which is the C, and distil again; Continue this Cohobation and distillation, untill all the C is come over with the α , leaving a taskless F or Hy faces behind, which are of no further use.

desphlegmate this α in Balneo vaporie and if you have well rectified it from its Hy faces, you have then in your possession a Menstruum which does dissolve and volatilisise the Calces of all Metals.

It volatilisises the Calces of C and D, so that they may be easily reduced into a $\frac{1}{2}$ of C or D.

The Calces of the inferior Metals it divides into a Mercurial and terrestrial part, as I mean to demonstrate to you in the Chapter of $\frac{1}{2}$.

as this menstruum is frequently mentioned in my Treatise in the Destruction and Amelioration of the Metals, I call it Circulation in order when in the Sequel I come to mention it, that you may know I mean this Solvent.

Virtue and
use: /

To prepare the Same Menstruum
by a somewhat different
process. No.

Take the before mentioned Ingredients finely powdered and well mixed.

Divide the whole quantity into 3 equal parts.

Force all the α : out of the first part or quantity. $\text{p. 7}^{\text{th}} \text{D}^{\text{5}}$

Then pour your distilled α on the Second quantity put into another D , and distil the α over as before. This second α pour on the 3. quantity of ingredients into a new D , and distil the α over the 3. time, as you have done before, every time towards the end of the Distillation increase your Δ to a very strong heat, in order to force all over what will go.

Then take your 3 O^{s} out of the Retorts boil the fixed O out of them with ∇ , filter the Lye, evaporate and let it Throat into O .

This O must be dissolved in the α , distil the α over out of glass D placed in A , and cohobate the α so often, distilling it over every time, until all the O , except a few ∇ g faces, is come over with the α , which is a red Liquor. dephlegmate and rectify it per se, it gives Light in the dark, like a Δ y Coal, and can be coagulated and fixed into a Ruby red Stone, which unites with O in the ∇ .

of ♃

Anonymous Philalætha has written: "from the
 " north towards the West there is a Hill, which
 " is one of the Seven and the Second from the
 " highest. In this mountain the Spirit is hid-
 " den, which accomplishes our works.

This is to be understood as follows:
 the Seven mountains are the Seven planets or
 metals ♃, ♄, ♃, ☉, ♀, ♁, ☿. The north towards
 the West means ♃, the West is ☿. ♃ is the
 second from the highest, i.e. from ♃.

In another place where he speaks of the Sophie
Mercury, he says that he is hidden in ♃.

" Cum intellige Mercurium, quem Sol in Martio
 " i.e. in Marte ♃, Oriens per omnia mundi i.e.
 " per ♃ " Loca diffundit.

In common Iron is hidden a most Subtil
 spiritual ☉, not obtainable by vulgar processes,
 but by such as We have already taught you
 where We treated of ☉ and of the 1188.

Here We mean to say something further
 concerning that philosophical ☉. We intend
 to be as intelligible as possible, firmly
 persuaded that Divine Providence directs
 its Success.

M ♂ ♀

A Scoria prima

Take ♂ in an iron nail or piece 1 part you'd ♀
 2 parts, melt them together as you know, then
 take ♀ and O₂, reduce them to fine ♂ and mix
 the ♂, project by degrees some of your ♂, pre-
 viously heated, on the melted ♂ and ♀ in the C,
 on 1th of the subject, you project about 2³/₄
 of your ♂, in order that it may flow the
 better and that a proper separation of the
 Scoria may take place. Let it cool;
 Beat the M from the Scoria.

Use of these Scoria

Beat the scoria to ♂ in an iron mortar and weigh
 them p. if you let them attract the A in dry weather
 they become a black dry ♂ in 2 or 3 times; grind
 with these Scoria an equal weight of O₂, grind
 it with a deal of care, put the mixture in a
 wide mouthed glass body, which lute all over
 the bottom to enable the glass to withstand a
 strong heat.

Then place the body in a Capel, in a Charcoal
 Furnace, give gradually and at last a strong
 heat, so that the Scoria and O₂ may melt
 together in the glass body, which you cover only
 with

with a thin piece of Tile or a ∇ Lid.

During this fusion of the mixture, the Ox ascends above the Scoria and forms a white Crust, and this is called Subliming the Ox from the Scoria.

Take it out as well as you can, & powder the 2 Substances together, and let them flow again as before, let it cool, and you will find the Ox sublimed above the Scoria, as before, mix and powder the Substances again, and Sublime them a third time.

This process must be repeated, adding the 4th, 5th and 6th time a little fresh Ox , until the Scoria are intimately united with the Ox , which will appear by their fine Red Colour.

Use of these Sublimed and Sublimed Scoria on D.

These Scoria contain the $\frac{1}{4}$ of δ and \ddagger .

Take, line D in thin plates, stratify it with the above sublimed Scoria S. S. S. in a ∇ , and lute a Lid on; Cement this ∇ sand \ddagger , beginning with a moderate Δ , all round the ∇ , when you approach gradually nearer and nearer from 6 to 6 hours, until the last 12 hours, the ∇ becomes of a dull red heat. Let

Let it cool, dissolve your D with F, and you will find how much of your D has been fixed into O by the Spiritual O of S and ♀.

Mars by himself can do no more, but if you take the Spiritual O from him, you can proceed therewith as we have told you in the first Section of Gold.

These are no Speculations but real Truths. if you add ♀ to the ♂, the Effects are far greater; In the manner as follows:

M♂♂ with ♀.

Take ♂ 1/2 a lb, good ♀ 1/4 of a lb, glow them to a white heat in a C, then project 1/2 lb of good ♂, in course ♀, previously heated.

Let the Substances flow well together, and add in 3 or 4 different times S or C 1/2, or your fluxing ♀ composed of O and ♀, previously well heated, Let them melt thin like V, and pour the mixture out, intensely hot, raising your heat for a few minutes by the blast, that moment pour it out into your well heated and oiled Antimony horn, and let it stand to cool.

When sufficiently cooled, beat the M♂♂♀ from the Scoria.

beat

beat the Scoria to E , and boil the O out of them with V . Filter this V and Coagulate it into O . This O is Very useful for the Cementation of D .

The elixivated Scoria you must dry and mix them with an equal Weight of OX .

put the mixture into a wide mouthed glass body, cover it with an alembic, to close it and in the mean time you get clear of the humidity. pull the body in a \therefore heat and increase your Δ gradually, until the mixture flows like pitch, increase your Δ , until the OX Sublimes above the Scoria.

This sublimation with OX must be reiterated 5 or 6 times, as has been taught before, until the massa ascends of a fine red Colour with the OX .

If you pulverise these Sublimed Scoria and Stratyfy them with an equal Weight of fine D and cement it by a graduated Δ , you will find in every March of D , $\frac{1}{2}$ of O and $1\frac{1}{2}$ more of D .

! I do not think that this would pay for time and expences, but it is nevertheless a proof of the tinging power of S , O and F . !

! Cementation is the most difficult Operation in Chemistry !

if

if you make a butyrum of the above $M\ddot{t}\delta\ddot{t}\ddot{t}$
with \ddot{t} , and fix that butyrum in 4 ashes,
and afterwards Copel those 4 ashes, and af-
terwards dissolve the new Substance by \ddot{t} ,
you will obtain fine \ddot{t} and fine \ddot{t} .

/. another proof of the tingy power of $\delta, \ddot{t}, \ddot{t}$. /

another Labour with δ .

Choose filings of δ in \ddot{t} , and distil the \ddot{t} from
the solution with a strong Δ at the latter End,
and you will have a Subtle Crocus of δ .

Reverberate this in a Close Vessel with a
Flame under a muffle δ and \ddot{t} , and your
 δ is well calcined.

Mix it with \ddot{t} \ddot{t} and sublime it several
times, until it is a beautiful Red \ddot{t} .

Dissolve this subtil \ddot{t} in hot \ddot{t} to wash the \ddot{t}
from it and repeat this operation, until the
 \ddot{t} becomes perfectly tasteless, then Dry it.

Take this Subtil Crocus and dissolve
it in our Circulatum, digest the solution
a month over the Lamp, then distil it \ddot{t} .
 \ddot{t} until all is come over.

Let it stand in the Cold and a Separation
will take place; the \ddot{t} part of the δ will
fall to the Bottom of the Glafs, whilst the
 \ddot{t} of δ remains at the Top in form of a thick
yellow

or S° / yellow O° . extremely Corrosive.

separate the yellow O° by means of a small glass Funnel.

Purification /

To use as a Medicine

S° S° S° & put it in a roomy glass body, pour sharp
 S. V. Sp. / well rectified Vine vinegar upon it gradually,
 only a small quantity each time, until the
 effervescence ceases and the glass cools again,
 continue adding S° of S° until the Corrosive
 receives it peaceably, then pour so much
 upon it as to cover it a hand breadth;
 shake it gently, and let it stand 3 or 4
 D^y, then put it in a B and distil the
 Liquor from it, and the S° S° will carry
 some off
 the Corrosive over into the Receiver.

Repeat this twice more with fresh dist:
 Vinegar, using the same precautions. When
 you have distilled the S° over, the 3^d time,
 then pour rectified S. V. upon it, gradually in
 small quantities, adding each time until the
 effervescence ceases and the body cools of
 its self; pour gradually more S. V. upon it,
 until it receives it kindly without noise
 or heat, then add so much S. V. so as to
 cover it a hand breadth. Let it stand

3^d and 4th; shake it 3 or 4 times a Day.

Put the mixture in a roomy glass B, lute a Receiver to it, and distil the S. V. over into the Receiver.

You must perform this distillation in a very gentle heat, either in Balneo vapours, or in ashes.

This operation must be repeated with fresh S. V. 2 or 3 times more, until the S. V. has carried over all the Corrosive, which you will know by its perfectly Sweet taste.

After the 3^d or 4th Rectification or dulcification with fresh S. V. there will remain in the B a deep red thick o^o, of a pleasant taste and delightful Smell, which is the Medicine of δ and has very great general Virtues — p. 50 of dulce.

It may be dissolved in fresh S. V. to make it into ruby red drops, wherewith you may heal all Martial Diseases, Fluxes, hemorrhages, Fevers &c.

Further

Further Procedure with
the corrosive Sp. of S.

Take red & precipitate and your corrosive yellow oo of S. Imbibe the red precipitate with this oo of S gradually, as much as the precipitate will receive, but no more.

Do this operation in a roomy glass Body; pour rectified S. V. upon it with great Caution and in very small quantities at first, waiting each time until the Effervescence has ceased, or else your glass Body will break in pieces.

When the Conflict and hissing ceases, and the Body cools again, pour a little more S. V. to it, and thus proceed gradually and cautiously, until you have it in your power to pour as much more S. V. upon it, so as to cover the Substance A Singers Breadth.

Shake it 2 or 3 times a day, covering the Body with paper, and let it stand 8 and 9, shaking it every day. If you can have the Sun, set it in the Sun, because the operation will thereby be promoted.

Now distil the S. V. from it in B: Vaporis

or in ashes in a very small heat, and the S.V. will carry over part of the Corrosive first Menstruum.

On the Residuum pour fresh S.V., shake it well together, observe the same precautions at first, and let it stand 8 days, if you have an opportunity set it in the Sun, tied some writing paper over the body.

distil the S.V. from it as before, observing that you leave the Residuum always a little moist at the bottom.

repeat this operation with fresh S.V. until you perceive that the S.V. has carried over all the corrosive m , and that your S.V. after 5 or 6 distillations comes over in its own natural fiery Taste without any acid.

use of this precipitate.

Take it out and evaporate it to perfect dryness in a m heat. : a medicine

This is an admirable medicine in Venereal and other foul Diseases, in very small Doses of $\frac{1}{4}$ or $\frac{1}{2}$ grain.

This precipitate can be melted into genuine O, whereof I shall speak in the Chapter

Chapter of ♀.

of ♀.

♂ and ♀ like each other and helps one another.

♀ consists of much red external ♀, a white ♀ and a green ♀ or ♀.

Those that seek a red ♀ in ♀ are mistaken.

a: 1788.

♂ in the ♀

1. When I projected powdered white glass upon melted ♀, and made them flow together in a ♀ covered with its Lid, for an hour, and then with a red hot iron Rod, wound the glass out of the ♀, my glass Scoria was as red as Ruddle; this I repeated 3 or 4 times and obtained always red Scoria; until perhaps the 5th or 6th time my glass became transparent with most glorious green Tints, equal to any Emerald, and my ♀ looked like alloyed or Geneva O, and was equally as fine in the grain, and took as fine a polish, and never tarnished.

We will suppose then that this green Scoria contained the true ♀ or ♀ of ♀;

I

I worked this process after Jugel, who says that Glass is a solvent to extract all the Colour; i. e. ♀ and ♂ : out of ♀ in the dry way in the ♂ .

Jugel is perfectly right, but I could never bring my ♀ to the Colour of ♂ , but had always my glass Scoria tinged like an Emerald, of a most beautiful parrot-green Colour; perhaps I did not pursue my Labour long enough; but I got tired on account of the quantity of Charcoal this melting consumes, as the Δ must be intensely hot, and kept up by the Blast: /

To prove what I have advanced, the following Operation will sufficiently convince you.

Process With ♀ in *Sca humida*.

Dissolve ♀ in our Circulatum or Alcahest; set in 4 Weeks in a most gentle digestion over the Lamp or in horse dung; then distil half the Menstr: from it *pt. B*; pour fresh Circulatum upon it, digest as before, distil half of it over, and continue this operation with digesting and distilling until all the ♀ is come over *pt. B*

into the Receiver. Then digest it 4 weeks more, and during this digestion the $\frac{4}{4}$ separates from the $\frac{4}{4}$ in this manner:

The $\frac{4}{4}$ principle remains extended in the Corrosive, but the $\frac{4}{4}$ settles at the bottom in the form of a green Oil.

Separate these two principles by a Funnel. edulcorate the green Oil or $\frac{4}{4}$ by rectified S. V. with the same precaution, as we told you about the $\frac{4}{4}$ of $\frac{4}{4}$; and you will obtain a most glorious medicine from the $\frac{4}{4}$.

This $\frac{4}{4}$ cannot be melted into metal, as the $\frac{4}{4}$ part, but if you imbibe a red $\frac{4}{4}$ precipitate therewith, you may melt it into fine $\frac{4}{4}$.

A particular Labour With $\frac{4}{4}$.

Dissolve filings of $\frac{4}{4}$ in common $\frac{4}{4}$, distil the $\frac{4}{4}$ from it, and there remains a black Calx, which calcine in a reverberating Furnace by the flame during 14 d and 4, and it will become red.

Mix these ashes or Calx of $\frac{4}{4}$ with air $\frac{4}{4}$, put the mixture into a $\frac{4}{4}$, adapt a Receiver, and distil in a $\frac{4}{4}$ heat, and you will obtain a most penetrating $\frac{4}{4}$.

The mixture in the $\frac{4}{4}$ flows like pitch, and part of it is sublimed, but when the Sublimation

less takes place, after the α of Ox is come over,
you must then immediately check the Δ , and let
it go out, and the mixture in the B will become
a hard Stone.

Break the B and take this Stone out, beat it
to a fine o^{f} , and lay it on glazed dishes and
it will become green throughout.

Operation therewith

Take fine C 1 part, fine copuled D 1 part, melt
them together and get this Composition beat
out or flattened in a mill into thin Lamellae.

Now take of your prepared Green F as much
in Weight as both C and D Weighed.

Cut your Lamellae in pieces and stratify
them with your prepared F ashes, S. S. S.
in a Cementing pot, lute a Lid upon it, which
Lid must have a small hole in the middle.

make a circular Δ round the pot, gentle
the first 4 hours, then 4 hours stronger, and
the last 4 hours you approach the Coals so
near round the pot, that the pot becomes of
a red heat, and the Substances within may
melt.

Let it cool and break the C and you will
find a Golden M , almost pure, and much
heavier, than the C Weighed at first.

The

the D is mostly intermixed with the Scoria.
 Copel this Scoria with $\frac{1}{2}$ and you will obtain
 all your D again, very rich in O.

you must before you Copel, reduce the Scoria
 to a small powder and boil your $\frac{1}{2}$ in a strong
 Lye made of Ψ and pot ash, then Wash
 dry and Copel your $\frac{1}{2}$ with $\frac{1}{2}$ and you will
 not loose a grain.

The golden M you must melt with this D,
 and add as much fine D, as the quantation
 requires, then separate it as usual by V , and
 you will obtain a considerable addition of
 fine O.

I have seen that in every ounce, a Dragma of
 fine O has been gained, which is $1\frac{1}{2}$ in every
 mark.

out of $\frac{1}{2}$ a Petriol may be made
 by various processes.

Basilius Valentinus pretends and teaches to
 make a tincture upon metals out of such
 a O , and if you considered it decaying it
 does not seem impossible; as from all
 the metals, provided they are radically open-
 ed and subtilised ling'ing medicines may
 be made.

The

The best method to make Or of ♀.

Take French Ver di greese, $\text{℥} \text{ i}$ / dissolve it in dist. $\text{℥} \text{ i}$, the solution evaporate gently, until there appears a Cuticle at the Top, then set this inspissated Solution over $\text{℥} \text{ i}$ in a Cellar, and fine Crystals will Shoot.

$\text{℥} \text{ i}$ or you may buy Crystallised Ver di greese at once!

If you distil these Crystals, reduced to a $\text{℥} \text{ i}$, $\text{℥} \text{ i}$ you obtain an acid $\text{℥} \text{ i}$, of a Sulphureous Smell, improperly called Spiritus albus Venris. It is corrosive and not medicinal.

Now if you take ♂ and you make a Or of it with distilled $\text{℥} \text{ i}$, and if you unite both Or. of ♂ and ♀, by frequently dissolving, Coagulating and distilling them $\text{℥} \text{ i}$, you will obtain an Or of ♂ and ♀, but it requires much Labour and Time.

The ancients who were unacquainted with V , made shift with dist. Vinegar. But after they have discovered the Corrosives, the Labour is easier and Shorter.

Process

Process with the Crystals of ♀

Take of your Crystals made of Verdigrise,
rub them to $\frac{1}{2}$, dissolve the $\frac{1}{2}$ in our Circulatorium
or Alembicret, distil and cohobate until all is
come over into the Receiver.

Let it stand quiet and you will see such a
separation as we mentioned before, when we
spoke of ♀.

The $\frac{1}{4}$ of ♀ will settle at the bottom like a
thick green Liquor or so.

the ♀ of ♀ remain clear in the menstruum
above the green liquor. pour this clear Li-
quor off from the $\frac{1}{4}$ very carefully.

put your Mercurial liquor into a R, and
pour with the same precautions, as we have
mentioned, gradually well rectif: S. V. upon
it, until you can without danger add so much
S. V. so as to dilute the liquor sufficiently.
afterwards distil with a gentle heat, what
will come over, until the remaining liquor
grows thick.

pour this thick liquor on flat glazed dishes,
and set them in a cool place, and it will
crystallise into a clear transparent Cr,
without any colour.

pour the clear liquor from the Crystals, and
dry

dry the Crystals. The Liquor evaporate, and it will shoot again into Crystals, and you will loose nothing. Thus by evaporating the remaining liquor you may obtain all the White Crystals.

In these Crystals is the ζ ial principle of ζ .

If you like to have a ζ Currens of ζ proceed thus:

Take your Crystals or White Or of ζ 1 part Ox 2 parts, mix them well by grinding them in a Stone mortar, then add 3 parts or the weight of the ζ and Ox of Common Kitchen O and mix it well by grinding.

put the mixture in a roomy glass body, Cover it with an alembic without Receiver, set the body in a \therefore heat in a Charcoal furnace, and increase your Δ gradually, after the humidity is gone, and sublime; you will get a White Sublimat.

When all is sublimed what will ascend, let the Vessel cool, take your White Sublimat out, mix it with O of ζ or with O alcali fixati, i.e. O of potashes, 1 part of O and 2 part, O alcali, mix it well by grinding, put the mixture into a glass body, pour clean

clean ∇ upon it to dissolve it, then digest
14 d in horse dung, stirring or shaking the
solution every day.

now evaporate it in a clean polished
iron pot and evaporate it to dryness.

If you attempt this evaporation in a glass,
the glass will be cracked and partly dis-
solved. glassed ∇ ? Whare the same, because
it is a most fiery substance.

now take your massa, (which must be
stirred constantly, until it is perfectly dry,
or else it will stick fast to the pot) which
is like a white coarsc \therefore , and mix it with
2 parts of bolus, by grinding; put it in
an ∇ ? ∇ , and increase your Δ gradually,
adapt a Receiver with ∇ , and the ∇ & Vious
of ∇ will sweat over into the ∇ , which
collect, wash and dry.

∇ may be treated exactly in the same
manner.

Your green ∇ or ∇ of ∇ you may dulcify
first with Sper: of Vinegar, then with S. V.
and you will get an admirable medicine
as well as from ∇ , perfectly sweet and
pleasant.

of

of Antimony \ddagger

\ddagger is a Subject where in a Beginner, who is desirous of Knowledge, may try Experiments.

It is a Circle whose End is lost in the beginning. It's nearest constituent principles are 1, a burning Δ , 2, a running \ddagger , 3, a white oval ∇ . I shall divide this Section of \ddagger in two parts: in the first I shall teach you the Dissection or decomposition of \ddagger into its constituent principles; In the second, how you may elaborate metallick and Medicinal Tinctures, and lastly the Lapis ignis of Basilius Valentinus; therefore I must teach you the easy Labours first:

Hepar Antimonii

Take 1 lb of good \ddagger , let it melt in a roomy ∇ : add $\frac{1}{2}$ lb of O alcali fixati or so called O of ∇ : melt it strongly, and the fixed alcali will dissolve the \ddagger of the \ddagger and become a mass or $\left(\nabla \begin{matrix} \ddagger \\ \text{u} \\ \text{=} \end{matrix}\right)$ so called Scoria.

If you give it time for Separation, during the melting, the \ddagger of \ddagger with part of the white oval ∇ , p part comes away if as being the ponderous metallick principle, will sink to the bottom of the ∇ , which when cold, may be beat off, from the upper or ∇ eous part.

This

This lower powderous metallic part is called
 10 5ⁱⁱ - 5^r Se. / All of 5 per Se, without 5.

Take the upper Scoria, and beat them to 5, whilst they are hot: put this 5 in a Glazed pot and pour boiling ∇ upon it: set it on a gentle heat and let it boil a while gently, and the ∇ will be coloured red.

pour the red Solution from the fuses into one or two large glazed Wash hand basons: pour 5 or 6 parts of ∇ to it, cold ∇ , and Sprinkle Sharp Vinegar or ω of Θ into the Liquor, and the Antimonial Δ will fall to the bottom like a beautiful Scarlet 5.
 5
 5
 4 5ⁱⁱ / This precipitation stinks like rotten Eggs.

When all the Δ is precipitated, filter the whole liquor, and the Δ will remain on the filter, which dry over a gentle heat or in the Sun, and you have a beautiful red 5, called Δ antimonii auratum.

you may wash the alkali from it with boiling ∇ , and dry it again.

1. Whilst the alkali is with it, it gilds glass and basons, when the alkali is taken from it, it has no such a power: /

This

This Δ , when the Alkali is washed from it,
burns and smells like common Δ .

$\frac{1}{2}$ currens ex M° antimonii.

beat your M to a fine f and Sift it, mix there-
with twice its weight of pure Ox , grind the
mixture into a very subtil f .

put the mixture into a glass coated body,
which shut with an alembic. Set the body
in a \therefore heat, and increase your Δ gradually.
After the phlegma is gone, part of the M will
sublime and ascend into the alembic with
part of the Ox , into like very delicate flowers,
and part of it will fasten itself all round
the sides of the body, and is full of M .

Take the = out and keep it separately;
what remains in the bottom of the glass, mix
with 2 parts of new Ox , and sublime it again,
and it will all be sublimed, but there will
remain a porous dust, which glows like a
Coal and is part of the fixed oo .

Take all your sublimate together, grind it
very finely, and add O alkali fixum 2 parts,
grind it well together; put the mixture
into a glass body; pour ∇ upon it, and set
it in digestion $1\frac{1}{2}$ d and y , stirring it every day,
add sometimes a little warm ∇ ; Then

then evaporate the ∇ until the \ddagger is perfectly dry:
 imbibe this \ddagger , whilst you grind it, with -- of \ominus ,
 adding a little now and then, until it is a liquid:
 pour it into a D through a funnel into the Tube,
 and add a little more -- of \ominus , so that it ^{may} become
 quite liquid.

put the D in a :: pot: adapt a Receiver, and
 give a gentle heat, until all the humidity is gone
 over. Then strengthen your D gradually, and
 the \ddagger in the M will be sublimed, in the form
 of white Chalks, smells and tastes like \ddagger .

Revivification of the -- .

Take of this antimonial \ddagger -- 1 part, M & \ddagger
 Y a part, grind them well together, and put
 the mixture into a new D , and set the D
 in a Cellar during 3 days.

Then lay the D in a :: heat, adapt a Receiver
 with cold ∇ and distil, and the running \ddagger
 of \ddagger will come over into the ∇ , and in the C
 remains the O or al \ddagger .

Wash the \ddagger and dry it. This is the \ddagger of \ddagger .

A proof with V. on $\ddot{\text{t}}$

reduc. crud $\ddot{\text{t}}$ to a coarse $\ddot{\text{t}}$: pour good V. upon it, and set it in a gentle warmth, and the V. will dissolve the $\ddot{\text{t}}$ and retain the $\ddot{\text{t}}$ Wine part, and the $\ddot{\text{t}}$ remain at the bottom.

OR

Dissolve $\ddot{\text{t}}$ in Coarse $\ddot{\text{t}}$ in $\ddot{\text{v}}$ of Or or $\ddot{\text{v}}$ of $\ddot{\text{t}}$, and digest 14 d $\ddot{\text{t}}$, then sublime.

Thus I have told you the true anatomy of $\ddot{\text{t}}$. How many wish to possess the $\ddot{\text{t}}$ of $\ddot{\text{t}}$, I have here taught it faithfully and described it with every manipulation.

Of medicinal Tinctures.

1.st Tincture of $\ddot{\text{t}}$.

Take the Scoria which proceed from the $\ddot{\text{t}}$ per se made with fixed alkali,

beat them to $\ddot{\text{t}}$, whilst they are yet hot, and put them into a glass matrass with a long neck; pour rectif: S. V. upon it, and set it in a gentle warmth during 8 d $\ddot{\text{t}}$, and the S. V. will be tinged of a beautiful red colour; decant the Tincture and pour fresh S. V. upon the Remainder; digest as before: put this tinged S. V. with the former,

and

and distil half the S.V. over pt. almbicum.
 What remains is the medicine, a deep red Tincture,
 an excellent medicine to purge the blood.

The dose is from 10 to 20 Drops in half
 a glass of Wine.

∴ the above medicine is an alkaline Sp. of δ , to
 be had at every Apothecary's in Germany, but
 not prescribed nor prepared in England, it
 is a very good common Tincture.

2. Tincture of δ .

If you separate the antimonial Δ with δ , by
 melting them together in a ζ , and then purify
 the massa by \square and \circ , and extract the Leo-
 ria, whilst yet hot, with S.V. Sp., you obtain
 a still bitter medicine. This Sp. has also
 this quality, that if you imbibe a ψ of δ
 therewith and coagulate them together in di-
 gestion, then melt your δ and separate it
 by ∇ , you will always obtain a few grains
 of \circ , which I have frequently seen. Although
 it does not pay for the Expenses, yet it
 plainly shews a power of fixation and
 Exaltation into \circ .

3^d Tincture of δ
prepared from the \mathbb{M}

If you take $\mathbb{M}\delta$ full: and after the 4th purification with \mathbb{F} and \mathbb{O} , dissolve the \mathbb{M} entirely by melting it once or twice more with \mathbb{O} alone, until the \mathbb{M} is become a yellow mass; and if you pour S. V. Sp. upon this mass, reduced to \mathbb{F} , before it cools, you will obtain an excellent blood red Sp, smelling like T Crespes. This is a diuretic and dia-phoretic, which has few of its equals in power, and yet is perfectly safe.

The 4th medicinal Tincture of δ , far more excellent, than any of the former.

First prepare Some Olive ω as follows: digest a pint of the best Olive ω upon 2 $\frac{1}{2}$ lb of finely powdered and sifted Cinnamon, or the best Cassia, shaking your Glass every now and then, then filter the clean ω , impregnated with the Smell and Sp of the Cinnamon or Cassia.

With this Olive ω extract a Sp or the \mathbb{F}
from

from the first blacke Scoria of the $\text{M}\delta\text{S}$.

Beat the Scoria to S , before they get cold, and pour the Olive ω impregnated with the Cinamon upon the S : set it in a A : heat and let it Boil very gently, until you have obtained a deep red Solution.

decant this Solution and filter the Remainder, which put to the clear Solution into a glass S placed deep in a A : heat, adapt a Receiver and distil the red ω over into the Receiver, by 2 or 3 Cohobations.

This process requires a little patience, but the use of it amply pays for the trouble.

after you have distilled this ω over with the tincture of the Antimonial Δ , then take $8\frac{1}{2}$, or less if you like, of pure Θ of \square , perfectly dry & imbibe it with your distilled ω in a warm glass mortar and grind it, so that it becomes a red powder. put this S in a glass, which tute: set it in a gentle heat and let it stand, until it appears perfectly dry. imbibe this S & grind it as before, and dry it by digestion. This operation must be repeated, imbibing, grinding, digesting and drying, until the Θ of \square has received nearly the $\frac{1}{4}$ part of its weight, of antimonial ω —that is until $2\frac{1}{2}$ of the ω have been incorporated with $8\frac{1}{2}$ of Θ of \square .

put

put your red Φ , after the last digestion, into a small glass body, which cover with an alembic; place it in a Δ heat and sublime by increasing your Δ gradually. a blood red volatile Θ ~~will~~ will be sublimed, which take out.

This Θ melts in every Liquor and is a universal medicine for men against all Diseases.

3, 4, to 9 or 10 grains for a Dose are sufficient to remove the most dangerous Diseases.

If you like to have this medicine in a liquid State, you may dissolve it in Cinamom ∇ .

Lape. igne. Basilii Valentini
explained by the Author.

Prepare a Δ of Φ by our Circulation or alembic. distil this Δ with the Circulation over $\text{pro. } \Phi$ & then separate the Circulation from the volatilised Δ by means of S. V so that the Δ remains in the bottom of the Φ like a deep red Liquor or co. This is one principle of Φ .

Preparation of the Ψ of Φ .

Take the Ψ of Φ as we have taught you to make it: dissolve it in our Circulation, and then distill the Circulation from it, and the Ψ of Φ will remain behind in the form of a red precipitate.

Observe that our Circulation dissolves all the metals

metals and volatilises them, but $\frac{1}{2}$ it coagulates. precipitate then your $\frac{1}{2}$ of $\frac{1}{2}$ with our Circulatum, and edulcorate the precipitate with S. V. R.

The third principle to this $\frac{1}{2}$ which Basilius teaches, viz: the $\frac{1}{2}$ of $\frac{1}{2}$, is of no use here, as it is already in the $\frac{1}{2}$ of $\frac{1}{2}$. There are no salts in metals, except they are generated therein by Calcination.

Composition and Digestion

Take of your edulcorated precipitated $\frac{1}{2}$ of $\frac{1}{2}$, 2 parts, and of your $\frac{1}{4}$ of $\frac{1}{2}$ in the form of a deep red Liquor or $\frac{1}{2}$ 1 part and mix them: put the precipitate in a digesting phial first, and pour your red liquor upon it: close the phial and digest in a gentle heat, and by degrees they will unite, putrify and be regenerated into a $\frac{1}{2}$, which tinges $\frac{1}{2}$, $\frac{1}{2}$ and $\frac{1}{4}$, but not many parts.

I believe that this $\frac{1}{2}$ can be augmented or multiplied, with the red liquor or $\frac{1}{4}$ of $\frac{1}{2}$, if you dissolve the finished $\frac{1}{2}$ therein, and digest and fix again, and repeat this operation 3 or 4 times; I have never done it; But that this should give so great a $\frac{1}{2}$ as that of $\frac{1}{2}$ and animated $\frac{1}{2}$, is impossible.

In

! This confuses Roger Bacon or Paracelsus
his $\frac{1}{2}$ of $\frac{1}{2}$!

In Gold the S perm of C is hidden; and although
tinging Medicines may be made out of the in-
ferior metals and out of minerals, it requires
much Trouble to obtain their pure Central principles.

Of Mercury Z .

Est in mercurio quidquid querunt sapientes!

This Subject is in truth a Subject of all wonder.
It is a Water and does not Wet. It is an V
and yet it is Volatil. It is a r , and yet
after C it is the heaviest Thing in Nature.

It is a body and yet penetrates all Things.
 Z is as homogeneous as C itself, and it is
the V , out of which all metals have their Origin.
With truth Z may be called unripe C , because
by bare digestion and animation it may
be fixed into C .

If you want to obtain any good from Z
you must coagulate and fix him, either by
the power of his own internal A or by ad-
dition of another A .

This appears in common $\frac{3}{4}$ and $\frac{1}{4}$ of S ,
where we observe that the Z , although only
coagulated by common A , has great virtue
in medicine, and in alchemy gives proofs
that he is an unripe C .

if you cement fine laminated D with common
 $\frac{3}{4}$ melt and separate it by V, you will,
 after every Cementation, obtain a few grains
 of pure C.

The making of $\frac{3}{4}$.

Take running $\frac{1}{2}$ 2 parts and pure common $\frac{1}{4}$
 1 part: melt the $\frac{1}{4}$, in a small heat: pour the
 $\frac{1}{2}$ into the melted $\frac{1}{4}$ and stir it quickly, until
 you see no more $\frac{1}{2}$, and you will obtain a black
 mass, called Stithops mineralis.

When cold grind it to $\frac{1}{2}$ and mix it with
 half its weight of common very dry kitchen C:
 put the mixture into a subliming body, which
 place in hot \therefore : cover it with a lid or piece
 of Tile and increase your Δ gradually, and
 the $\frac{1}{2}$ will ascend in the form of $\frac{3}{4}$ and carry
 as much $\frac{1}{4}$ with him as he needs for his
 Coagulation and leave the Impurities in
 the bottom with the C.

The making of $\frac{3}{4}$ of $\frac{1}{2}$.

Sublyram
 ex $\frac{1}{2}$ crudo
 ex $\frac{1}{2}$.

Take 2 to of crude $\frac{1}{2}$, pound it in an iron mortar
 until it is a subtil $\frac{1}{2}$, and sift it; take 4 to of $\frac{1}{2}$
 reduce it to a subtil $\frac{1}{2}$: beware of the dust.

mix both powders and put them into a Gla.
 Coated

coated Δ which place very deep in Δ and cover the Δ with the Δ as much as possible: then distil, by a well regulated, gradually increasing heat, until all the butyr^m is come over into the Receiver which must be luted on, as the Vapours of received into the Lungs, are mortal on the Spot; The neck of the Δ must be wide and short that the whole Δ may get very hot, else the butyr^m would coagulate in the necks.

performed by the great Boerhaave;

In order to obtain the $\frac{1}{2}$, you must increase your heat very much, so that the Δ in the bottom, as well as the bottom of the iron Δ , ^{may} become glowing or red hot. Then the Δ of ϕ laying hold of the running $\frac{1}{2}$ left behind from the $\frac{1}{2}$, sublimes itself within the upper part of the Δ and is called $\frac{1}{2}$ of ϕ . By means of a glass Δ you can observe when the sublimation is ended, otherwise Δ 's are commonly used. When the sublimation is ended let the Δ gradually die away.

If you coat the bottom of the Δ with a strong Lutum of ϕ Clay, you may lay your glass Δ over a naked Charcoal Δ , after the butyr^m is come over in a Δ heat, and the sublimation will be done quicker and equally safe. This last is my method.

The true Method to sublime Mercury

☿ Corrosives.

As this is very necessary in Alchymy, I'll teach you the best method to make it.

Take 1 lb of running ☿: dissolve it in a sufficient quantity of good V: put in the solution gradually 2 lb of good common Θ or Sea Θ .

Pour this mixed solution into a Strong Coated glass body: apply an Alembic and lute a Receiver to it, placing your glass body pretty deep in a \therefore pot, in a Charcoal furnace. then distil with a gentle heat, no more than is necessary to distil the V: over into the Receiver: after 3 or 4 hours time, when most of it is come over, increase your heat, to force over, the blood red Vapours or Anima Θ : contained in the V: When all is come over you have an excellent Ψ .

Now you must increase your Δ still more, until you see the ☿ ascending and subliming above the Θ .

The highest and most subtil Flowers keeps a part, as they are very useful for making our Circulatum.

That

That part of the sublimates which is solid, put into a smaller subliming body, in fine F , and sublime it once more, by itself.

Now we will commence to you some real and shrewd heat & operations and Fixations of F .

Congulation of F by means of its own internal



Take F revived from F y. v. animate it with the H_2O , well: as I have taught you in the Section v. c.

Take of that F y. v. and put it into a convenient glass Retort and a Receiver with V. near the N in a C . heat it & let the F over with a gentle heat, slowly.

a red F will remain at the bottom in the N but not much. Observe, if you give so strong a Δ as to make the iron rod and the C glow, your red F will melt and become O. But this is not the intention.

Take your F and dry it, and pour it back upon the red F into the N and distill the F over as before and your red F will increase in quantity at each distillation;

Continue this operation until the whole quantity

quantity of animal ζ w become red δ . It is true that this requires time and patience, nevertheless, if you have convenient vessels, in two months time, at least one ounce of such red δ may very easily be obtained. Or

another method:

Take small phials with long necks: put in each phial only $\frac{1}{2}$ an ζ of animated ζ : place the phials in a row in a \therefore heat in an Athanasor, which is fired with Charcoal and keeps its Heat at least 24 hours.

place the phials in such a degree of heat that the ζ can sublime and settle in the upper part and necks of the phials.

The necks must stand in the open air, covered only with writing paper, but the Globes must be buried in the \therefore .

after all humidity is gone, you must put a wooden stopper in each phial, which must go in easy.

If you find now the ζ ascending gently and settling in the necks, your degree is right. Then with a clean hair pencil, you sweep the ζ down into the globe; and do this as often as you have such a Sublimation and Settling of the animated ζ .

In

In 2 months time, and sometimes sooner, you will have your animated ζ in every globe converted into a red shining solar precipitate. By this method, suppose you work with 12 glasses, you may obtain $6\frac{1}{2}$ of Sophic O.

Divide this now in phials, as I have taught in the first section of O, and fix it by degrees of gentle heat, and you have made out of Sophic ζ a Sophic O, which is the beginning and Basis of our Great Work.

A Sophic O, where the Centre is turned outwards, is Materia proxima Lapidis, and must be treated as I have faithfully taught you in the section of O.

In the state where in this O is, it would be a sin to meet it; because then you would obtain common O only — O without any power. Therefore this Sophic O must be dissolved with fresh animated ζ and fixed, and this operation must be repeated, until your fixed powder is become of the easiest fusion, penetrating and tingeing.

Fixation ✓

Fixation of ♀

Of this Fixation have written Paracelsus and Hermontius Theophrastus writes thus:
 "precipitate ♀ dissolved in V, into a red ♂:
 "from this red precipitate abstract a grada-
 "ting V, and edulcorate the precipitate with
 "S. V. P. and you have a Diaphoretic ♀, a glo-
 "rious Medicine in all Wounds, ulcers, Cancers,
 "and the Venereal Disease, besides those great
 "Medicinal Virtues, this red precipitate rejoices
 "the poor Alchymist, because it augments ☉,
 "and can with ☉ be melted into good ☉."

Hermontius writes thus on the same Subject:
 "Take ♀ precipitated in V to a red powder—
 "but make it your self: pour upon this ☽
 "our Elementum Ignis ex Siderulo Generis:
 "distil 7 times a good lb from the mixture,
 "and you will obtain a mighty corrosive
 "♂. Edulcorate this ♂, that is abstract 10
 "times S. V. P. from it, and thou hast then
 "the diaphoretic ♀ of Theophrastus Paracelsus,
 "or our Aurum horizontale, a Medicine which
 "enobles a Physician in internal as well
 "as external Diseases."

When it is melted with ☉ into common ☉,
 it loses then immediately every Virtue as
 a Medicine. This diaphoretic ♀ made once,

you

you have enough for your self and your Friends.
 but to succeed in the last preparation, does cost
 much trouble, and its success depends on Them
 who direct all Things in the Whole System
 of Nature.

For the sake of the honest well intended
 Student we will explain Van Helmont's
 Commentary on the Words of Paracelsus.
 Van Helmont has not told us the preparation
 of his Elementum Ignis ex Venere, where upon
 the Whole success depends. He also misleads
 us by the Word Aqua Regis, because in all
 his Writings he keeps his Elementum Ignis
ex Vitrico Venere a profound Secret, although
 he does not know how to praise it Suf-
 ficiently;

Now to clear up this abstruse process, what
Elementum Ignis or $\text{♀} \text{♀}^{\text{s}}$ is, and how it is
 to be elaborated or Obtained from Or of ♀ or
 from Copper it self, by means of our Circula-
tum, we have faithfully taught in the Chap-
 ter or Section of ♀ .

Van Helmont's Vx is our Circulatum.

Process

Take precipitated ♀ q. s.; the ♀ precipitated
 according

according to Joannes de Vigo, or by the Circulatum, is the Same.

Having obtained your red $\bar{\nu}$, pour upon it half its weight of our $\Delta \bar{\nu}$, and coagulate them together.

now pour our Circulatum or alcahest upon it and distil it from it by B, 7 times, the last time to dryness and you will have a mighty corrosive $\bar{\nu}$ impregnated or animated by the Elementum Ignis or $\Delta \text{ex } \bar{\nu}$.

now drop and pour gradually, and cautiously highly rectif. S.V. upon it, as much as we have taught you formerly, and until all Effervescence ceases. Digest it 3 days in a most gentle heat over the Lamp; then distil the S.V. from it, and the S.V. will carry over part of the Corrosive.

pour fresh S.V. upon it, distil again, and repeat this operation, as until the S.V. has imbibed and carried over all the Corrosiveness from the Subject, which you will know by the taste, as the precipitate will become sweet as well as the S.V.

This Sweet precipitate is that Great universal Medicine of Paracelsus and Van Helmont, against all Internal and

Ex =

external Diseases, its Dose is from 1 to 4 grains.

Whoever possesses 16 $\frac{1}{2}$ v , this v , has enough for his whole Life time, as he may keep 8 $\frac{1}{2}$ for medicine and the other 8 $\frac{1}{2}$ he may multiply ad Infinitum.

Multiplication in quantity.

Take 2 $\frac{1}{2}$ of your fixed Sweet v , or deaphoretic z & glow it gently under a muffle surrounded with lighted Charcoal, but beware of melting it.

Take it out, and whilst it is yet hot, grind therewith $\frac{1}{2}$ an $\frac{1}{2}$ of animated z , previously heated: put it in a phial: Set it in digestion in a \therefore heat in an alkanor, and give a graduated heat during 4 weeks time - the first week gentle, the Second Stronger; and thus increase your heat gradually in such a manner, that during the 4th weeks the \therefore about the glass becomes glowing hot, so as to light a match, and in this manner the added animated z will be fixed along with the Precipitate.

When this massa is melted in a v , it is fine O of 24 Carat.

If you have worked now with 4 glasses, in each phial $2\frac{1}{2}$, you will in these 4 weeks time have fixed $2\frac{1}{2}$ of animated Φ with your $8\frac{1}{2}$ of precipitate.

Therefore these $2\frac{1}{2}$ you may take from the Whole & reduce and melt it into fine \odot for your Support.

But if you can afford to wait and reduce nothing, but pursue the multiplication, your Benefits will be the greater.

further multiplication
in quantity.

Divide your $10\frac{1}{2}$ in 4 digesting Globes, in each glass $2\frac{1}{2}\frac{1}{2}$, and add to each glass $1\frac{1}{2}$ of animated Φ by grinding them together, both heated.

Fix them as before by a graduated heat, as I have directed you, and in 4 weeks time you will possess $14\frac{1}{2}$ fixed Φ , or Aurum horizontale or Sophic \odot .

Melt of this $3\frac{1}{2}\frac{1}{2}$ into \odot , and keep $10\frac{1}{2}\frac{1}{2}$ for a perpetual Minera for your Support.

If you divide now these $10\frac{1}{2}\frac{1}{2}$ in 7 digesting
Globes

gloves, putting $1\frac{1}{2}$ $\frac{z}{3}$ in each globe, and if you add to each $1\frac{1}{2}$ $\frac{z}{3}$ of minera $\frac{1}{2}$ an $\frac{1}{3}$ of animated $\frac{z}{3}$, you have to expect every month $3\frac{1}{2}$ $\frac{z}{3}$ of \odot , which is $42\frac{1}{3}$ in the year, a sufficient sum to live comfortable without any other business.

At $\text{L } 10 \text{ s } 8 \text{ p. } \frac{z}{3}$ amounts to $\text{L } 184.16 \text{ p. annum.}$

as you may err in elaborating the Stone, such a particular Labour is no bad Thing, to enable you to continue your philosophical works. Besides you have a most admirable medicine, wherewith you may earn money.

This precipitate, so often multiplied in quantity by animated $\frac{z}{3}$, is not so powerful in its medicinal virtues, as the first half which you reserved for medicine alone; because the $\frac{z}{3}$ or anima of $\frac{z}{3}$ is more powerful in that first half, and becomes weaker in the succeeding multiplications.

Blessed is the man whom God permits this to prepare and possess!

and thus much of $\frac{z}{3}$, the most glorious Subject in Mineral Nature.

of Vitriol. Or.

Or is a Mineral Salt, proceeding from dissolved Metals in the Mines.

Therefore we have various Sorts of Or, Such

as Or of ♀, Or of ♂, Or of ♂ & ♀ mixed, Or of ☉,
which is the Salzbürg Or, White or Lincko Or,
containing a white metallic ♀.

The most common Or. are those of ♀ and ♂,
all of them contain a burning ♀.

The preparations of Or are various and
numerous. We will only ^{mention} ~~rebat~~ such ~~to you~~,
as are necessary.

Spirit and oo of Or.

Calcina-
tum :

Take 2 or 3 lb of Or, put it in an iron pot
which set over a naked Δ , stir it until it
becomes a hard and dry mass.

Reduce this mass to $\frac{1}{2}$ and mix with it Cal-
cined and powdered flints twice the weight of
your powdered Or.

put this mixture into a Coated D of ∇ ,
set your D in a Convenient furnace, so that
the D may receive the naked Δ , lute a
large Balloon Receiver to the D , and let
the Lubum get perfectly dry. In the
Receiver you must put a little clear ∇
to receive the Spirits.

Then make at first a gentle Δ , and a
phlegma will come over, first, encrease the

Δ

A gradually, and the volatile σ of Or will follow the phlegma and at last with a very strong Δ , so as to make the σ glow, the ponderous Oil of Or comes over in heavy Vapours.

The next day when the furnace and vessels are cold, unlute your receiver carefully, and pour all the Liqueur out of the Receiver into a round glass body, set an emblem on the body and adapt a Receiver place your Body in a \therefore heat furnace, and distil with a small heat and the phlegma Sitrucic united to the \vee will come over. Thus far you have luted nothing.

When you perceive that lower Drops begin to come over, take your Receiver away with the phlegma.

Apply now another dry and clean Receiver and lute it, increase your heat a little and the acid volatile σ of Or will come over, when you perceive that in this same degree of heat, what forced the σ over, no more does ascend, ~~and~~ then let the Δ gradually dye away.

Now you have the σ of Or in the Receiver and in the Glass body remains the ponderous dark coloured σ of Or.

If you put this oo into a glass D, adapt a Receiver unluted, and lay the D pretty deep in a fire heat and raise your heat gradually, until the oo of Or boils in the D, it will clarify itself, all the Colour will come over, and the oo which remains in the D will become as clear as Rocks V. after it has purified itself, let the Δ go out, take your clarified oo out of the D, and pour it into a glass with a glass Stopper.

This oo is perfectly liquid when warm, but when cold it is a transparent acid mineral O, on account of being so highly concentrated; it is also the most ponderous mineral Liquor prepared by art.

1787. /: I have once distilled it over in a fire heat, and I was obliged to raise the Δ to that degree, so as to cause the iron pot to become red hot, and my clarified oo came rolling through the necks of the glass D in little Clouds, which succeeded each other, it requires a very strong Δ , because it is so ponderous:!

From the first ☺, when you made the dark oo first /: which ☺ is called Colchotar and is of a fine red Colour: / you may extract with boiling V a Sal Vitrioli as white as Snow. If you cement D with this O, it becomes

Luna

Luna fixa, which is nothing less than white

C, as V nor a of C does not touch it.

Helmont and Boyle order the Colchotal to be reduced to a Subtil F and to be mixed with Ox aa , and then to be Sublimed in a $\text{a}::$ heat, and thus they obtain their Ens 4^{s} or Ens 5^{s} according to the nature of their Cr.

Basilius Valentinus and his amanuensis Jodocus Von Reke have made a tinging medicine called Lapis Philosophorum from hungarian Cr; I have never done it, although Kunkel Von Lowenstern says he made this Stone out of Cr after one of the processes communicated to the Prince Elector of Saxony by Sebald Schwartz in the year 1570. Von Lowenstern says that he transmuted 20 marks of D into fine C therewith. Here is the Process

To make the Stone out of hungarian Vitriol.

Note that the Salzburg Cr is a Solar Cr and is as good as the hungarian; Take either of these two q: 8: 10 or 12 lb.

dissolve your Or in Rain ∇ , filter the solution, evaporate in large glazed Basins until a Skin appears on the surface, then set your basins over night in a cold place, and it will grow in Crystals.

Repeat this process of dissolving your Crystals, filtering the solution and evaporating until a skin appears, and then crystallising over night, 10 or 12 times and you will obtain a most beautiful Or of a most sweet pleasant smell, but you will lose above half.

Take your Crystals and calcine them in the sun and by no other method, until they are become a White \ddagger .

If this is done whilst the sun is in Ω , you obtain Sir Rencim Digby's Sympathetic \ddagger . This is the best Calcination of Or.

Do not think that you can ever purify the Or completely by solution, filtration and Crystallisation, if you was to do it 300 times, because the yellow metallic Ochre, which separates itself at every filtration remains with the last grain of Or, and even without that yellow ∇ , the Or can not grow into Crystals.

Isodocus von Rehe mentions that he became disheartened and tired, when he found that he could not entirely purify his

two Or; I say that 10 or 12 purifications
are sufficient.

your Or which you have calcined in the sun,
put in a roomy ∇ , or glass that's coated R
place it on 2 iron bars in a furnace over a
naked Δ .

now eight your Charcoal and give a gentle
 Δ at first, During the first 3 or 4 hours, and
a weak acid phlegma will come over first
into the Receiver which must be very large
and carefully luted on, and the Lutum as
well as the Clay Coating of the R must
be perfectly dry and hard, before you light
your Δ .

Raise your heat gradually and in the space
of 12, 14 or 18 hours force all the heavy
spirits and oo over in Clouds into the Re-
ceiver; the last 3 or 4 hours, your R must
be red hot below, or else you will not
obtain the heavy oo .

Let the Δ go out gradually of it self.
The next day when the Vessels are cold,
take off the Receiver carefully.

Pour the Contents out of the Receiver into
a glass body, which place on a balneum Vap:
set an alembic on it and adapt a Receiver
Lute with 5 strokes of Linnen and cold paste.

Now light your Δ and make the Bath boil, so that your glass body may receive the steam of the boiling V .

all the weak acid phlegma will go over into the Receiver; and if your Or is hungarian, or Saltzburg Or , or a Or made of σ and η , according to Basilivius, your oo will become concentrated and remain in the body of a transparent deep Ruby Colour, whilst any other Or will not give you this phenomenon.

Thus far I have worked this process. Now we proceed according to Basilivius and Isidocus Von Rehe.

Separation of the principles
in Via humida.

put your red oo into one or several Matrases with long necks, covered with double paper or easy wooden Stoppers.

Set your matrases or glass body in a gentle heat; such as horse Dung; in Digestion δ σ and η or longer, and a natural Separation will take place.

a clear transparent Liquor will float on the surface and increase daily in quantity.

pour

pour this clear liquor off carefully, and digest again 8 or 10 and you will obtain more of that liquor. pour this off again carefully. Continue the digestion until no more clear liquor or volatil is separated and formed.

This liquor is the Mercurial ω of Basilius or his ω of γ in forma humida.

pour these liquors together into a small glass B, and distil them over, so that no colour may ascend with it

The red ω which remains after the separation of its mercurial ω , you must also put into a glass B, which must be coated with Loam, and be placed in a ... heat.

Force this red ω over, increasing your Δ gradually until the red ω comes over in heavy rolling clouds.

There remains Saline Faeces in the B. The above red ω is Sulphur metallorum.

Calcine your Faeces. during 10 or 12 hours under a Muffle, surrounded with burning Coals. then extract the white Θ with the first mercurial ω , which ω you must again distil from your Sal metallorum. now you have the three principles according to Basilius's process.

Composition

Take all your metallic \ominus , and dissolve it in your mercurial \ominus gradually, in a very gentle warmth, but take no more mercurial \ominus , than is necessary for the solution of all your \ominus .

put this solution into a digesting globe of a convenient Capacity and lute the mouth of the necks.

Set it in a gentle heat over a Lamp, and let it stand there until the whole is coagulated into a white \ominus , which according to Jadocus von Reke will arrive in 3 months time.

Now weigh your red \circ or $\frac{1}{4}$ and divide it in 7 equal Weights. Take the first part and imbibe there with your white \ominus , set it in digestion and coagulate it. Proceed in the same manner with the remaining 6 parts; one after another, until they are all coagulated and fixed with the \ominus .

Then fix your $\text{\textcircled{E}}$ by gradual Heat, and you will obtain the Stone of Philosophers.

My

My own Remarks on their Process.
(i.e. the Authors Observations.)

I have told you that I took Saltburg Or, which I dissolved in A^{nt}, filtered the solution and evaporated it in a large glass body, until a Skin appeared on the Surface, then I set it over night to shoot into Crystals, which I told you had a most delightful Smell; But I did not always perceive that sweet flavour, although I always took Saltburg or Hungarian Or.

I have dissolved my Or 10 times, which I think is necessary as well as sufficient.

If you repeat it still oftener, you will always have yellow faces, and at last the yellow $\frac{1}{2}$ of Or is separated entirely, whereby the Or is destroyed, so that it is no longer a Or.

The red ponderous $\frac{1}{2}$ is like Butyrum $\frac{1}{2}$ and attracts humidity out of the A^{nt}, and thus becomes fluid, otherwise before attraction it congeals like Ice.

It attracts this humidity even through the pores of the glass, whilst a clear Liqueur separates itself from the ponderous $\frac{1}{2}$ and floats on the Surface, which is Basilium and Von Reke their $\frac{1}{2}$ of $\frac{1}{2}$.

This I separated by means of a Small Funnel.

The

The remainder which will yield no more clear liquor or α of Φ , is the Sulphur embryonatum Vitruvii Genesii of Solar property.

This red α you must distil over pt. B and a black Ψ remains, wherein the Θ of Θ is hidden.

This black Ψ must be calcined under a muffle, then extracted with your acid α of Φ ; then α you distil from the filtered solution, and there remains a Snow-white- Θ .

But your α of Φ must be rectified first by itself in a Small B.

NB: There is something else to be minded, which is, that the red α must be dissolved or diluted in the α of Φ , then distil the α of Φ from it, and your remaining red α will be clear and beautiful and of a fine ruby colour.

Thus far the process is true, and thus far I have worked it, but I had not time to go any further with it, nor did I want it.

The process appears to me to be rational and true;

After the α of Φ has been coagulated with the Θ , and when after that, with the red Sulphurous α , which is an ingressive embryonated Solar Φ , it is again coagulated and multiplied

as Von Rehe teaches, it can certainly and must, in the Character of a concentrated Δ , have a power to penetrate mineral bodies and fix them into \odot . p. after it has been first melted with \odot in the \odot !

The Lovers of curious Experiments may try this process, which I believe to be true, provided you meet with a good Vitriol.

of Sal armoniacum. $\odot X$.

This \odot came originally from Armenia and therefore has been called Sal armeniacum and armoniacum. at places where Camels and mules belonging to Caravanes usually stopped, this \odot was generated by the Sun, by means of the \odot of the ∇ . The Venetians were the first who made this Discovery, and as they had learned that this \odot was generated from urine combined with the \odot of the ∇ , they conceived that such a \odot might be made artificially from ∇ and Sea \odot . If you take Sea \odot Wood Suet and ∇ , boil them together, dissolve it again with ∇ , the Staler the better, then filter and evaporate the solution, you will obtain a very excellent $\odot X$. now is of infinite use in medicine as well as in Alchemy.

In medicine the \odot as well as the volatile \odot

of Ox is of great use.

Take fixed alkali or purified potashes and Ox aa in a subtil f and well mixed, put the mixture into a glass body with a large alembic and lute a Receiver to it.

distil with a gentle heat in v or in baln: vap: and the volatil O of O , diluted in phlegma, ascends and comes over, and is called Spirit of Ox .

In the alembic a beautiful white volatil O will sublime and fasten there, which has the same virtues with the a / or volatil O dissolved in phlegma: /

— of Ox . Its virtue as a medicine

It resists the acid in the Stomach, Bile & not only in the Stomach but in the bowels also.

50 or 60 Drops in a Wine glass full of V .

Out of the O you may void a O with V , filter and evaporate the Solution, and you will obtain a good antipebrile O .

20 or 30 grains is a good Dose in Fevers.

Its Use for Metals

If you cement laminated fine D with OX, it gets heavier, and is sooner graduated into D fixa or white O, which can also be done with Sea O and Ψ .

If you dispose OX in rain V, and extinguish red hot Bricks therein, the broken pieces of vru is imbibe the solution.

distil this in an ∇ D over a naked Δ , and you will obtain a α which dissolves O in Leues without corrosion, and carries it by distillation over the helm.

NB.

Dissolve OX in rain V, distil the V from it, and part of the OX will come over.

NB.

what remains dissolve again, separate the feces, distil again and more OX will be volatilised and come over.

Repeat this Labour until all the OX is come over along with the V.

now distil half of the V from what is come over, what remains behind distil with a strong heat pt. D, and your OX will be subtilised and volatilised more and more.

What is now again come over, distil in a glass body and Alembic over a balneum vaporis, as long as any phlegma goes over; what

what remains behind in your glass body, is a little only Liqueur.

Set this Liqueur in a cold Cellar, and Saline Crystals will shoot, which are extremely fusible and penetrating.

13:

! Nephend?
von Suchten
confirms
this!

These Crystals dissolve a $\frac{1}{2}$ of O radically if placed on a gentle heat in a digesting globe, and dispose the O to become a Tincture for Transmutation.

Your $\frac{1}{2}$ of O you must make with Zn and Wt , as I have taught in the Section of O .

O prepared in this way, if further dulcified and dissolved with S. N. Sp. becomes a most glorious Aurum potabile.

Menstruum for the Solution of O
proceeding from Ox , O and $\text{Sub. } \text{S}^{\text{ii}}$

Take, mixed Ox to, good purified O & to reduce them separately to S^{ii} and mix these Ingres with O to calcined, Lints reduced to S^{ii} , or fine Colus, it is the same;

lay a tubulated F^{ii} retort in a furnace, on two iron bars, so that the Flame can play all round the bottom of the O ; admit a very large

Re =

Receiver and lute it together with Stripes of
Linnen and paste.

When the Luting is perfectly dry, light your Δ
under the \mathcal{D} , but let it be very small and gentle
at first to heat the \mathcal{D} softly gradually, leaving the
Stopper of the \mathcal{D} open, in order that the heated
 Δ may escape. Do not let the bottom of the
 \mathcal{D} become red hot yet. your Δ must be mode-
rate in the beginning.

put now $2\frac{1}{2}$ o. of the mixture into the \mathcal{D} , by
means of a Funnel covering the whole quickly with
the Stopper, and a piece of warm soft clay or
adam on the Top of it, because the Stoppers
in the \mathcal{D} never let air light.

Spirits will now come over in white Clouds.
as soon as you see that the Vapours have settled
project again a Couple of $\frac{1}{2}$ of the mixture into
the \mathcal{D} as before.

If you find that that the white Clouds will
not come over into the Receiver, your Δ is then
too gentle and you must put in a few more
Coals until you see the vapours come over.
but if they come over with too much violence,
so as to endanger the bursting of the balloon,
the Δ is too strong, and you must take some
Coals out immediately, therefore the furnace
must have a Dove in front, besides the Dove of
the ash or Draught hole.

Continue

continue projecting the mixture gradually into the D untill all is used and the Spirits come over. The bottom of the D will at last become red hot, but then you must project less of the mixture into the D , to avoid the danger of a sudden fulmination, which might blow up the whole apparatus; with Care it can be done with perfect Safety.

Let the Δ go out and dye away gradually. the next Day, pour your Spirit, out, into a large glass bottle with a glass Stopper.

Take $1\frac{1}{2}$ of this α , put it into a large glass Receiver, or into a large glass body, drop into it, gradually with great Caution, $2\frac{2}{3}$ butyrum t , well rectified and made fluid by Liquefaction on the Δ , the glass will become very hot, and it will run over, if you go on too fast.

after the butyr: is dissolved in the α , and the Effervescence has ceased, drop in $2\frac{2}{3}$ more, and so continue gradually, untill $8\frac{2}{3}$ of but: t have been united to $1\frac{1}{2}$ of your first made α .

when all is quiet and perfectly united, pour the mixture into a low roomy glass body, apply an alembic and lute a Receiver to the bill or Tube of the Alembic.

your

your body must be placed in a ... heat furnace.
 Light your Δ and raise your heat gently and gradually, until you see what Degree the Subject requires and a Combined Σ will come over into the Receiver.

The Forces throw away.

This Σ dissolves any Ψ of \odot radically, volatilises the Same in such a manner, that you may distil your \odot over *pr. alem.* or *pr. D*; which \odot you may afterwards fix, and multiply *pr. Tincturam* ♂, ♀, ♂^s, ♀^u.

of Θ Commune.

and the Circulatum minus
 of Paracelsus.

Sea Θ or common Θ is of great use in Alchemy. It must be purified by melting, dissolving, filtering and coagulating.

after you have purified 3 or 4 lb of it, mix it, 1 part of Θ with 3 parts of Loam, form little Balls thereof like small marbles, Dry them thoroughly.

fill half an ∇ D with these balls, lay the D over a naked Δ in a furnace, which heat gradually, until the D becomes red hot at the bottom and the Spirits come over into a
 Charge

Large Receiver luted on.

When you have distilled all the ω in this manner, let the Δ go out, and dephlegmate your ω in a Balneum vaporis.

now take $\frac{1}{2}$ lb of fresh Θ perfectly Dry, dissolve it in 1 lb of your ω , put it in a Glass \mathcal{D} , which lay deep in \dots , adapt a large Receiver and lute the joinings.

distil now your ω over by a graduated and strong heat, and the ω will carry part of your dissolved Θ over. When all the ω is come over, pour it back the next Day on the \odot of Θ in the \mathcal{D} , and distil again in the same manner as before, always giving a strong heat at the latter part of the distillation. Cotocate your ω in this manner upon your Θ , until all your Θ in the \mathcal{D} is become ω .

This ω must again be dephlegmated in a Baln: Vaporosum, where the phlegma comes over and leaves a \odot coloured ω of Θ behind in the Glass body.

This \odot coloured ω of Salt is the Circulatum minus of Paracelsus, where with

all

all the metals can be conquered.

If you have our Circulatum or Alcahest,
you do not want the above.

of Silver D.

Silver is a metal which consists of a pure ♀ and a
pure white ♁ or so called ♀ .

There are some as Basilus, who pretend that
D contains a blue ♀ , but it is by no means so,
because when the D is free from every grain of ♀ ,
you will never find such a blue ♀ nor blue colour.

The useful Labours upon D, must proceed
from the same foundation as those upon C.

If you work upon D in via humida, the
work is different from that with C, as the
D requires a different menstruum, the
atoms of the white Sulphureous ♁ interwoven
with the Lunar ♀ are different from the
Solar atoms, which are perfectly homogeneous.

Process upon D. 1: Calce D^{ca} :

Take very fine copelled D, dissolve it in V.
weaken the solution with 20 or more parts
of clean V. Then pour this diluted solution

into a very clean and Smooth Copper basin,
and the $\text{D} \Psi$ will settle on the copper all
over the basin. pour more ∇ to it, and Edul-
corate it, until the $\text{D} \Psi$ is perfectly tasteless.
then dry it.

āāā with Ψ

Take now of your Ψ of D 1 part and *āāā*
it with 6 parts of purified running Ψ .

Squeeze your *āāā* through Chamoy Leather,
to separate the superfluous Ψ from it.

The ball remaining in the Leather grind with
purified dried Θ , adding gradually the Θ ,
until you see no more of the *āāā*. put this
mixture into a glass D , which lay deep in Ψ ,
and distil the Ψ from it into a Receiver
half full of ∇ , and the D will remain behind
with the Θ . Wash the Θ from the D with
clean ∇ , and you will obtain a most subtil
 Ψ of D .

āāā this Ψ of D one more with purified
 Ψ , and grind the *āāā* with purified Θ , but
grind it as subtil as you can, distil the
 Ψ from it as before, and wash the Θ from the

maining \mathcal{D} , until the \mathcal{D} is perfectly tasteless,
and you will have a Subtil ψ of \mathcal{D} , which
dry.

Purification of the Θ .
used in this process.

Melt 2 or 3 to of Sea Θ in \mathcal{V} , dissolve it
afterwards in pure \mathcal{V} , filter and evaporate the
solution until the Θ remains perfectly dry.

But if you will take the trouble, in the
room of loosing this \mathcal{V} by evaporating, to distil
it from the Θ to dryness, you obtain a dis-
tilled pure \mathcal{V} , which is better for the second
solution of this same Θ , than other pure \mathcal{V} .

The glass body for this distillation must
be wide enough to get your hand in it, and
not too high.

dissolve your Θ now a second time in the
above distilled \mathcal{V} , filter the solution perfectly
clean, and then distil half or $\frac{2}{3}$ part of the
 \mathcal{V} from it, until a small skin or film ap-
pears on the surface.

now place it in a cold cellar over night,
and beautiful Θ crystals will shoot, in
the form of little pyramids, with 4 sides,
and hollow within. This is an excellent
 Θ for purposes like this.

preserve your ψ of \mathcal{D} until I tell you what

to do with it, in the mean time mind the
following process.

Process in D for the Stone.

Take fine copellid $D \ 1 \frac{1}{2}$, $Alto^{\circ} \ 1 \frac{1}{2}$ / or $D \ 2$ parts,
 $Alto^{\circ} \ 1$ part: / melt them together, let it cool and
 beat the mass to a coarse F , add $S \frac{1}{2}$ running F
 revived from $\frac{1}{2}$, as I have taught you in the
 Chapter of F , make your course F with this pu-
 rified F with the greatest diligence and in the best
 manner, then wash your $\alpha\alpha\alpha$ so often, until no
 more blackness appears in the V .

When dry your $\alpha\alpha\alpha$ and put it into a di-
 gesting globe, as I have taught you in the Sec-
 tion of Gold, no more than $2 \frac{1}{2}$ in one globe,
 but less, viz: $1 \frac{1}{2}$ is still better.

Let one part in the globe, out of three, remain
 empty.

Stout the neck with a glass stopper, after
 all the humidity is fairly gone.

Put your globe or globes in a \therefore heat in a
 convenient iron athanor, fired with Charcoal,
 and place your globes in a gentle Degree of
 heat at first and the $\alpha\alpha\alpha$ will rise and grow
 out into little Branches like small Trees, which
 in time, by continuing the gentle Heat, tumble
 down again and the whole mass becomes a red
 F . The Phenomena I observed by this Labour,
 are the following:

Take 2 parts of fine cop. lsd D and 1 part M^{th} O
 which I melted tog ther in a C , then I reduced
 the brittle mass to a coarse O , and mixed my O
 with 10 parts of 10 $\frac{3}{4}$ of purified Z with the grea-
 test diligence in my grinding mill, then I washed
 the āāā so often, until I could get no more
 blackness from it.

This āāā I put by, covered with paper, until
 it grew of a thick consistence, when I formed
 it into small pills with clean fingers. These
 pills I put in China Saucers and covered them
 with paper; then I placed them on a gentle
 Heat to become perfectly dry.

I divided my pills in different digesting
 globes, putting $1\frac{1}{2}$ $\frac{3}{4}$ of pills in each glass;
 The purified Z āāā washed with the Lunar M^{th} O
 washed and dried, is our animated Z /

The necks of my globes were 8 fingers high,
 and my globes about 2 inches Diam: outside.
 I shut my globes first with paper, in case
 there should be any humidity left, but when
 I perceive it is all gone, so that the necks
 appear perfectly dry, then I put in my glass
 Stoppers quite tight.

I then regulated my heat, having placed
 my globes in the athanor ⁱⁿ in such a manner
 so that the āāā divided in small pills, moved

by

by the exciting gentle heat, may flow together and ferment, whilst it looks like pitch melting in the Sun.

In such a degree of Heat, perhaps a little warmer than the beams of the Sun, the mass elevated itself like fermenting Dough or paste. part of the $\frac{1}{2}$ was separated and settled within the upper part of the Globes, and ran down again within the Sides, when the Drops became too heavy for their Support, leaving Intervals or Streaks between them, through which I could see how the $\alpha\alpha\alpha$ behaved, which swelled and grew up from day to day into little Trees with their Branches.

after 20 days digestion I observed that the points of the Branches strail upwards and sideways became of a fine red Colour.

One of the Centre Branches in one of the Globes, did reach almost the mouth of the neck, most beautiful to look at, stained with red Extremities.

I have discovered that some small portion of A is necessary in this Works, in the same manner as A is necessary for the alteration and perfection of all creatures.

such artists as deny all Entrance of A , and order the mouth of the phials to be sealed hermetically, by melting them together, as they
do.

do in closing Thermometers, deserve to be ~~considered~~^{condemned} exposed for their Ignorance. Without Δ there is no ^{action} operation in Nature, and without action there is no Change, and where there is no Change, no Amelioration can be expected, but the Subject remains as it was in the beginning; and Δ after you have laboured a long time without Δ and lived in hopes of obtaining something, you have at last to repeat your loss of time and Expenses and you do not know Why? because you have worked without the Knowledge of Natural Things!

In a glass melted together there is not so much temperate Δ as is necessary, to produce a Change on the inclosed matter.

This is a Hint to those that study with so much anxiety of mind, how to close their glasses sufficiently, out of fear the generating universal Δ should escape, in spite of Wise Nature, which produces and multiplies all its creatures by the medium of animated Δ . But ~~let~~ let us return to our process.

After the Δ was grown up in the glasses, so that it had filled the whole Space of the globe, the upper part of the globe became gilt, most beautifully, so that I could no longer see through it. I

I let my glasses remain in the ... 2 Weeks longer, thinking that the gold colour would vanish, but growing out of patience, I took one, shut out and examined the mass within, which I found of an unctuous yet porous Consistence; and out of curiosity I rubbed it in a Glass mortar, and it became a dark brown & set forth a smell equal to the finest Sweets.

such Fools as think that metals are dead or die, will not believe this. Nevertheless that the central smell of metals and minerals, in particular & is most delightful, is an absolute Proof and a proof with me, that they have Life and consequently are capable of being exalted.

! The central smell of & is like Tokay Wine!

after having tried this Experiment with one phial, I was curious to know whether they were all alike, and found it exactly so; but I did not take the ^{matter} out of the phials, I only opened them and found the same smell.

The first which I had ground, I put into a clean phial and put it in the ... again in the same degree of heat, but without hopes of success, nevertheless this & became fixed as well as the others, therefore the Life of metals is of a more durable nature than that of animals and vegetables, and is not

not so easily destroyed, not even in fusion.

I took then my fixed \bar{v} out, and whilst it was yet warm, I added to 3 parts of \bar{v} 1 part of animated \bar{z} previously warmed.

I united them in the phials, that is I poured my warmed animated \bar{z} 1 part upon 3 parts of my warm red \bar{v} , into each globe, and set them again in digestion. This mixture united in a moment and became almost instantaneously a dark brown \bar{z} ; which \bar{v} by continuing the digestion, became fixed in a few weeks.

Some of these phials I took out, and copelled the \bar{v} , which became most beautiful D, without scarce any loss in weight.

This D I separated by V, and it contained a good deal of fine C of 24 Carats.

multiplication in
quantity and quality.

If you have a desire to effect an Augmentum perpetuum with this fixed Lunar \bar{v} , you must proceed and augment without animated \bar{z} exactly in the same manner as I have faithfully told you in the Section of C.

But

But do not be surprised if you find yourself disappointed in your Expectations; after having augmented your fixed Lunar ϕ with animated ψ 5 or 6 times, you think you will always obtain fine δ enriched with ζ , but it is otherwise, and in the room of fine δ you will at last get nothing else but fine ζ of 2 $\frac{1}{2}$ Carat; because the trifling Original quantity of Lunar Ferment is in time matured and exalted into Solar Ferment, by our animated ψ , which is immature ζ , and consequently your Lunar ferment as the weakest will easily be overpowered by our ζ as the Strongest.

Now as from subtilised ζ , by repeated radical Solutions, a Tincture finally must proceed, capable to transmute a great many parts of the inferior metals into permanent ζ , exactly in the same manner it happens here with δ ; therefore I warn you, that you may not be vexed, when you see your Expectations reversed!

Reasoning of the Author.

If you want to elaborate a ψ for transmutation into δ , you must observe this:

after

and you have performed the first Circulation of \mathcal{D} by a mixed \mathcal{F} , that is after you have complicated the first solution of the first Lunar \mathcal{F} ; you must again ferment with time \mathcal{D} , in order that the specified White Lunar \mathcal{F} , or the so called $\mathcal{F} \mathcal{D}^{\text{a}}$ may not be transmuted or exalted into a solar nature, by several additions or augmentations with animated \mathcal{F} , whose atoms are entirely solar. This the Philosopher ought to know, or he does not know what will be the Result of his Experiment.

He would sooner obtain a \mathcal{O} than a \mathcal{D} Ro, as the trifling white \mathcal{F} eous Lunar \mathcal{F} , which is the very specification of \mathcal{D} , transmuting and maturing \mathcal{F} into \mathcal{D} in the mines, is soon altered and exalted by repeated additions of animated \mathcal{F} . —

you may yourself see the truth of it by the next Experiment.

NB: Let Him try it that pleases, if he is not an indolent man and is sincerely desirous of seeing the truth with his own eyes, he will find it here! He will wonder at my sincerity, and thank me alter I am no more in this life, full of Care and Toil! I confess, I do Admire the Wonderful works of
of

God by means of the universal Spirit, but I do not worship the Stone, being well convinced that I must leave it behind me.

I write the Truth, firmly believing that God especially directs these Things!

Experiment upon D.

Take $1\frac{1}{2}$ of fine copuled D, in an $\frac{1}{2}$ of $\text{MS} \Delta$ melted. melt and reduce to $\frac{1}{2}$, aāate your $\frac{1}{2}$ with $10\frac{1}{2}$ of purified $\frac{1}{2}$ revived from $\frac{1}{2}$, wash the aāa, press the superfluous $\frac{1}{2}$ from the aāa through thick Chamoi Leather.

The Lump remaining in the Skin, grind and wash several times, until all the Blackness, which is the corporeal Δ , is washed away.

distil your aāa by D in a Δ heat; If you have proceeded rightly, you will find your D perfectly fine and of the same weight as before. but your $\frac{1}{2}$, which is come over, has increased a little in Weight, because it has increased from the internal Δ in the MS .

remains behind,

This I write for the sake of those, that know how to work, and know what to do with the Black $\frac{1}{2}$ washed from the aāa.

Now separate your fine D by V, and you will find a few grains of fine C.

Collect your pure D out of the V, wash and dry

dry it. āāāte it again with your animated
 ♀, that is come over by ♂, wash again and
 dry it. Distil the ♀ again from the āāā;
 Separate the remaining fine ♂ by ♀, and
 again you will find some grains of pure ☉.
 And thus you may repeat until the whole
 quantity of your ♂ becomes fine ☉, although
 this Labour would not pay your Expenses,
 yet it is a plain Demonstrating of the Truth.

You may proceed another way
 Thus:

distil nearly half the ♀ from the āāā, pt. ♂, pour
 the ♀ back upon what remains in the ♂, distil
 half the ♀ over as before and repeat this Coho-
 bation and distillation 30 times, or more if
 necessary, and at last all your ♂ in the ♂
 will become pure ☉, a few feces excepted,
 which stick fast to the bottom of the ♂, like
 a brown Rosin, and have ~~not~~ no metallic flux.

This simple Experiment proves much.
 If the Lunar atoms can be changed by ani-
 mated ♀, as they actually are in this operation,
 so as to become effectually in Weight and
 Colour of a Solar nature, why should it
 not be possible to exalt them by the same
 Agent above the nature of common ☉, into
 a ☉ making principle?

Thus

Thus far I have faithfully taught you how to overcome and exalt O and D by running Z in the *Via Sicca pacifica*, which is a most ancient Way, and although Slow, it is Safe and without danger.

Now I will teach you *Viam humidam*, which though somewhat Shorter, is slippery obnoxious on account of the Vapours, and dangerous.

Process upon D in *Via humida*.

make a ψ of pure D , calcined with purified Sea O , by Z .

When you have made this ψ , grind it with 3 times its own Weight of good Zn , into a subtil F .

distil this mixture per D , and a Butter will come over.

What remains behind, weigh exactly, and mix it again with 3 parts of its weight of fresh Zn , distil again per D , and all the D will come over with the butyrum; a few faces remaining behind.

The Z contained in the Zn is revived, must be separated and kept apart.

In this butyrum the D is dissolved and volatilised by means of the a^{o} of Sea O and
of

of Oz , with contained in a slightly concentrated Sal in the Gr , without the least phlegma.

Both these r : can Effect no such thing upon D when by themselves, but united to the F , in the Gr , they attack and dissolve the D , and all metals, volatilise them, and carry them over into the Receiver.

The D can be precipitated out of the distilled Solution with V , but here it must not be Done;

Further Procedure with
your volatilised D and its Coagulation
and Fixation.

Take your sublimed and volatilised D , as it is united to the butyrum, put it into a digesting Globe with a long neck, coagulate and fix it in a gentle and graduated heat. It tinges A and B into D equal parts.

another Process upon D .

*Crystals
or Oz of D :* Dissolve fine copelled D in r of O , and distil as much of the r from the solution, until a small pellicule appears on the Surface.

The concentrated solution pour into a shallow China Vessel and set it in a cold place over F , and your dissolved D will shoot into Crystals.

dry

dry your D Crystals in the Sun, and mix them with twice as much purified O , and you will get a kind of V or Menstruum for the Extraction of the following prepared D .

Now take Crystals or O of D : they are white and transparent and look like O , but of an uncommon bitter taste: if prepared by the above method by a of O , mix with your dried Crystals 3 times as much of purified Ox in F , and sublime your powdered mixture, and the Ox will carry upwards part of your D .

Continue this Sublimation, with fresh Ox , until all the D is Sublimed to the Superficies of the mixture.

Separate your Sublimed mixture from the O below, and pour the above Menstruum upon it in a Matraass with a long neck and digest 8 or 10 d °, and the Menstruum does extract the tingy Lunar V or So called Sulphur D^{e} .

Separate this from the faeces, and distil S.V. from it 5 or 6 times or more, until your Extraction remains a Sweet Liguor of a O Colour.

Take 1 part of this Oleum Luna and pour it upon 4 parts of our animated F in a digesting globe, Sed it in iii and digest in a gentle heat

heat, and in time it will dry up and become a red precipitate.

If you melt this \bar{v} , you have fine D, which contains much O.

But this \bar{v} can be multiplied in quantity with new animated Ψ in Infinitum; and it is also a good Minera perpetua for Support.

The last Process upon D.

dissolve a marc of fine D in rectif. \bar{v} . This solution pour into a quantity of distilled \bar{v} . about 10 or 12 times as much \bar{v} , as you had \bar{v} .

dissolve purified sea Θ in dist. Rain \bar{v} , or filtered \bar{v} , pour of this Θ solution into the solution of D diluted with \bar{v} , ^{as much} as is necessary for precipitating all the D out of the \bar{v} , which you will perceive, as soon as your solution becomes perfectly clear and does not turn milky from dropping in the $\Theta \bar{v}$.

all the D falls to the bottom of your basin, like a white most subtil substance.

pour the $\Theta \bar{v}$ carefully from it, and edulcorate your D Ψ several times with dist. \bar{v} , until it has lost all sharpness, then dry your Ψ , this sort of D Ψ is called Luna cornea.

now take your dried Luna cornea or $\text{D } \Psi$, which by this simple process is very much volatilised, and for that reason has been called by Glauber Mercurius Luna, mix it with great diligence with 3 times as much in weight of purified Ox , put the mixture in a coated glass body, cover it with an alembic, and sublime in a \therefore heat, and part of your D will ascend with the Ox . Repeat this Sublimation, adding a little new Ox , until all or most of your D is sublimed and has ascended with the Ox above the \odot .

Then take your sublim: out and dissolve it in our Circulatum or Alcahest: D and Ox $\underline{\text{D}}$ together:

Distil it over pt. D , and the whole will come over like a Liquor.

distil this Liquor over a Baln: vapor: and the Circulatum will come over by it Self, and a thick Oily Liquor will remain behind, containing your $\underline{\text{D}}$.

This Liquor you must gradually and carefully unite to rectif: S.V., at least 3 parts of S.V. to 1 part of the D Liquor.

Then set it in digestion 24 hours, and distil the S.V. from it in Baln: vap:, which will carry over part of the Corrosive.

pour fresh S.V. upon it, digest 24 $\frac{1}{2}$ and distil the S.V. from it in Balneo vap: as before, and repeat this operation, until your D remains behind like a thick oily Liquor perfectly sweet, without the least bitterness or acridity. great precautions are necessary in the beginning, when you unite the S.V. to the corrosive Liquor, it must be done slowly and gradually. See the Section of Φ .

The above thick oily Liquor of D is very ponderous, mercurial and volatile. It is by many, called Sulphur Lixiv, although improperly, but let it be so, for the sake of understanding each other.

[A.] The Remains ∇ out of which you have sublimed your D with OX, you must place on a broad Test, made of bone ashes, and set it in a Muffle surrounded with burning Coals, and calcine it by the flame, gently, and regularly during 8 $\frac{1}{2}$, then take it out, put it in a glass body, pour well rectif: Sharps vinegar upon it and extract all what you can indigesting on a gentle heat, during 3 $\frac{1}{2}$. pour your clear Extraction off, dry the remaining Substance, and reverberate or calcine it as before, in the muffle during 8 $\frac{1}{2}$, then extract again with fresh dist: $\frac{1}{2}$ as before,

this is not
an easy piece
of Labour;

pour this Extraction to the former. You must continue the operation in this manner, until there remains nothing but a dead Ψ or Θ , wherein there is nothing metallic.

This Ψ proceeds from the Ψ and Sea Θ in the ΘX .

∫. I think the ΘX should first be washed from the remaining Ψ . $\text{A}::\int$ before it is reverberated in the muffle, the author seems to have forgot to mention it, if you do not do it, you certainly have it in the Vinegar, where with you have extracted the fixed Θ . \int

∫. The above Reverberations require an Athanor, and are difficult and tedious Operations. \int

put your Solutions all together into a glass body and distil the \int over gently, and there remains a Saline Massa, which is improperly called Sal Luna. It is a part of the subtilised Ψ . but let it be called So .

This Saline massa must be purified by Solutions, filtrations and evaporations until the Θ is clear and white. distilled Rain Ψ is proper to purify this.

Composition

Composition

Take your purified fixed O, as much as there is of it, wash it, let it be perfectly dry, grind it in a glass or porphyre mortar with half its weight of our animated F , and put the measure in a digesting globe, place it in a very gentle heat and let it stand until it is become a grey powder.

Now divide your dulcified Oil of D in 3 equal parts; Take 1 part and warm it a little, and pour it into the psial upon your grey F , digest again and it will coagulate and become a F .

Pour the second part of your Oleum Lunc upon this F , digest again until it is become a F .

With the 3^d and last part proceed exactly in the same manner.

Then let it stand a few weeks longer, increasing your gentle heat gradually, in order to fix your F thoroughly.

If it flows immediately on a red hot Copper plate, without the least smoke, it is right. If not, it must stand longer in the hot \therefore . This Sp. transe mutes F , H , I and J into fine
D.

D, one part 50 parts the first time.

Multiplication

prepare some more Oleum D^e, as I have taught in this process, dissolve your fixed medicine therein, or imbibe your Sp therewith, coagulate and fix it; if you repeat this 6 or 7 times or still oftener, you may multiply this metallic medicine so highly, as to tinge several 1000 parts; because the oftener the Sp. is dissolved and coagulated and fixed, the more it becomes Subtil, in crepive and penetrating, and so it is with all metallic Tinctures.

thus much of Silver.

an Experiment on ♀

Calcine ♀ with ♀, until the ♀ is burnt to ashes.

Take 1 part of these ♀ ashes which mix by grinding with 2 parts of white glass ground and sifted into a Subtil ♂.

Melt this mixture during 3 or 4 hours time in a wind Furnace, then wind the Glass out with a red hot crooked iron poker,
 which

which glass will be green, and the remaining ♀ white, like fine D.

If the ♀ is not yet white, you must melt it again with 2 parts of glass, and continue this operation until it is white, like D.

This is a genuine white ♀, which never collects via de grece nor tarnishes, it stands clear in V like D, but it cannot bear compelling, except it was fixed by the white Tincture into D, or the red ♀ into O.

For the rest it is as ductile as D, and is a pretty curiosity.

∴ I have tried it many times, and could never get the ♀ white, although my glass became opaque red the first 3 or 4 meltings, and afterwards most beautifully green, and even transparent, but my ♀ would not loose it's Colour, which was that of Geneva O, or alloyed O, such as is used for Seals and Trinkets.

The author continues and finishes his Book thus:

All genuine and advantageous Labours in Alchymy depend upon purifying, subtilising and exalting the natural powers

in Elementated metallic Bodies, which I
have faithfully communicated in this Tra-
tise. May the Lover of this Divine art
use it in such a manner that GOD may
be praised and thanked, and his distressed
fellow Christians relieved and assisted!

Amen!

Finis

Characters

⊙ Gold	— Spirit
☽ Silver	≡ Sublimatē
♀ Copper	≡ Precipitate
♂ Iron	+ Acid
♃ Tin	⦿ Vinegar
♄ Lead	SV Spirit of Wine
♀ Mercury	SV P _o Rectified Spirit of W.
△ Fire	⊖ Salt
△ Air	Ⓣ Nitre
▽ Water	⊗ Sal Ammoniac
∇ Earth	∩ Retort, S ^d tubulated
⊖ Arsenic	∪ Crucible
⊕ Orpiment or carthageant	⊖ Oil
⊗ Saffet mortuum	⊖ Wine
Ⓞ Alum	∴ Sand
Ⓞ Vitriol	∇ Aqua fortis
♁ Antimony	∞ Aqua Regia
℞ Tincture	⦿ Powder
♁ Sulphur	♁ Day & night
M Regulus	B.V. or Bain. Vap.
SSS Stratum super	Vapour Bath
Stratum	∪ Calx, also quick-lime
M♁♁ Martial Regulus	♀ Salt of Tartar
of Antimony	♀ Mercury sublimatē
♃ Sinabar	āāā Amalgama
	⊕ Verdegrees

Aureoli Theophrasti Paracelsi
Aurido-oxorum seu de secretis nature Libri decem.
Item Manuaria duo,
Basilee M. D. LXXXII.

a wonderfully scarce book, said to contain several
genuine particular Labours and Tinctures
for metals. my Copy wants above 50 pages
' is extremely defect.

a short precept in German Verse, written by Para-
celsus in his own uncouth Swiss Language
page 236 in my Book. P. says he had done
this many times. I do not fully comprehend
it, yet it proceeds on a true foundation.
I'll give you a literal Translation of it.

a Tincture you shall make, as one maketh
oil of Vitriol, by means of a gentle heat.

! he means during the digestion:!

Take of the hang'd Thief: Mercury: one part.
prepare him over a gentle Δ , until he becomes
Snow-white.

! he means that you shall sublime your ζ , which
appears from the Expression of the hang'd Thief: ζ :!
Therefore you are to take of a good Snow-
white ζ : 1 part.!

line D in sublimed filings also 1 part.

and 2 parts of the high flying Eagle: Sal ammoniac
purified from its black ζ , by sublimation:!

! note here that in Paracelsus his Time the Ox
was imported into Germany by the Hollanders
from Armenia and Arabia, and was very black
and impure, so that they were obliged to purify

their Crude Ox , by Subliming it, from Sea O .
 Such a purified Ox was still common, although
 pure Ox , therefore we must not take our
 Sublimed or volat: Ox in the room of the common
 as the common is meant here and no other. \therefore
 mix these Ingrid: viz : Zn 1 part, filed fine D
 1 part and clean common Ox 2 parts. \therefore
 put it into a C , lute a Cover on it, and when D
 put it in a windfurnace, cover it with Coals, and
 let it melt well, follow my advise, says P .
 Then pour it out and let it cool in the heated
 Cone; when it is cold, beat it to powder.
 Squeeze the powder through a Strong Cloth, and
 look for the living Thief: the revived Z \therefore
 and take care of him.

What remains in the Cloth, Copel by or with
 Lead, to recover some of your D .

Composition

Now take 1 part of the Thiefs V , and 1 part of
 the Thief, which you squeezed through the
 Cloth, (and which is an animated Lunar Z : \therefore)
 put these 2 aa into a digesting glass, which
 shut close, and place the glass on a gentle
 heat, and it will be dissolved into a V .
 if you perceive this you are right.
 Continue your gentle Digestion, the glass kept
 closely shut, until the V is dried up into a
 White powder or Calx like fine D .

Multiplicatio

Multiplication

opened

Dissolve this in the cold; placing the glass in cold ∇ ; or open it and let it dissolve by attracting the humidity of the Δ , so that it becomes ∇ again, but do not take the \ddagger out of the glass; I know R. means this, from other processes.

coagulate this again by gentle heat, the glass shut again; and repeat this operations at least 3 times, until it flows without fuming; and you will have a powder; a \ddagger : I believe me, which transmutes rogues and pious into fine D, and it does it in large quantity.

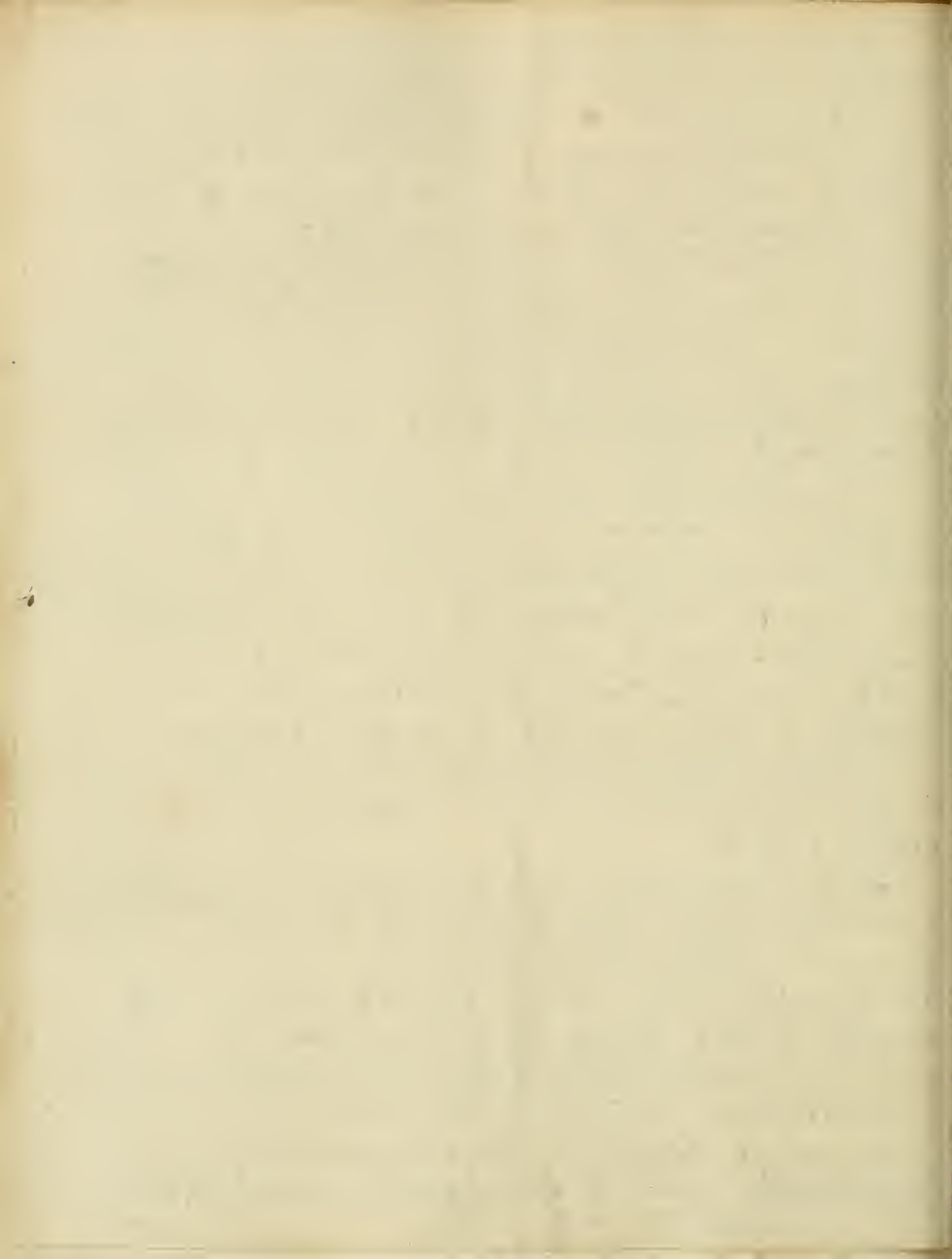
1. the pious are the mercurial metals, such as \ddagger , \mathcal{U} , \mathcal{H} , the rogues are the refractory metals who have but a little \ddagger , such as \mathcal{F} and \mathcal{S} .

the Thiefs ∇ is the solvent upon the running animated Lunar \ddagger ; he certainly means a Qual ∇ , but what sort of one I cannot tell, But \ddagger is also a Qual ∇ or Soph: \ddagger Simplex, so is the White oil of Justanus and the Red oil much more, as a double animated Sophic \ddagger ex \ddagger .

I give you this to shew you how easily a sentence may be made with the right principle and right solvens!

If we could find out this Thiefs ∇ , this process should be one of my first works; he says in another place, that it is done in 6 weeks time and is no trouble.

consult R. Boyle in his Corpuscular philosophy where he speaks of D cornea and \mathcal{F} : an Expt. he once made.





THE
CANONS
OR
APHORISMS
of
ALEX^R. VON SUCHTEN.

Respecting
the work of the Philosophers.

Translated from the latin
By S Bacstrom M.D.

1797.



Alexandri Von Lichten Chymical Writings
Frankfurt 1680 8.

This Canons or Aphorisms concerning the philosophers
Wor. 2. p. 443. translated from the Latin by S. B.

Canon 1.

That which is nearest to perfection is soonest brought
to perfection.

2/

Imperfect Things cannot be brought to perfection
unless they are first purged from their feculent Δ
and ∇ , which are intermixed with the $\ddot{\gamma}$ and $\ddot{\Delta}$.

3/

To render imperfect Things fixt without the per-
fection of the $\ddot{\gamma}$ and $\ddot{\Delta}$, is absolutely impossible.

4/

The philosophers Heaven i. e. the Sophic $\ddot{\gamma}$, W^{d} /
reduces all the metals into their first matter
that is into $\ddot{\gamma}$.

5/

Those that want to reduce the metals into $\ddot{\gamma}$
without the philosophers Heaven i. e. Sophic $\ddot{\gamma}$,
 W^{d} , $\ddot{\gamma}$ vita, ∇ of Life, Virgins milke: / or metallin ∇
of Life, err grossly, as the Impurity which pre-
vails in the Mercury wherein metals are reduced
in wrong processes or Dissolutions, is conspi-
cuous to the Naked Eye.

6/

6/

nothing can be fixed permanently, except the volatile is centrally united with the fixt.

7/

☉ can be changed and be converted into Blood.

8/

In Order to fix ☉ or ☌, they must not be reduced into a ♁ nor into ♁, but into ♁, which is a radical Ue-struction.

9/

☉ cannot be transmuted into ☌, except by the physical Op, if it is not previously changed into running ♁, it is the same with all the metals.

10./

Every imperfect metal is brought to perfection by reducing it into ♁, afterwards by boiling it with Sulphur in an appropriated Δ; Because out of these principles ☉ and ☌ is generated, and such men err and work in Pain who attempt to produce ☉ or ☌ by any other method.

11./

The Δ of ♂ is the best, if this is united to the ♁ of ☉, a certain medicine is made thereof.

12./

Nature composes and boils minerals by a gradual process, and from one Root she generates all the metals, until the highest which is ☉.

13./

13./

☿ destroys ☉ and dissolves it into ☿, and renders it volatil.

14./

The Stone is made out of Sulphur and Mercury.

15./

The preparation of ☿ for the philosophic menstruum is called mortification.

16./

☿ and ☿ are the first matter of the Stone, therefore the knowledge of Mercuries is necessary, in order that we may chuse the best ☿, to prepare the Stone.

17./

a certain ☿ is hidden in a certain body, already prepared by nature, but extremely difficult to extract.

18./

☿ cannot be changed and fixed into ☉ or ☽, without you know how to abridge the Great work itself.

19./

To congeal and fix is a work of one Thing in one Vessel.

20./

That which congeals and fixes ☿ also tinges it by one and the same process.

21./

We have Four Degrees of Δ to observe.

In

1. In the first and most gentle the ♀ dissolves the body joined therewith.

2. In the second the ♀ dries the ♀.

3. In the Third and fourth the ♀ is fixed.

4/

22./

It is necessary that Form and Matter be of the same genus.

23./

The homogenous ♀ is of the same mercurial nature which produces ☉ and ☿, and such a homogenous ♀ is pure ☉ and ☿, not in that Shape wherein it appears to the Eye, but in that wherein the ♀ is dissolved. / i. e. in ♀; /

24./

without a philosophical Dissolution of ☉ into ♀ a fixed unctuousity may be obtained from ☉, which serves for a ferment generating ☉ and ☿, and thus in abbreviating, the Works is also accomplished.

25./

When the metals are resolved into ♀, they can be reduced again into a body, by adding a small quantity of Ferment; otherwise they would constantly retain the Form of ♀.

26./

The philosophical Heaven or philosophical ☿ / i. e. the ☿ & ☿, or from thence the Josphic ♀; / which

reduces all metals into running Φ , is the metallic ∇ of Life of the Philosophers, which is also called the dissolved Faces.

27./

Sulphur and Mercury consist of one and the same Homogenous Nature.

28./

The Stone of the Philosophers is nothing else but \odot and \odot made over perfect and having a tinging power.

29./

\odot and \odot in their own kind, self sufficient, possess great Richness, which must be reduced to the Nature of a Leven or Ferment by a proper preparation, in order that the Mass may be multiplied.

30./

The Philosophers have an axiome that every dry Substance is ready to drink up quickly a humidity of its own kind.

31./

a Calx of altered \odot imbibes quickly its own philosopher Φ ; this is the Foundation of a continual Mineral.

32./

The Sulphur is the Soul or Form, but Φ is the Matter.

33./

33./

The ♀ of all the Metals is their feminine Sperm
and Menstruum, and is extracted from them by
an able Operator.

34./

In order to obtain the Red Medicine the ♀ must
be animated with the Ferment of C, and the
White Medicine the ♀ must be animated with
the Ferment of D.

35./

The philosophic Works is accomplished with
easy Labour, without great Expences, in any
place and at all times, if you have but
the genuine Matter and enough of it.

36./

The Sulphurs of C and D are the true Sperms and
likewise the principles of the Stone.

37./

Those that take ♀ for their ♀, are mistaken.

38./

♀ possesses nothing that is necessary or useful
in order to obtain C or D.

∴ this contradicts our two valuable msch as well
as Cramer's Coelum philosophorum ^{msc.}

If you convert \odot into \ddagger before the Conjunction with our menstruum, such a solar \ddagger is neither Ferment nor Sulphur, nor of any use.

40./

In the abbreviation of the Works the perfect Bodies \odot and D must be reduced into running \ddagger , into a dry ∇ , in order to make them fit to receive the Leven or Ferment.

41./

That preparation of \ddagger which is done by Sublimation is excellent, provided that Sublimed \ddagger is revived afterwards, which is best brought to perfection by amalgamation.

42./

The Form cannot be impressed into the Soul except by means of the Spirit; this Spirit is nothing else but \odot converted into \ddagger .

43./

\ddagger receives the Form of \odot by means of the Spirit.

44./

When \odot is reduced into \ddagger , it is then called the Spirit and the Soul. / See *philoposoria msc.* /

45./

The philosophers ∇ or Ferment is one and the same thing.

46./

46./

Common running ☿ is made equal to the mercuries of all the metals, being naturally of the same nature.

47./

When the Ferment is added to the Sopheric ☿, the ☿ is thereby rendered more ponderous.

48./

If common ☿ is not animated, or has no Soul, it is neither fit for the universal nor any particular Works.

49./

As soon as ☿ is properly mortified, the Soul is then already impressed therein.

50./

☉ may be prepared so as to become a Ferment, whereof 1 part animates 10 parts of common ☿, but this Work has no End.

51./

To animate the ☿ rightly, is a great Secret.

52./

The mercuries of all the metals, by abbreviation of the Works, are changed into ☉ or ☿.

53./

a slow and moist Heat is called the Egyptian Δ.

54./

note that Δ is not the mother of common Δ , but a Certain ♀ endowed with ~~an~~ celestial Lunar qualities is the Mother of Δ .

J. Sren: Philaletha and Ripley, as well as Marrow of Alchymy call the ♁♂ Stell. our Moon, and our green Lion, and Von Suckten in another place of his Writings, which shall follow after these aphorisms, does not hesitate to call the ♁♂ the Sophic ♀ in a Crude infant State, consequently this explains Canon 54. :/ Becher says the same, vide Stahl p. 416. :/ the Lead of Hg , i.e. ♁♂. :/

55.

Vulver Δ is of a masculine nature

56.

Vulgar ♀ is of a feminine nature but cold and barren.

But I am not mistaken astrology, for he our ♀ to be cold, and good with good but bad with bad. I draw a Conclusion from thence, if we consider that planet environmentally, that, although the nearest to the Sun and yet to be cold and naturally barren, like the metallic ∇ or ♀ , it has no atmosphere to collect the Solar Rays or Light into a Focus, in which very same situation seems to be the Moon.

But when ♀ is influenced or animated
by

by ☉ or by ♂ or by any other Solar principle
∴ ♂ ∴ it becomes good with the good, as Astro-
logy points out. ∴

57. /

The Mercuries of the Semi-metals are of the
nature of Luna.

58. /

all Things are produced by the Sun and moon
through the medium of the ♁, from two Sub-
stances.

59. /

The Male and the Female, i.e. ☉ and ♀ con-
crete into one Essence.

60. /

Vulgar ♀ without preparation is remote from
the Works.

61. /

∴ proportion ∴

Four parts of Saphir ♀ and 1 part of ☉ or
Ferment, constitute the true Matrimony of
Male and Female.

62. /

as soon as ☉ is reduced into ♀, the Solution
is completed.

63. /

Without death and putrefaction no Solution
can be performed.

64. /

64.

Putrefaction lasts and continues until the White
Medicine is accomplished.

65.

It is a great art to purify the Spirit, whereby
the menstruum is prepared, which dissolves \odot .

66.

our \ddagger dissolves \odot into a ∇ of its own kind, i. e.
into fluid \ddagger , as it was itself.

67.

Dissolution is the beginning of Congelation.

68.

When \odot is converted into \ddagger , it remains but a
short time. under that Form.

69.

The Ferment dries up the \ddagger , makes it more
ponderous, coagulates and fixes it.

Here we see the principle of Condensity in
the Lapis or Sp. The Solar Ferment after
it is become fixed and has fixed the Spheric \ddagger
by means of a Central and Radical union, looses
its pores, which both Bodies had in the State
of Com: \odot and animated \ddagger ; Those pores formerly
filled with Δ , that Δ is expelled during the
Digestion and Fixation, whilst Δ corporifies
itself in the Subject, increasing its Weight, Life
and Activity.

70.

70.

By the power of putrefaction the matter is converted into a kind of poultice, which is the beginning of Coagulation.

1. Coeleum philosophorum msc: says, it looks like melted pitch and puffs up. :]

71.]

as soon as the matter has attained Blackness, it is necessary to increase the heat a little.

72.]

what the Philosophers call washing, is only comparatively spoken, as the Δ alone does the whole work.

73.]

The poison and Stench is removed by the Δ alone.

74.]

Fire by its penetrating and acute power purifies a hundred times more than any other water.

75.]

as soon as the natural Heat is extinct either in Vegetation or generation, Death soon makes its appearance.

76.]

The Spirit in the Subject is the natural Heat.

77.]

as soon as the matter is become white, it can
not

not be hurt nor destroyed afterwards.

78./

When the matter stands in putrefaction, it is a deadly poison.

79./

Why do the Philosophers call the matter of the Stone a Menstruum?

80./

Because the Δ is the Form, and the Menstruum is the matter *i. e.* Ψ duly animated *!*

81./

Our Menstruum represents the two Inferior Elements, ∇ and ∇ .

our Sulphur represents the two Superior ones, *viz.* Δ and Δ , as it is the male agent.

82./

If you break the Shell of the Egg, whereon the Hen sits, no Chicken will be produced; in the same manner, if you open your glass, so that the matter feels the external air, your works will never come to perfection.

I This I grant only conditionally *!*

83./

The method of Calcining Ψ in a reverberating Furnace, is superior to any other.

I This I do not comprehend, except it was done in pure animated Δ , as we spoke about in the manner that Iron burns like Δ *!*

84./

84./

Note well the Method of Speaking of the Philosophers.

- 1/ By Sublimation they understand the Dissolution of the Body into Φ ; this is done in the first Degree of Heat.
- 2/ The second operation follows: which is the Inspiration of Φ with its Φ .
- 3/ The third is the Fixation of Φ into a perfect Body.

85./

There is a great number of erring men, who do not conceive that Φ , whilst it remains in a running Form, provided it is mixed and aacted with the Calxes of the perfect Bodies, can be the Subject and Mater of the Stone.

86./

The White medicine is brought to perfection in the Third Degree of Heat; this Degree you dare not to surpass, or you destroy the works.

87./

The fourth Degree of Heat perfects the Red Matter, preceded by various Colours.

88./

If the Mater is not brought to perfect whiteness

ness first, it can never attain the perfect Red-
ness afterwards. The Works dies and is lost.

89./

In the fifth Degree of our philosophical Δ , the
matter acquires new powers.

90./

The medicine is not perfect except it be in-
cerated that is: rendered fusible like wax.

91./

The works of Inceration is perfected 3 Times
with a double quantity or proportion of that
same ξ , which was the beginning of the Stone.

By Inceration the author understands mul- AB:
tiplication in quality:)

92./

The Inceration of the White medicine is perfor-
med with the White V of Life, that is with
 ξ animated with D.

The Inceration of the Red medicine is done
with ξ animated with C.

93./

After Inceration, it is sufficient, if the matter
remains in form of a paste or poultice.

94./

You must repeat the Inceration, until the
matter flows like wax and without fuming.

95./

95.

If the ♀ where with you enurate, converted into a 'stum
seems to fly away, do not be afraid, as it will
return gradually, provided the Glass is shut
close.

96.

after the O has been dissolved into its own first
metalli V or ♀, by the assistance of ♀ Sopher,
if it ever grows cold, the Works perishes.

97.

The Philosophers take a matter prepared and
digested by Nature i. e. O or D: and reduce it
into its first matter. i. ♀ :

Every thing returns to that out of which it
had its origin, in the same manner as Ice
is inseparably dissolved in V, and into V.

98.

The first Decoction of ♀, performed by Nature
in the Mines, is the Cause of its Simple
perfection, beyond this perfection it cannot
go naturally.

It behoves us to help its Simplicity, by
sowing our O in its proper Earth; this V is
nothing else but ♀ perfectly pure, which Na-
ture has but little and imperfectly digested.

99.

either in ♀
or in D, or O:!

W:

99.

The second Decoction of our ζ is beyond that of Nature, and the power of our ζ is thereby 10 times multiplied or increased.

100./

The Stone is made out of our ζ mixed with \odot or Ferment, by repeated Decoctions.

101./

\odot is imposed in the ζ , that it may be dissolved into Sulphur.

102./

Every one contemplates the philosophers ζ almost every moment, and yet he does not know it.

/. He means here the Universal Mercury in the Δ ./

103./

Every ζ and of every Origin exhibits the true matter of the Stone provided it is duly prepared.

104./

Every subject out of which a ζ can be extracted is the subject of the philosophical medicine.

105;

Those that understand the Writings of the Philosophers according to the Letter, are mistaken;

106./

One $\frac{1}{2}$ exceeds the Other in more heat, dryness, Decoction, purity, perfection, &c. This $\frac{1}{2}$ must be prepared and purified from all Superfluities without losing its Form; in this consists the Treasure and Secret of the Stone.

107./

Every metallic or Mineral $\frac{1}{2}$ can be exalted by successive Operations into the qualities of the Mercuries of all Metals, as far as the Solar $\frac{1}{2}$, and you may exalt it to any Degree or Virtue you please.

108./

Vulgar $\frac{1}{2}$ before the legitimate preparation is not the Philosophers' $\frac{1}{2}$; But after its due preparation it acquires the name of the philosophical $\frac{1}{2}$, because it contains then a power to extract the $\frac{1}{2}$ from C and D and indeed from all the Metals, and it is the Beginning of the Great Work.

109./

Common $\frac{1}{2}$ prepared into $\frac{1}{2}$ Sopheric, is the metallic ∇ of Life.

110./

The passive $\frac{1}{2}$ or Menstruum must be no means lose the fluid Form of vulgar $\frac{1}{2}$.

111./

Whoever uses, in order to complete the philosophic Works, in the room of a running ζ , either ζ_a , ζ_b or any Mercurial Calx is greatly mistaken.

1. This is contradicted by Canon 83, or else I am also mistaking the sense of Van Luchten:/

112./

Such as pretend to dissolve ζ into a Clear ∇ for accomplishing the philosophic works, err grossly.

1. Risley and Paracelsus, as well as Becher nevertheless recommend and teach such Mercurial Waters, although they are intended for the humid way; but it is impossible that, one man ^{or} should know every thing, Life is too short to examine such an infinite number of processes, to know what is possible in Nature or what is not? See Cramer's Coelum philosoph: Msc.:/

113./

It is necessary in the great philosophic work that ζ be reduced into ζ by our osophic running ζ .

114./

1. ζ is reduced into a clear ∇ , such a Mercurial ∇ is to dissolve ζ into ∇ , and in the philosophic work it is absolutely necessary that ζ be reduced to Mercury.

115./

115./

The Sperm of metals must be obtained in a metallic form, which is nearest to metals.

116./

It is of the utmost consequence in order to avoid erring, to know that the secret of the Stone consists in the Knowledge of \ddagger , to be the Matter and the Menstruum; But the \ddagger of the perfect Bodies, i.e. \odot or \odot reduced into \ddagger , to be the Form.
∴ This agrees perfectly with Iren. Philalætha and our valuable Moets. ∴

117./

\ddagger whilst alone, cannot generate.

118./

\ddagger is only the Element ∇ , wherein the Solar or Lunar Seed must be sown.

119./

That solar or Lunar Sperm is multipliable not only in quantity but also in power.

120./

The \ddagger adapted for generation is the Wife.

121./

The crude \ddagger consists of ∇ and ∇ , but the fixt of Δ and Δ .

122./

122./

The great Secret of the Whole Works is the physical Dissolution into ♀, which is a Reduction into the first matter.

1. See Cramer's Coelum philosophorum and Stahl at the End of his Treatise concerning the P. Stone. /

123./

That Dissolution of ☉ is done by nature, not by hands.

124./

When Sol is conjoined or married with the Sophia ♀, the Form will be Solar, but the End of the preparation will be a Calx.

125./

There is a question among the Wise, whether the ♀ of ☽, if joined to the ♀ of ☉, can be a proper menstruum for ☉. We say no.

126./

The ♀ of ☽ is a male as well as the ♀ of ☉, and two males can no more generate or multiply than two Females.

127./

☉ produces a Solar and ☽ a Lunar Tincture.

1. Coelum philosoph. says that ☽ produces a Solar Tincture, except you determine the medicine towards ☽ expressly. /

Who =

whosoever possesses the knowledge to tinge the
sophie ♀ with C or D, will obtain the great
Arcanum.

Finis.

INSTRUCTIONS

Respecting

ANTIMONIAL LABOURS

for the

SOPHIC MERCURY:

Extracted from the works of

H. Von Suckten M.D.

1797.

Third Treatise
of
Antimony
by Alexander Von Suchten M. D. & Philosopher.
Frankfurt. 1680. [German.]

70.

A. Von Suchten's process of preparing
the $\text{III}^{\circ} \text{S}^{\circ}$ Stellatus.

you must cleanse your S° with a A proceeding
from F and not from Salts. This metallic A
in the antimonial F is reduced into F vive, and at
last this F vive becomes pure O .

The metallic A , which must purify the S° , is to
be found in S° only, and no where else, and this
purification is performed in the following manner

$\text{III}^{\circ} \text{S}^{\circ}$ Stellatus

Take good Iron $\text{L}^{\circ} \frac{3}{4}$, I take small iron nails,
put them into a strong roomy C , which place in
a Wind Furnace, raise a good heat, and let it stand
until you perceive the nails become soft and
pappy, the C being of a white heat, then project
into the C $\text{S}^{\circ} \frac{3}{4}$ of good pulverised S° , well heated,
raise your A to a great Heat, so that the S° may
melt well in the S° ;

Then throw into the C with an iron Spoon
having

having a long handle, a good handful of O ,
previously well heated and thoroughly dried,
and it will fulminate, therefore your V must
be large, that the matter may not boil over.

Then raise a great heat, that it may flow
thin, and pour it out as hot as possible into
your heated and oiled iron Cone, and let it
cool gradually.

M , *primus*: / When it is cold give the mass a blow with
a hammer, and the M will drop from the,
Black-greenish Scoria. This Scoria resembles
a marcasit; you may preserve them, until you
learn their nature, for in them is a mystery
whereof I shall not speak at present.

1. The mystery is: that the first Scoria contains the
 $\frac{4}{5}$ of S and t , whilst the M contains both S & t : /

put the M into a new V , let it flow,
as soon as it is melted, add $1\frac{1}{2}$ $\frac{3}{4}$ of fresh
powdered and heated t , and let them well
flow together, then project as before a hand-
full of very dry heated O , raise your heat, that
they may flow and boil strongly together.

Whilst intensely hot, flowing as thin as V ,
pour it into your heated oiled Cone, and let
it cool gradually.

13^{eat}

Beat the M from the Scoria. This M is finer $\text{f. M } 2^{\text{dus.}}$ and purer than the first. The Scoria throw away because they are good for nothing.

Let this M melt in a new C , and as soon as it flows clear, project a Spoonful of heated O , you must cause the O to flow on the M like an oo, which is effected by raising a strong heat, otherwise the O will be coagulated and remains hard on the surface.

Raise your heat, and pour the mass out into your heated oiled Cone, and let it cool.

This M is still finer and handsomer, purer $\text{f. M } 3^{\text{dus.}}$ and more metallic than the former.

These Scoria are good for nothing.

The 4th time let this M flow in a new clean C , and as soon as it melts like D , project again a small Ladle full of heated O , and let them - well boil together, about 20 minutes, then pour it into the heated Cone, whilst it flows like oo, raising your heat to a great degree, the moment you intend to take it out.

Let it cool gradually in the Cone; when cold, beat the M from the Scoria; if the Scoria are of a C Colour you have worked rightly.

Your M will be like fine D , and will have a fine $\text{f. M } 4^{\text{dus.}}$ Star on the Superficies and within. This

This III will weigh nearly 4 $\frac{1}{2}$, if you have worked right.

In this process the δ extract. the Mercurial Soul out of the δ and reduces it into a Dry ξ .

This ξ is nothing else but Δ , and operates like Δ , and digests the crude ξ in the δ , separating the menera from the metal.

You must also observe, that the ξ of δ is in this purified δ , hidden in the δ Colour of the antimonial ξ .

The δ Colour you see in this III, is not from the Δ , but from the ξ , wherein the ξ of δ lays concealed, which is nothing else but \odot . /: so says Star

This ξ of δ is in the antimonial ξ like a α or Δ . /: Δ reather: / It remains living in the antimonial ξ , until it is corporified and separates itself from the ξ of δ . /: Coel: philosoph: msc: /

If you can comprehend what that Δ is, which thus purifies the δ , you will also understand what that Δ is, which purifies and digests our magical δ , that is: you will know what the philosoph: \odot is, which I call \odot potable, which separates itself at the End from the ξ of the, philosophical δ , in the same manner as the pure \odot is separated from the ξ of δ .

/: I think Coelum philosoph: explains all this: /

/: confirm'd
by Coelum
philosoph:
msc: /

/: red ξ : /
which is \odot .

77. If you wish now to revive this antimonial Φ into living Φ , it must be done by Φ , but without a medium it cannot be done; because we see that the III cannot be mixed with common Φ , on account of the Φ contained in the III .

As this Φ is not metallic, he has no sympathy with common Φ , and therefore hinders the mixture.

Therefore a medium of union must be found out between the common and antimonial Φ , and in this medium there must be a power, which is not in vulgar Φ ; as in vulgar Φ there is no Specific power. There are but two Sorts of Φ , the common and the Sophic Φ .

Now as the Separating power is a Mercurial Specific power, we must find out in what Φ that power can be found, and Experience has taught, that it is in no other Φ but in that of D .

Process.

Therefore take fine D $1\frac{1}{2}$ and of your pure III $\frac{1}{2}$, Let the D glow well in a new C , then add the III and they will flow soon and melt in the C , and look like common Φ , pour it into your Cone, and you will obtain a Lead coloured Mass.

This mass reduce into F , it is easily done; Then take pure common Φ 4 or $5\frac{1}{2}$ pour it into a glass phial, then pour the powdered Lunae III into the phial to the Φ , shake the phial well, in order to

let it stand a 89 in. B. M. so the F will go into the Φ :

mix

mix the substances, and when you see the F will mix
with the running F , pour it out and scate it well
on a warm Stone, and you will have a true aāā .

Purification of the aāā .

put this aāā into a wooden dish, pour ∇ upon it,
and grind it with a wooden pestle, and the ∇
will become black, pour the black ∇ off.

pour fresh ∇ upon it, grind again until this ∇
is become black, then pour it off, and continue
washing the aāā in this manner, until it is like
fine D, and the ∇ remains clear upon it.

The black ∇ washed from the aāā settles in
the ∇ , keep it, and pour the ∇ off gently.

put the aāā into a glass phial, let it stand
over night in digestion in a bath, then pour it out,
and wash it as before, and it will yield more
black ∇ , continue these washings, until you
can get no more blackness from the aāā .

you may also grind the aāā with pure
white O , and the blackness will part from it
the sooner.

When you can obtain no more blackness
from the aāā , it will be pure and beautiful,
like D.

Observe the more blackness the aāā yields,
the

one more H reduced into antimonial Z .

When no more blackness comes forth by the washing, then put your bright aaa into a glass D , and distil the running Z from the aaa , i.e. from the D .

If the washing has been well performed, your D will remain in the D like a beautiful white Z . But if the D is of a t colour, it is a sign, that it contains yet some t .

Therefore such a t coloured D Z must be washed further, until no blackness remains at all.

The Receiver must be full of cold V , before you distil the Z over, and you will Obtain a most beautiful and pure Z , which is of a 3fold quality, viz: Z vulgi, Z antimonii and Z S is.

But note that the Z of S does not transmute the 2 others into its own nature, because the Z of S is not radically mixed with the 2 others, and therefore is separated again from them afterwards, as you will hear.

Therefore this Z ought not to be called Z of S , but Z of S , because S is full of Z . The Z of S which lays concealed in this our distilled Z , is Volatile C , and that you may see and believe it, take a small quantity of your bright washed aaa , before you distil the Z from it, and cause the Z to evaporate from the D gently, and this C volatile ex S that is Z of S will remain
with

with the D and tinges your D into a most beautiful Colour of O, but as this O is volatil, it does not remain with the D in the melting, but forsakes it and flies off.

The ♀ you have distilled from the $\bar{a}\bar{a}\bar{a}$, i.e. from the D, by D, penetrates the metals, and separates the Elements of the metals, that is it divides the ♀ from the ♂, which common ♀ can not do, except it be animated by ♀ of ♂, and transformed into its nature.

Thus far Von Suckten
concerning the $\bar{a}\bar{a}\bar{a}$

The same Author, p: 234 writes thus:
♂ is an Ore, where in lays a metal, which is ♀. This ♀ the physical artist must extract out of the ♂. The separation must be made in such a manner, that the metallic splendor which is conspicuous in ♂, may not be burnt and lost, but must be exalted and extracted;

This metallic splendor appears, after the separation of the external burning ♂ in the Scoria, and is then no longer common ♂, but the Mercury of the Philosophers; This

Of this process agrees with those in my other M.S. only such regulus should be melted wth the remaining D which should then be $\bar{a}\bar{a}\bar{a}$ wth the ♀ formerly distilled. This should be repeated 7 or 10 times

p: 234 St.

p: 235.

This can be melted and cast like any other metal, and flows in the Ψ like pure D. By this character you may know that it is no longer common δ but Ψ , although δ is not Ψ yet it contains Ψ in its center.

Respecting the Ψ of Ψ introduced into the Ψ of δ the same author writes as follows: [See English Editⁿ of his Secrets of δ London 1670. p. 83.]

I shall now shew you how you may obtain, by means of the Ψ of Ψ , the \odot which animates your Ψ of δ . This \odot is nothing else than the Ψ ial ω which is in δ as the soul in man: but as this \odot is no more corporeal as it was before in δ , but through the Ψ ial ω of δ has become a ω it can no more be made corporeal but only through the ω of θ of Ψ . This ω is not the Ψ of Ψ ; nor is it her Ψ : it is a middle betwixt both. When this middle cometh forth of Ψ her parts fall in pieces, that is the Ψ and Ψ . The Ψ .

of ♀ abietin in the ♀ of ♂ - the ♀ must be washed from it, and is a sulphureous gray ∇ like ashes.

Take 2 lib of the best Hungarian Or: dissolve it in common ∇ : set it in a strong pot over the Δ and add half a handful of small pieces of iron therein and let them seeth therein for 10 minutes: then pour off the ∇ , and put to the ♂ the ♀ which you have distilled from \mathbb{D} (that is the ♂ial ♀ which has had its proper number of Eagles) The ♀ which the ♂ had reduced from Or will thus $\bar{a}\bar{a}\bar{a}$ itself with the ♀. Wash the $\bar{a}\bar{a}\bar{a}$ clean that all the pieces of ♂ may come from it. When pure and clean let it dry and then put it into a glass phial: set it in B.M for 8 or 9 and it will become of a dark gray colour. then pour it out and wash it clean in the usual manner in a wooden dish.

The ♂ which you wash from the $\bar{a}\bar{a}\bar{a}$ put apart: then put the $\bar{a}\bar{a}\bar{a}$ again in B.M for 8 or 9, and wash it as before. Do this a third time. But if you would resolve all the ♀ into ♀ and ♀ you must repeat the work till the $\bar{a}\bar{a}\bar{a}$ be converted into pure ♀ vive which will not be quickly done.

When you have had this $\bar{a}\bar{a}\bar{a}$ thrice in
B.M and thrice washed it then distil the ♀
vive from the ♀ as you did before from
the D. It is now neither ♀ vulgar nor ♀ of
♂, but through the ♀ of ♀ has been ferment-
ed and transmuted into the ♀ of ♀.

This ♀ of ♀ is a wonderful ♀, as every
one can prove who shall use it in chemi-
cal operations. The $\bar{a}\bar{a}\bar{a}$ also made of this
♀ is exceeding bright and wonderful in
the eyes of Alchemists, but bright as it is
it is a deadly poison in physic: keep
yourself from it, and let not his fine
appearance deceive you.

In this ♀ of ♀ the \odot out of ♂ lays yet hid-
den: it wanteth the frigidity of the moon
by which it shall receive the perpetual &
first coagulation of \odot ; and the process of
coagulation is as follows:

Take of fine D in which there is no \odot 1 part
of this ♀ of ♀ 4 parts: make an $\bar{a}\bar{u}\bar{a}$ thereof,
and that it may be the easier accomplished
dissolve the D in F and precipitate it with
♀ in the usual manner. The $\bar{a}\bar{a}\bar{a}$ will fall to
the bottom in the form of a fine bright $\bar{a}\bar{a}$,

which may easily by grinding, be aāated
with the ♀ of ♀. Wash this aāā till it be clean
and bright: put it into a phial and let it
stand 24 hours in B. M. boiling - then will it
be as black as a coal: take it out, grind it on
a stone, and wash it clean.

The black ♂ which you thus separate is
the soul of ♂, which is thus drawn from
the ♀ of ♂ and by this work is coagulated
into ☉; but with this ☉ there are as yet faeces
of ♀ which have been drawn from the ♀
of ♀ by this coagulation; for the ♀ of ♀ is
always green on the superficies. This
greenness is coagulated with the ☉ (ex Martis)
and being, with it, separated from the ♀
vive the ☉ must be reduced into a body
and so is the ♀ of ♂ found. Thus you see
what the ♀ of ♂ is, and what comes from him.
He that wishes may thus try how much ♀
is in 1 libe of ♂; for so much ☉ shall he find
therein and no more: and he will find the
cost more than the ☉ is worth. Finis

[The cost will certainly be more than the
profit if the ♂ be reduced into a body; but the ♂
is in fact sophic ☉ and with sophic ♀ may by
proper treatment be digested into a tinging medicine
i.e. Caelum Philosophorum, Philope Conia, MS without
name: &c. &c. &c.]

HINTS

Von Suchten in his Chemical writings, German edition, Frankfurt 1680. p. 234, writes as follows:

"Antimony is an Ore wherein lays a metal which is ♀. This ♀ the physical artist must extract out of the ♂. The separation must be made in such a manner that the metallic splendor, which is conspicuous in ♂, may not be burnt & lost, but exalted and extracted.

"This metallic splendour (conspicuous in the $\Delta \text{♂♂}$ stellatus) appears after the separation of the external burning ♀ in the scoria; and the ♂ is then no longer common ♂ but the ♀ of the Philosophers.

This

"This can be melted and cast, like any other metal, and flows in the ζ like pure D.

"By this Character you may know, that it is no longer common δ , but ζ ; although δ is not ζ , yet it contains ζ in its Centre."

I believe it will not be improper, even supposing that a successful practice should not confirm fully the Theory of the M&S fell: , being the philosophical ζ , as Van Suchten and Becher positively affirm, to note here all that know about it, relative to the Sia Sicca Violenta or Mode of Sudden Regeneration and Fixation practised by Vier Oort who was cured with Helvetius, M.D. at the Plague.

The Adept says:

"In Respect of the matter of our Arcanum,
" Know, that there are only Two metals
" and Minerals, out of which it is made;
" and as in these minerals the Sulphur of
" the Philosophers is found plentifully, there-
" fore it is made out of Minerals.

In another place he says: "The Matter or Chaos.

" the Menstruum is a heavenly Salt or of
" heavenly Virtue, wherewith the Philosophers
" dissolve the terrestrial Metallic Body, and
" during this Solution the precious philosophi=
" cal Elixir is extracted.

" The Operation is performed from the beginning
" to the End in a ∇ in an open Δ .

" The whole work requires no longer time than
" 3 or 4 days and no greater Expences than
" 3 Florins.

" neither the Mineral out of which, nor the
" Salt by which it is made, is expensive.

" I have told Thee enough, but Thou dost
" not know how the Philosophers glassy Seal
" of Hermes is prepared and broke again,
" wherein the Sun with her metallic strangely
" tinged Rays emits its Splendor; and in
" what sort of Looking glass the Metals
" transmutable look at each other with
" the Eyes of Narcissus, and by what
" Rays the adepts light their Δ , by the
" assistance of which the Volatile Metals are
" fixed

"fixed either into D or O."

The adept said that the Sp. of his master, who taught him, was a F of the Colour of $\frac{1}{4}$. The Sp. of the adept shewn to D^r Helvetius consisted in 3 heavy pieces of the Size of a Walnut, glassy and of the Colour of $\frac{1}{4}$.

In another place he says: "not on account of the Expensiveness of the matter."

a Hint of time, O in Δ in \times with the D in $\underline{\quad}$.

The adept recommends Sendivogius Cosmo, politia, and says: "In his dark words
" lies the Truth, as also in the metallic
" and mineral external Bodies our pheloso-
" phical Sp. is included and hidden."

D^r Helvetius says:

" Eliac Artista has told me: " that the
" Chalybs or Steel of Sendivogius is that
" very Mercurial metallic Humidity, by whose
" assistance an artist can, without any
" Corrosive, in the Δ , in an open ∇ , separate
" the fixed Solar and Lunar Rays from their
" Body, and afterwards convert the Volatil

mercurial

Mercurial Sp. into a philosophical dry Sp.
 In another place he says:

Helvetius: " The ♀ of a pure or impure metal, whilst
 " it is united to its body, if it is mixed
 " with a Rock-Salt and thrown into the Δ,
 " it easily becomes a hard fixed ♀."

∴ a Rock is in Latin petra, consequently it
 signifies Sal-petra, ^{Rock} Salt-peter. O.

Antipathy and Sympathy of metals

♃ is against ♃	∴	♀ and ☉	<u>Helvetius.</u>
♂ — — — — — ☉		♃ — — — — — ♀	
♆ — — — — — ☽		♆ — — — — — ☉.	
♁ — — — — — ♀			

Basil Valentine his triumphant Chariot
 of Antimony, in English.

page 136. " This Regulus or Signate Star
 " melted often with the Stony-Serpent ∴: O: ∴
 " is brought to such a State, as at Length
 " it consumes itself in it, and wholly united
 " itself with the Serpent ∴: O: ∴

" This being done, the Sctorator of art
 " has a matter altogether hot and fiery, in
 " which very much of art is latent."

Salia

Salia Enixa Msc: p: 39.

"The whole Secret consists in this, that
" you consume the Salts entirely \int : by melting:
" which corrode the M and convert it into
" $\text{\textcircled{A}}$ and Tincture."

This is all I can collect relative to this
matter. I beg you will Study it and en-
deavour to bring it into a rational process.
I must add one Sentence more.

Sendivogius, 9th Treatise, p: 32. German. Edition 1628.

" There is one metal, which has the power to consume
" the others, as it is almost their ∇ and their mother.
" One only Thing, the Radical Humidity of $\text{\textcircled{O}}$ and
" I does resist it, and is ameliorated by it,
" But that I may disclose it, it is called
" Chalybs otherwise Steel; \int : $\text{M}\text{\textcircled{S}}\text{\textcircled{S}}$!

" If $\text{\textcircled{O}}$ is mixed therewith 11 times, the $\text{\textcircled{O}}$ emits \int : 11 parts
" its sperm, and is weakened almost to death, \int : 1 part $\text{\textcircled{O}}$

$\text{\textcircled{S}}$: " The Chalybs conceives or becomes pregnant,
" and brings forth a son, more glorious than the
" Father. \int : $\text{\textcircled{O}}$! \int : $\text{\textcircled{S}}$!

" $\text{\textcircled{S}}$, afterwards the seed of the new born is \int : multicollected
" put in its proper matrix, \int : in the same Joseph $\text{\textcircled{S}}$!, that matrix purifies
" the seed and makes it a 1000 times potent more
" apt to bring forth the most glorious Fruit."

\int : Iren: Philaletha p: 13 says that the fiery dragon
" i.e. the very $\text{\textcircled{A}}$ of $\text{\textcircled{S}}$ hides the magical Chalybs, i.e. $\text{\textcircled{S}}$ in his
" own Belly; this $\text{\textcircled{S}}$ united to the $\text{\textcircled{A}}$ of $\text{\textcircled{S}}$, constitutes $\text{M}\text{\textcircled{S}}\text{\textcircled{S}}$ sell:!

I observe that ♁ alone as well as ♁ and ☉ united are called a fiery Dragon, and alludes here to the Fulmen which the ☉ effects, when it attacks the external, burning ♁. of ♂ and ♀, destroys what he can conquer and throws the remaining upwards into the Scoria.!

distinction in a materiall nature
reduction in materiall nature

Auicene of the first matter

The first matter is too fold, next and
remota, the next is argent vive; the
remote is ^{being} water, because argent vive
was first water, afterwards argent
vive.

Yungor Buccinae

The first matter cannot be had, but
by ^{reall} artificiall operations, contrary
to naturall operations.

Auicene:

As water is both the first and next
matter of the stone; so the other ^{element} matter
of the stone is the spirit of metall.

Auicene

nota bene
reall put
reall
The true beginning of our worke is the
^{reall} dissolving of the stone, when the
first ^{worke} requirement of the stone is to
dissolve the stone, and to reduce it
to his owne first nature ^{with Ar}

In.

nota bene
non An unknown Author
Howe hard a thing is ^{recalcitrant} Dissolution they
can testifie, whoe hath taken paines
to Dissolve, whoe soever then Dissolves other
- wayes then by our artifice Dissolves
in vaine.

Villa nouanas. nota

Who soever will worke it is necessary
in solution wth A^c and in ^{recalcitrant} reduction
that he worke in solution and subli-
- mation of the two lights, because the
first degree of operation is, that of
them be made: Argent vive by ^{intrinse} recalⁿ.

The workman of our worke ought to ^{recal} dis-
- solve the stone, then to congeale, because
our worke is nothing else, but to make
a perfect solution and congeallation.

Geber

There can be no Argent made unless all
be first ^{perfect} Dissolved wth A^c

Rosarius

He who can destroy gold, so that it be no mo.
gold, hath obtayned the cheif secret.

Joan

Soan azumas

It is more easie to make gods then
to Destroy it quia nullo modo destruitur

Villa novanus

^{nota} The Philosophers water Dissolved in
metals willingly and naturally. idem
in the Philosophers water there is a
humid vertue, whose property is
to heat the body without hurt or Detriment
The ^{revelation} ~~revelation~~ of the Philosophers
~~nature~~ ^{matter} ~~continues~~ ^{by nature} in it self all things
whereof it stande in neede, but it is
not perfected except it be ^{revel} ~~revel~~ ^{by} ~~by~~

Art or operation: idem, the matter
of the stone is made by nature, it is
impossible to make the matter by any
artificer whatsoever, for the stone is
found created by nature, neither
doth it want any thing except that
that the ^{superfluity} ~~superfluity~~ that is in it be
~~revel~~ ^{revel} ~~it is not~~ removed, that is the matter of it

Aucen

Auicena

The stone ^{is not} Doth not fructifie ^{till it come} whil' it
^{whit bitrum is red with} come to nothing like running water.

nota Turba

Our whole magistry is ^{done} wth our
water, of it, and wth it, and ^{done} Don
... all thinges necessary, for it dissolues
the body wth a true and philosophicall
Solution that they may be converted
vnto water, of the wth they were
from the beginninge idem; except that
every body be ^{by that} turned vnto water they
shall never come to perfection wth

nota bene Alphidius

Except you make the nature ^{of it}

of them making them water, yo can
never

nota will our any thing, make

Therefore the bodies water by liquifaction,

with the Philosophers call'd the water
of wisdom & stand dissolue to the wth

Rosarius

Permanet

Rovarius

~~under~~ ~~Water~~ permanent water or ~~per~~ ^{actuall} or
fery wine is called ^{by} water
of the body, that is when the body is
brought in ~~Mercurie~~ ^{Mercurie}. Item permanent
water cannot be without his body with
the wth it is loosed. Item without
permanent water there is nothing don, ^{it}
it is called also aqua viva. Item onely
with wine ^{ardent} is the perfect.
Elixar perfect.

Scala

The Dragon is the ^{Sulphur} sulphur with is
extracted out of the body ^{of} by magistry.

Auicen.

He who purp^{oseth} to make the white
Elixar shall find white sulphur in
silver, and the red in gold, and because
such sulphur is not found alone the
earth except onely in those two bodies
therefore the bodies are to be ^{are to be} ^{recol} ^{repa}

^A ^{sim} ^{de} soberly, that wee may get their
^{dytical} Sulphur, and argent vive of them. /

Margot .

^{nota} ^{recal} ^{de} Dissolve the ^{per} ^{fect} body in Mercurie
and there you shall have the hidden -
vertue that is, the philosophicall
Sulphur digested, and devorted by
the worke of nature, as it is digested
and devorted in the myndes. /

Ludus puerorum .

^A Our stone must be ^{recal} ^{de} reduced to the
first water, and to the originall of
Sulphur and Mercurie. ^{re} ^{al} ^{it} ^{re} ^{du} ^{ct}

Margot .

^{nota} And such argent vive is called in-
combustible oyle, soule, ayre, and
the splendor of the bodyes, because
it gives immortal life to dead
metals; and imperfect bodyes, and
illumynats them. /

Margot

Clangor
nota ^{mag. opus} Dissolution rouereth the body in
the nature of the spirit. ^{44^{us}} ^{44^{us}}
Rosarius.

nota The ^{44^{us}} ^{44^{us}} ^{44^{us}} must be altogether volatile,
that is, that the body be made spirit and
that wth the volatile, that is with
clean Mercurie.

Clangor -

The spirit that is Philosophers water
it is the place of the soule, the soule
is a tructura extracted from perfect
boodie, and in the spirit, that is derived
in Philosophers water.

Scala

It is rouement to ^{to real. cal. 44^{us} 44^{us}} extract nature from
the roote, that is the first essential
parts, wthout the wth there can be no
transmutation of mettals.

Villancuanus -

The intention of our worke is nothinge
else

ells, but that the most pure substance
of Sol and Luna be chosen and drawn
out. / Manys

Extract ^{make} argent viva or the philosophers
stone, as well from bodies, as from
argent viva, because they are of one
nature, and thou shalt have Mercurie
and Sulphur of that matter above earth,
whercof gould and silver is generated
in the earth. /

A Common sayinge. /

The philosophers Mercury consists
of argent viva and Sulphur. /

Bernardus

Sol is nothing els but sulphur, and
argent viva; earth (sayth he) and water
they attribute to Mercurie, ayre and
fire to Sulphur, earth and water
are passive elements, ayre and fire
active, earth and water femine,
ayre and fire masculine, neither is
there any strange addition except
Digestion

~~notio~~ ^{them} Digestion by the wth all the fourc and
made gold, and by an equall proportion
brought to maturitie . $\frac{1}{2} \cdot 3 \cdot 4$

nota Barnardus

$\frac{1}{2}$
 $\frac{1}{2}$ nota. If gold be boyled in ¹ clerit wine, and by a
due manner dissolved, and by a naturall
way, the argent wine it self shall
obtaine the naturall properties of gold.
Item the solution that is don by the
philosophers water, it destroyeth truly
the outward forme of the dissolved
bodies, but destroyeth not the matter.

Villanovanus

nota That wth dissolveth the body is from the
spirit, that wth coagulates the spirit is
from the body. Item so much as the
body is dissolved, so much the spirit
coagaleth, for if the body were not
dissolved, neither should the spirit be
thickened. In another place that wth
proceedes from the dissolved body is
a shynge & humiditie, that wth dissolveth
the body, it comes from the spirit,
and

nota bene
solub. in
et fixati
is

and the vertue of it is a generating
vertue, and in another place the
solution of the ^{forming} body is done wth the
congelation of the spirit, and the
congelation of the spirit with the
solution of the body; the body is
mixt wth the spirit, and made one
wth it, neither are they ever separated
no more then water mixt with water

Clarior

nota When the sperme of Mercury
is iorned wth the earth of the
body, the body is dissolved in the
water of the sperme, and is made
water wth out division.

Villanouanus

bene nota Vnderstand that the solution of
the body, and the congelation of
the spirit, are done together and at
the same time.

Rosarius

Rogarius.

Great note

The solution of the body, and ^{fixat} con-
=lation of the spirit, are two, but
have one ^{recalcit} operation, because the spirit
is not coagulated but ^{the} the
solution of the body, neither is the
body ^{of the} dissolved wthout the ^{fixati} coagula-
-tion of the spirit: therefore there
is no difference betwixt the solu-
-tion of the body, and the ^{of fixat} coagula-
-tion of the spirit, neither ^{is} the matter
different in any thinge, so that it
may be one wthout another, as we
see it riseth to be when comon water
strives to make earth more subtil,
and to dissolve his owne nature, at
that same instant the water is made
thicker, and the earth more subtil
and firmer.

Rogarius

123

Villanovanus

^{obv.}
^{obv.}
nota By solution the body is mixed with
the spirit, and is made one with it,
so that the one is never separated from
the other.

Langor

The body is dissolved in the water of
the sperm, and thus is made water
without division.

Philosophus

^{recal}
nota A voluntary solution is better than a
violent, and a temperate better
than a hasty, therefore you must
beware that the generative form
be not destroyed with corrosives,
and waters ardent.

nota
regulus most
not have
nota bene

Rosarius

In our stone Sol and Luna are
quicks that they may beget other
Sols and Lunas, other gold, and
other Lunas are dead, so there is
force

Rosarius

nota

Some said that comon Mercurie
 sticketh to mettalls, which is false;
 for Geber sayth, wee did not find
 by our invention any thing more
 friendly to the nature of bodies
 then argent vive. All this is to be
 understood of Philosophers Mer-
 =curie, for it onely sticketh to
 bodies, neither could the ancient
 neither ^{anc} moderne Philosophers find
 any thing els which would stick
 to mettalls except the Philosophers
 Mercurie, for vulgar Mercurie
 will not stick to bodies, & yet
 =for many are deceived by
 working upon vulgar Mercurie
 Sullius

nota bene

they that Dissolve wth stronge

Quaten

Mercurius of Sol and Luna in his
owne beinge wth out vulgar Mercuri
but by a philosophicall way.

Sallius.

nota [†] The stone is composed of argent vive
of mettals, not of vulgar argent vive

Noaum Lumen.

nota [†] Our argent vive is not argent vive
in his owne nature, nor yet in the
nature to the wth it is brought
to in the mynde, but in the nature to
the wth it is brought to by our
artifice.

Philosophie in genere

Seeke not purity out of impurity
it is a foolish thing to seeke ⁱⁿ a thing
that wth was never in it, who will give
give that wth he hath not. what
madnes is that, of bad thinges to seeke
better. that is to make perfect thinges
of imperfect.

Pullius

The heaven, ^{oleum} Sunare, Menstruum, vigitabile liquor, the water of argentine wine rectified and attenuated with vigitabile, is that whereth the wall dissolution of mettels is Don.

Villa nouanus.

Bene nota Solution waters, that are made of salts Allumes, and other things of that kind that hath no correspondence with mettels doth not conferre the kind of mettels, but contrary destroye and dissipates^{corrods} their waters are contrary to the Philosophers^{oleum} water, with conserues^{st. dist.} mettels, makes them more subtil, then dissolues^{illud} them, and wth a mutuall consent doth transfere them in the first matter.

Isaacus fo. 385.

atq^{ue} eo salubr^{ius} qui aqua forti operantur nam cum
dici multumq^{ue} operati sunt materia eorum
est exesa consumpta vt nullu^m comodum inde
fit nihil m^{er}est nisi fumus nec reperiunt
quod querunt vbiq^{ue}. Aliquid in eam in
millib^{us} ac omne in nihilum conseruit
Item Joannes de Rupasissa fo. 130. scias infallibiliter

vitro
 p^occrimo et absolute minillo alio
 sic a infusio fiet et in, veritate quod in solo recte no^o p^occrimo
 extra modum ad to quis nostrum per si aliter nec in quod nec albedo m^obedo con si sit error
 a ceterum son, quod non facit sol quod et lunam p^occrimo in spiritum. nota quare aliquid hic granter error
 operando, qui solubili amul gam a hoc est et p^occrimo in Ex nota de p^occrimo quous quia in
 plurimam av^o nostra non consistit. nota Avon^o rabi^o igitur Avon^o natura est et p^occrimo in
 h^oic^o m^oro dicere nota nec p^occrimo. nota quia natura non emendat p^occrimo in se. R. de out et p^occrimo
 in sua natura. nota et mutare. nota quod accedi bene dicitur continet et p^occrimo in se. R. de out et p^occrimo
 et hoc p^occrimo. nota quod accedi bene dicitur continet et p^occrimo in se. R. de out et p^occrimo

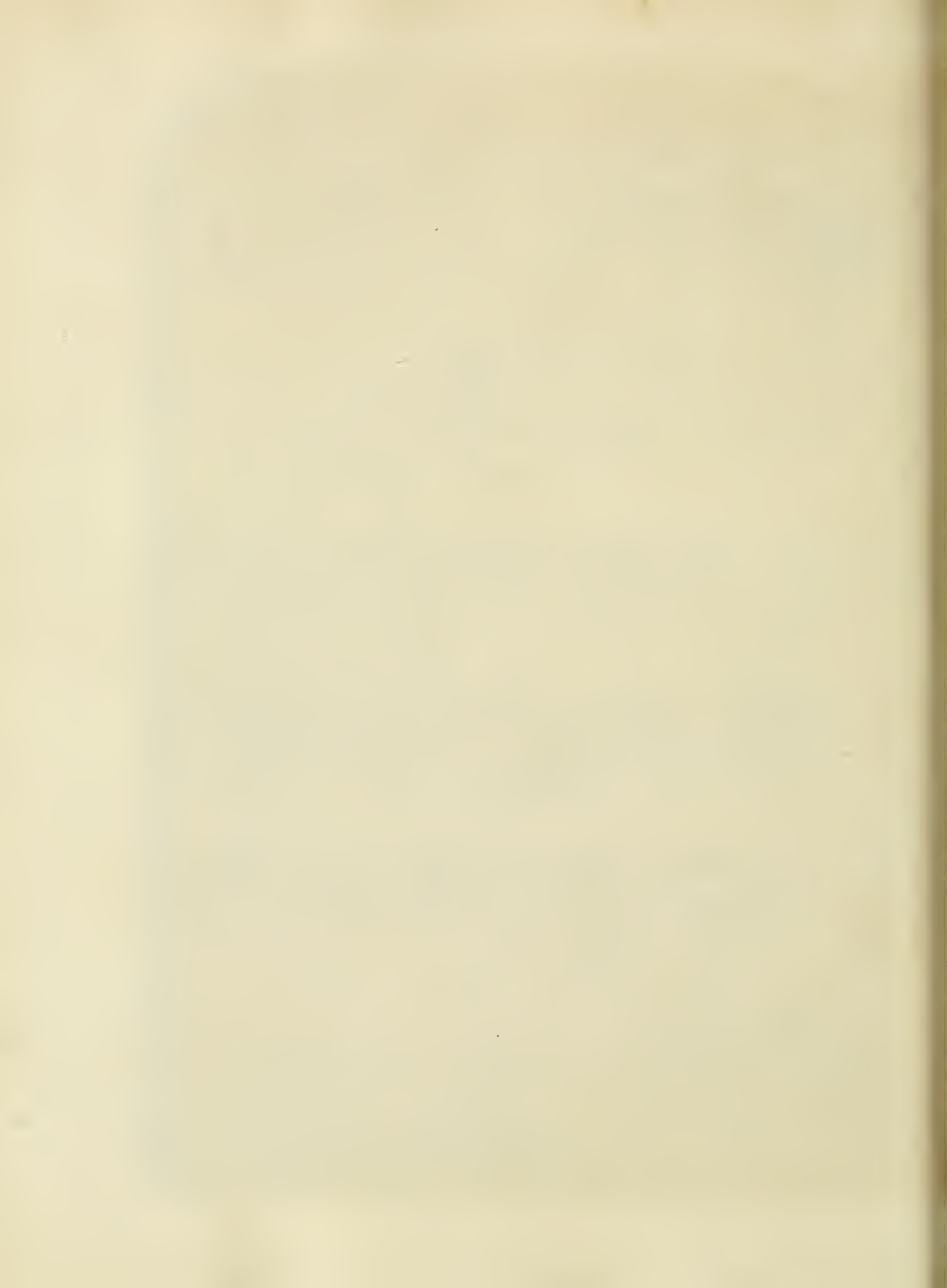
water and fier is. idem
 But let us speak of the fire.
 For fire then is a impendent fire,
 it is equal, continual, it doth not
 vapour, except it be too much stirred,
 it participateth of subtilty, it is taken
 & is here then from the matter, it
dissolves all, it dissolves, dissolves
and calcines, and it is artificiall to be
 found, compendious without charge
 at least small charges, it is also
humid, vaporous, digesting, attending
penetrative, subtil, active, not
violent, not combustible, circulating
about, continual, one, and it is the
fontaine of the quintessence water, it
contains and contains the place of
the King and Queens ablation, that
humid water suffices there in all the
parts in the beginning, middle, and end.
 Because in it doth consist the whole
 Art, and it is the naturall fire as
 against

against nature unnaturall, and
without addicon, and it is a hot fire,
Any dry humyde, could; Thinke vpon
these thinges and doe them rightly
without any strange thinges to the
nature, if you doe not vnderstand
these fires read the ardent
Philosopher

The clearnes of the Moone, or of the Sun so bright,
Into this two myners descendeth secretly,
Howbeit the clearnes is hid from thy sight,
w^{ch} by craft thou shalt make it to appeare openly:
This hid Stone this one thing therefore putrifie;
And wash him ^{vicid} ⁱⁿ his owne ^{broth} ^{for} till white he becomee.
Thin ferment him ^{with} ^{the} miltily; soe here is all and some.

Nowe to God Almightye I thee commend,
To graunt thee grace to knowe this one thinge.

Amen



The eternall God in the beginning created all thing
of nothing, he created all things that now are, of a
confused Masse.

This may be a principle for the distilling of the
matter of our blessed Stone.

Our Stone is called the Lesser World, one $\frac{1}{3}$ and $\frac{2}{3}$.

Magnesia, also Sulphur and Mercurie proportionate
by Nature.

The Philosopher call it Argent vive, and not vulgar,
without the wth nothing hath being.

It is found more in some things, then in some.

Under stand that there are three Mercuries, wth are
the Keyes of the Science, has: talked of for the
Men of Israel without the wth nothing as done
in the Christ

The essentiall Mercurie of other Bodies, is the
principall matter of Stone.

One should a soule and substance by the wth the
part strength & splendour.

Instant other things is gold and silver, the next
princ^{le} white and red.

We call the whole compound our Lead, the qualities
of the splendour proceed from sun and Moon
Take from them the said splendour, and that earth
is little worth.

No unclean body, except one, enters in a Magistery
wth is vulgarly called by y^e Philosophers, the
green lion, wth is the stone of trying & trust
wth is seen betwixt a sun and Moon.

Both materialls and formall must be dissolved,
^{to say} otherwise this shall be of no worth.
nota say thou must knowe this. ^{Men} ^{stanes} ^{w. out} the
with neither time ⁱⁿ calcination, nor time
de solution may be done ⁱⁿ ^{it}

This stone ^{is} the potentiall ^{of} pour of metall,
how thou shalt gett it thou must beware. ^{the} ^{recalcination}
ffor invisible fire, as this ^{Men} ^{stanes},
although with ^{the} ^{stone} ^{water} Philosophicall
real ^{distillation} of the elements, it may appear
in forme of ^{the} ^{white} ^{stone} water, of this ^{Men} ^{stanes}
sum, if it be by dabo. ^{the} ^{experiment}, it
may be made Sulphur of nature, if it be
trinitate into a pure spirit, then thou may
dissolve, thy base or Mass, with it, divers
wayes.

Exle is drawne out of our subtil red lead of
Sollour of gold, or like to gold, ^{for} when Ray. wa.
netre death he made of it Aurum potable,
with receipte him. ^{the} ^{Exlesone}
nota that ^{the} ^{oil} ^{or} ^{potable} ^{gold} ^{quittly} ^{kill} ^{the} ^{tree} ^{and}
Mercury, when it is cast upon it, and that
Mercury tagnes or dyes all bodies in perfect
sule and lymbic. ^{O.} ^{C.}
Govern both thy red and white base after
this manner.

Calcination

Sett not in any thing that wth is not in it, as
in Eggs blond, in Wyne, in vitrialls, nor in
Meads & Minneralls.

In things that are not metallin, there is nothing
of any worth.

In Metallals, of metallals, and by metallals, metallals
are separated.

First of all make rotation of all thy elem. and
turne ^{preparation} ~~water~~ ^{water} into earth first of all; then of sea
water, make ayre; and ayre first, thus beinge
done bringe backe the earth againe; otherwise
thou labors in vaine.

Our stone hath infinit names for it is named
by every blacke thing; when it becomes brighter
then it hath names more delightfull accordinge
to white and red thinges, and at last it is one
thinge.

By the vertue of o. first Menstrum cleere and
bright in the wth our bodies ^{out} suffer Eclipse,
of their dry, and hard compositiones are made
subtill, and brought backe to their first matter.

nota
There is nothing here but onely sisters and ^{out} brothers
that is agent, and patient; Sulphur and Mercurie
so essentially ^{united} generatid.

The dissolution of the one part corporall taketh
congelation of the other part spirituell.

Understand when the earth is altogether made
Aspes, then the water is congelat when the
body

body is altered from his first forme and
forme is increased immediately

There is nothing in the world altogether without forme.
All metall was once water, therefore
with water they are all brought to water, in the
with matter naturally are the four Elements

They ought to be done all in one glass like to an
egg, and well closed. ^{to and of Adam} ^{and Adam}
During the time of thy solution, that thy glass
be hotter then thou may hold it in thy bare hand.

Beware that thou neither open nor move thy glass
from the beginning to the end, if thou doe otherwise
thou shalt never perfect thy worke.

Dry up the earth by Calcination till it be thin ^{to}
otherwise you labour in vaine.

Divide the matter in two parts ^{to} so that you separate
the subtil from the grosse while the earth
remaine in the bottom of a blewiss tublow.

The other part is spiritual and flyeing, but that
you must ^{when} turne them all in one thing, the water, where in
you must revive the stone, see you ^{and} still be fore
you worke with it often tymes by it self, alone.

You may knowe by sight when it is free from ferulent
fatts, with some mentan multiply with Saturne,
and other substances with wee select.

Distill

Distill it while it be ruine and thym like va-
naba - ter, and of a shyning blew Bullow keeping
both figure and weight, with it do Hermes or
morsien his trike, and made it growe by night as
in his glasse. W. 10. 21.

For that it is true triacle, and most powerfull
to expell popson, and doth shew mervailles in
his operation preserving many from death to
life, wherfore and 21. mixe them with no Exosites -

Hermes called him his ovno, becaus he is inclined
to fly from Sun and Moone, husband and wife,
and making o. stone to fly with them, reviving
the dead, and giving life to Sun and Moone,
husband and wife

inde This fore and 21. in 10. 21. in 10. 21.
what nature did bind, turning
essentiall Mercury into wyggie, without which
naturall and subtill separation, shall never be
perfected, by a future generation.

nota bene The water must be de 10. 21. de 10. 21. de 10. 21.
sublimed, other-
wise that shall be no naturall dissolution. Neither
shalt thou see any putrefaction, liquefitch, or
neither shall the Colours appeare for lacke
of fire burning within thy glasse. de 10. 21.
inhibit de 10. 21. de 10. 21. de 10. 21.
this is four kindes of de 10. 21. de 10. 21. de 10. 21.
knowe, Naturall, primaturall, against
Nature, and Elementall, with burnes the wood
those fires wet use and no more. de 10. 21. de 10. 21. de 10. 21.
The fire

The fire of nature is in every thing, and it is
the third Menstruum; Unnaturall is called fire
operationate, and it is the fire of Asphelt, or
Balneum for putrifyinge without their fire
thou canst bring nothing to putrifye
ffire against nature ought to torment the body
he is the Dragon fiercely burninge like the
fire of Hell.

Make therefore fire within thy glasse with more
the body more then Elementall fire

Of Coniunction

Coniunction is the copulation of dissimilars
qualities, or the making equal of principalls.

It cannot separate the Elements and divide them,
both exist from the same way.

Devise the sense from the body and the soule
cause coniunction perpetuall with

1. The Male that is our soule ought to have three
3 parts, and his wife ³ 3 parts, then like shall
rejoyce with like forever 43 to 9 parts

150 One hundred of fifty dayes shall they remaine in
putrefaction, till whitered appear like fish eyes
without doubt, solution and binding together are
two hard principalls of this Science, although
there be many more principalls

of

Of Putrefaction in water
in 90 nights

That is the best way a sinder of o. bodies in
Balneo, or ^{the} Dunglik, while 90. nights shall
passe keepe them in moist heat, then black-
ness shall appeare vnto thee, with is a token of
putrefaction, for all that time they shall brabble
and boyle together like liquid pitch, and in
then the greene ^{is} Cullor. pleasing to sight
shall appeare, and then the water be gins to
growe white, ^{or} red.

The ^{recalination} temperate heat in working moist bodies
causeth blacknes, with you had not neede to
fear, for so followeth the budding of o. Stone,
And shortly 30. dayes being past over, you
shall have grayes, that is our Drop, & veipher
and our red lead.

^{recalination putrefaction}
Keep thy glasse from violent heat and suddaine
cool, & so moderate fire & beware of putrefaction

Take heed what matter you doe choose ^{it is and is} in
with salt Sulphure, nor meane Minerals, for
whatsoeuer Sophistia tors chatter of, o. Salt fisher
and o. Mercury, are onely in mettals

If it please God to reuale this knowledge to thee by some
meane or other, doe not disclose it to any, neither for fauor
nor for money, be no copier, lecher, nor impudent, but
serue God and help the poore

Of Coagelation.

^{recalination}
Coagelation is the making of soft things hard,
and in a white colour fixing volatile spirits.

The Elements are altogether converted, but not o
Coagelation, with being congealed in the apart
doth not become liquid like water, other wise
our worke were destroyed.

nota When the matter is made white then the spirit shall
congeale wth the body, the time shall long before
this congealation shall appear into the life & death.

The cause of all this is temperate heat, working
and moving the matter continually.

Believe me all thy labors is lost if thou do not
revive the earth wth water, neither shalt thou
ever see true congealation; water is the first
and the life of every living thing & existant upon
the earth; every thing hath their beginning by water
as you may knowe in women childing, water
is flying from them before their birth, not wth great
great paines.

The substance is now ^{As} wth this ^{As} Menstru
is not water brought forth whose nature is green
understand now that o. fiery water thus ^{As} is
called our Menstruum water, in wth our earth is
loosed, and naturally inclined & inclined by
congealation, that they may never be separated.

When you have made seaven imbibitions, then
turne about the wheele, & contriueinge all that
matter wthout additon, first expectinge blacke
& open rougealing all in whitens, & then you shal
brought thy base vnto an end: and after by a
midst ascend vnto rednes.

So thy water is diuided into two parts, wth the first
part the bodies are purified, the second is appor-
ted for imbibitions, wth the way, water is
afterward made blacke, and shortly by a gentle
fire is made white bring it also into rednes.

Of Cibation.

Cibation is called the nourishing of a dry
matter, wth milke and meate moderately,
while it is brought to a third degree, give it
never so much that they be suffocate, lest the
waterish humors overcome the blood, for if
he drinke too much it must either haue a vomit
or it will be too long, ^{for the dry}

Three times must you turne about the wheele
keepeing the rule of the said Cibation, and the
so soon as it feelles the fire, it shall quickly
melt like waxe.

Of Sublimation.

Sublime not to the top of the vessell for wthout
violence, y^e cannot bring it downe to y^e bottom.

Seeper.

Keep it downe for the space of 40. daies in
a temperate heate, while it become blatter
and Darke.

While the bodies purified they sublime more and
more, while they be all lifted up in water
wee make sublimation ^{for} three raises; The first
is, that the body may become spirituall, secondly
that the spirit may become corporall, and
may be fixt wth it, and be made substantiall;
The third raise is, that it may be purged from
his originall filthines, and his Sulphur, wth
is infectious in him may be diminished,
and sublimed whiter then snowe.

Of Firmmentation

Firmmentations are made divers wayes by
them wth one medecine is perpetuate
Some dissolve Sunn and Moon into their water,
and then to be regulated wth their Medecine,
but sunn firmmentation is not for one purpose.
This is our intension, that you first alter before
you firmment.

note, ^{As} mixe thy water and earth together, and when
thy medecine doth flowe like waxe; then see,
that you cast it upon a Malgams; and when all
is well mixt together make thy fire above
thy Glasse, being well closed, while all be
fixed then make projection according to thy
pleasure, for that is medecine most perfect.

So shall you make ⁽³⁾ y^e. firmen^t both red and white.

nota True firmen^t is the incorporation of the soule with the body, restoring to him his wall salt and tuffour, and by a naturall thickninge of separate things; whereas the load stone draweth Iron to it, so by nature doth our earth drawe downe to him his scale borne to y^e. with y^e. p^rov^e.

For earth wth out all doubt is firmen^t to the water, and water to the earth; wee make water most fragrant, wth the wth wee reduce all bodies into oyle, wth the wth wee make our medicine flowing; wee call this water a quintessence wth which all diseases in man make their fore oyle of Sol, and Luna, wth is firmen^t, and most fragrant to smell.

of Exaltation

Exaltation differs but little from Sublimation, if you understand the Philosophers words rightly.

If then you desire to exalt y^e. bodies, subline them first by the spirit of life, while the earth be made subtil by a naturall rectification of all the Elements. Then

Then are they much more precious then gold
for the quintessence, w^{ch} they doe hold.

When rōde overcometh heate, then ayre is turned
into water, and so two contrarie meetes together
while the one w^{ch} the other doth rightly agree.

Then after this maner make them to be circulate,
equalizinge each one in another, and that in one
glasse truly sealed up, all these things must
be done, but not wth hands.

Convert water into earth w^{ch} is the proper seat
of all the rest of the Elements, for in the fire
is earth, w^{ch} in the ayre taketh rest; You
ought to begin this Circulation in the West,
then turning to the South, while they be equalled.

Of Multiplication

Multiplication is a thinge w^{ch} maketh augmen-
tation of the medicine, in colour, doore, vertue,
and quantitie; For it is a fire w^{ch} once kindled
shall never be extinguished, but shall ever dwell
wth thee; For the w^{ch} one spark in vertue
is able to be multiplied like fire.

He is w^{ch} who hath any part of our Elixir, because
it may be augmented infinitely one maner of way;

Y^s

ys, we dissolve our dry powder, and make
frequent coagulation of them, you shall make
augmentation, and so you may multiply it, that
it growe pp in a glasse like a tree, with ffermes
called hob tree pleasinge to sight, of the 10th one
graine multipliceth in a 1000. if you put an make
y^e proportion wisely.

Like pulverize saffron when it is tempered wth
liquor, and after a great quantity of liquor is
added to it, it doth rayne much more in quantity
then if it were in his grosse substance. So our
Elixar, the subtiler ^{it} is made, the farther he
disperseth his mixture.

Closeth up y^e fire well at night and in y^e morning
that you neede not to borrowe from y^e neigh-
bour, the longer you keepe it, the more shall
you have profit, multiply it alway, & more
and more in thy glasse, nourishing it wth
Mercury so long as you live, so you shall
more then you neede.

Wherefore give not way to sin but serve the
Lord, thy God more fervently, knowing that
sometimes you must appeare before the tribunall
state of God, there to render account.

Of Projection

If the tincture be true, and not variable, thou shalt ^{thou} prove it with a little quantity of Medicine, for it will sticke like pitch to mettall or Mercury, and will tame in Projection, that shall indure all fire, but many through ignorant destroye their worke when they make Projection upon vntleane mettalls.

See that thou cast thy Medicine upon thy ferment then shall ferment be brittle like glasse, throwe that brittle substance upon bodye made cleane, then shall thou have mettall to indure all triall.

The Recapitulation

Take heed diligently to the latitude of Δ stone $\frac{1}{3}$ and begin in the West, where the red man, and the white woman be sponsered by the spirit of whale life, that they may live in love and quietnes. $\frac{1}{2}$ and on to $\frac{3}{4}$ or $\frac{3}{5}$.

$\frac{1}{2}$ part of Δ and water equally proportioned and one of the earth to three of the spirit is also good proportion, with us 12 of the spirit to two of the earth or $\frac{1}{3}$, you ought to take three parts of the woman to one of the man $\frac{1}{3}$ of the

Of the, wth the less there be of the spirit in
this dispensation the sooner shall you make yo^r.
Calcination. By wth ^{fixat} means being perfectly
Calcin'd, you shall dissolve ^{not} Mercur and putrefy
^{idem} the bodyes, and all the secrets of our lower
Astronomy, wth the perfect knowledge of all y^e.
poles in our heaven wth their beginninge & fallowes
unspeakable, never beautifuller was seen; & shall
appear before the perfect white.

And after the perfect white Citrine and false
Citrine, and afterwards shall appear bloude
red unchangeable, then have yo^r. a Mercurie
^{tertij} ^{ordinis} of the 3. order, multipliable in his owne kind.

^{3.} But thou must not be ignorant of this secret y^e.
^{nota} our red man nor his wife doth not tayne, but is
they stapp'd by ^{consilium} A

^{locum} ^{hum} shall then by this but thou would make a thing to
thy self, ^{solnt} ^{inhibition} hiding the altitude of thy bodyes, and
make thy profunditie to appear, destroying
the first qualities of all thy materialls, and
quietly repayinge in them strong more
excellent qualities, and in one glasse by one
Regiment, turne four naturees in one.

Thou shalt dissolve thy Elixir in 2 parts before
yo^r. rabisie it, wth you shall put in two glasses.

If you will have the Elixir of Sol and Luna
doe thus, then Multiply it wth Mercury in
great quantities, if you have at the beginning
only to fill a Spooner, then maist multiply
it both in white and red, that if it shoul
shouldest live 1000 yeares it shal suffice
thee and turne it in perfect oyle, which
ought to be don by Circulation according
to our intent.

This oyle fixes and red Mercury in perfect
Sol and Luna.

This oyle of Substance fixes and pure
Ray: called his Parcliel of the wth he
never made such expliation.

Remember that man is the most noble
creature in earth, composition that ever
God created, in whom the four Elements
proportioned by nature and naturall Mer-
curiall with rest nothing, is produced by
art out of his mynde; For our mettalls are
nothing else but our two Mynds, to wit
Sol and Luna as saith wis^e Ray: The
Splendor of Luna and the brightness of Sol
descendeth secretly in these two Mynds.

Although.

Although the Splendour and brightnes
be hid to thy sight, yet by that thou may
make them appear manifestly.

This hidden stone, ^{but} thus one thing profit
^{reall} was ^{by} ^{or} ^{at} ^{it} ⁱⁿ ^{his} ^{owne} ^{liquor}, while he some
white then ferment it wisely, ^{with} ^{it} ^{or} ^{it}
you shall have the some of all this worke.

Excellente notes take me out of a
baike of Guido de montanor
A cheife philosopher in the parkes
of greccia.

This knowlege is not giuene by god to any
but to good, goodly and well disposed persons
All things of greate price, is vnprofitable, in
and for our worke.

Alchymie is the knowlege of one thinge, and
composed by one. viz. by alkymo the philosopher.
Nature purpouseis, and intends to ☉.

The stone ^{is} a calx, and, a humiditie, in the
fourthe degree, because it penetrates dissolues
and incerates. A poore

A poore man may haue the stone, as well as a rich
The first matter of the stone, is a viscus water
thickened in the bowels of the earth.
Our stone is made of sulphure and mercurie ^{etc} pro-
portionated by nature.

The first matter of the stone is a sulphureous and
Mercuriall water. Stone

The composing of the, is not, a, maniall operations but
a changinge of natures.

you need not care, what earth the substance be of,

Soe it be fixed.

The earth and fire, dryes drinkes up, and fixes the
water and aire.

The water and aire, washes the earth and fire
finelines And perfectes them.

There muste be muche oyle and muche water, for you
muche finiture, for muche oyle ther most be.

The first worke of the stone, is the dissolutione of
the stone, by the decoctione of the elementes ^{et} that
the menstruum may be drauene from the body by
^{et} putrefactione.

The

The seconde worke, is the purifyinge of the stone
by rectificatione of the elements. &c. by separate
ingre the elements by eleuatione.

1. The thirde worke, is the citatione of the stone,
3. whiche is done by the imbibitione of water. &c. in
w^h is aere, that it may be maid most perfecte
water of life, by the rectificatione of the earth
wth it.

4. The fourthe worke, is the despoilinge of the stone
w^h is done by the comixione of his first body, after
that the elements are fixed together, and againe
dissoluede in virginis milke, wth the vick the body
ought first to be altered, first beinge purged by
calcinatione. §. 124

The body is the firment of the spirit, and againe the
spirit to the body, in the rectified elements.
This spirit, is the philosophers. O. ther arsenicke ther,
water of sol and liue.

The philosophers sol proceds of a stone, whose
shadowe is water in the w^h it is carryed.

You must haue great patience, vntill the compleat
wth they be made wth extreme wth vnde
and perfect decoctione. Our

Our glasse or vessell in the time of our a-
lutions is sette philosophically.

It is gouerned in a humide or moiste fyre whil
it come to whitenes.

That v^s is subtille and thine ascends v^uward
in the vessell, and that v^s is thicke and grosse
remains belowe in the bottome.

Our vessell is lyk a gryphonis egge, whos neck
is sealed with hermes Scale.

All the colour of the world doeis appeare before
the white.

The philosophers yron, is adrop, and Adrop is
our matter, and our matter is our body, and our
body, is our stone, and our stone, is our lune, and
our lune, is our mercurie, and our mercurie, is our
Sulphur vine, and our Sulphur vine, is our
yron, and our yron is our Sol, in v^s yron is
male and femelle, order thir too aright and you
shall haue the magisterie neither thinke that our \odot
is com^une golde. or com^une siluer.

You

You must haue a greate quantie of the unmixed
vatter, for the sublimatione, after his first fixatione
The first faces, from w^{ch} the vatter is extracted
in the beginninge of the worke, must be cast away
And our mercurie is to be planted in either
earth more subtille and purer. but beware of
the earth. but he will thin when he intende to
make the elixer only of mercurie, his elementes
beinge seperated, and againe in equale part
proportione beinge mixte, is maid the complete
elixer, of the second earth. together with his
ovine humiditie, but when you intende to make
the elixer, of the first body beinge well purified
And calmed, and his ^{ovine} mercurie, the elementes
beinge first rectified, and fixed, and againe
dissolved in ~~virginis~~ milke, or then w^{ch} the
~~first~~ sauenthe distillatione rectified upon
the seconde earth calmed then cast not
away the first faces, because all that is subtil
of them is conuerted in the elixer.

understand

Understand that the philosophers put many
fictions, and many decoctions, and foure
workes as is sayd before. the first, second, third
and fourth, ^{5th} indeed is a ^{soluto} dissipation, and
34¹ all this they doe to deceaue the foolische when
ther is but one glas one worke, one regimen
vs. vth the body and the spirit. 3. 147

You muste choise a body for the matter, in v^{ch}
ther is arg. vi. cleane, pure, not yet brought to
the full complements by nature, because such
a body after his compleate mundificationem
is a thousand tymes better then the bodies of
vulgar Sol and hane cocted by naturall heat
Ther is three species in our work vs a base
Tida, the greene lyon and the white ^{of} fume
that is, the body, soule and spirit. And when
Raymude speaks of the greene lyon sayinge
that nature has choisem two that ^{are} not so vi-
cious as the rest vs greene vitriol
and

And asoone, then he meanes, of the lesse
worke and not of the greater, into vth the
fire against nature enter, and he meanes
also of the lesse worke, and not of the greater
worke, wher in one other parte he sayes our
tincture is draiene out of a vild thinge
And is decked wth one other much more noble
because we ferment it wth vulgar gold,
which we doe not in the lesse worke, and in
one ^{other} place speakinge of vitrioll, he sayes we
take not of the first nor of the last, because
the first are very simple, and the last
very grosse, but only of the middle in the w^{ch}
is the tincture. But in this worke of quindor
by the Greene Lyon is understood the spirit, the
quinta essence, w^{ch} riseth from vyne, and
has the vertue of a Greene nature, and also
fetida and the white fume are one thinge
sc. a potentiall vapour comixte by nature
to

To Adrop as for the precious Smell ^{is} ^{is}
it get from the beginninge. it is very like
in smell to asa fatida, wherof proceeds all the
names to deceaie foules / v^{ch} is but one, that
is, the menstruum in the v^{ch} is, body, soule, and
spirit, and substance.

And we make the subtilie fixed, v^z either vth
his ovine body, or vth his ovine earth vth he
contains, or vth the earth of the firments.

There is noe strange thinge enters in the stone
neither first nor last, and if gold be added
to it, it is noe strange thinge.

The stone beinge perfectly prepared hath the
vertue to cure all infirmities and diseases
above all. potions v^h whatsoever.

The decoctione of the stone indured. 150. dayes
Flyde your glasse in balneo, and in the
earth vth vatter every night dayes and
when it will drinke noe more burie it ⁱⁿ three
finger deepe in balneo, that it may be euer,
where circuled about vth a exhalative heat

Because heat working in A moist body
generates blacknes, & is the first signe
of blacknes putrificatione, ~~which~~ which is the
gate and entree of the worki without the
whiche ther is noe ^{these} generatione nor
multiplicatione in nature. G. R.
Explains sufficiently that & is
~~so~~ necessary ~~so~~



*Infima summis reperitur supra binas
quinq; res est una, vas solum coctio sola
huius solius, non est medicamen aliud.*



Observations collected from the conversation which
D^r. Helvetius had with the Adept^s. who transmuted
 H into O .

Translated from the
German.

The remarks in parenthesis /: thus :/ are by
the Translator.



Observations collect'd from the Conversation D. Helvetius
had with the adept or so called Brassfounder, J. Vierkort,
which will convince you, that he used for his short
works of 4 days, the same principles as Stephens,
Pontanus, Blammel, Sir George Riple, Philalthea,
and Biconfield, altho' not the same method of operating.

translated from the German
Theatrum chemicum by Roethscholte
Vol: 1. page 492.

D. Helvetius calls the subject Magnesia Saturnina
catholica Lapidus philosophorum. J: 8: J

and a Δ which bores through the Rocks, ~~the~~

496. Materia Saturnina in Centro mundi.

J: mundus \oplus , i.e. antimony, its Center is the M. J

further the philosophers Queen J: M: J

Terra Virginia catholica. J: the M is called a Virgin,

Andromeda, a queen, Phebe &

areneus Philalthea calls the subject the Offspring of
Saturn, our Harlot J: cohabiting with Mars, before
her lawful marriage with Cubicinus J: C: J contracting
a spiritual Love, undefiled, says D. Espagnet: J

J: without the Δ which bores through Rocks J: O: J no
M can be well purified. J

the subject is called by Ovidius in his Metamorphosis,
the blood of the Giants, which were slain by the
Thunderbolts of Jupiter J: O: J i.e. M.

The Tears of Amalthea, when she was obliged
to strip herself of her golden garments, whose Tears
were carefully collected.

J: i.e. the M united with the C, by means of the
Secret Δ , produce the Tears, the Broth, azoth J

3, Herbs collected at the full moon, J: M our moon. J

- 4) ^{the word!} the expressed Juice, the broth, by which means, after
 by Medea! the Scintilla Δ ! Ishtar obtained the Golden
Fleece, in the Land of Colchis, where Medea was born
 after having fought an heroic battle in the Camp of
Mars! having first made a M^o, and further assisted
 by Medea! the Scintilla Δ ! he made a 20th or Sophia ζ !
- 5) the serpent Python send by the Goddess Juno, which
 serpent was generated out of the mud or slime of
 the Earth! the locus of the ζ , when sublimed, when
 the Eagle is prepared!
 This serpent was afterwards enchanted by Venus
 by the ζ of O and further converted into Doves,
Venus her birds!
- 1) all this signifies
 1) the making of the ζ , the Enchantment of ζ .
 2) the formation of the azoth or Sophia ζ !
- 6) it is called the burning and horned Diana
 1) when united with Venus i.e. ζ & M or Diana,
azoth is formed!
- 7) the habitation of Pluto the God of Hell, 1) azoth
 is the habitation of Pluto, that invisible internal
 Δ in the azoth, within the glass!
 whose Door was guarded by Cerberus the hell-hound
 with 3 heads! of M & ζ cut off by Hercules
- 8) The bones and the skin of the latter! of which
 could not be consumed in the fire, says Avicenna, but
 were collected afterwards by Hercules! the artist!
 means the first principle in the O, inconsumable in
 the Δ !
- 9) to prepare that blessed salt, by which powerful
 operation a metallic body! O and M!
 is corrupted and destroyed, store to atoms, forced
 to die, and to putrify, says Dr. Helvelius, who
 does not appear to have known that O, ζ ! which while

whilst the Soul / metallic Life / of that body / O or D /
rises again as a glorious re-suscitated Spiritual body.
that blessed O, seemingly not guessed by Helvetius,
can be nothing else but the Secret A and Spirit of Life,
i.e. $\frac{1}{2}$ exalted by sublimation into a pure crystalline O
or Br, it would be nonsense, to believe it to be some
thing else. / If D. Helvetius had understood Arctophilus
he must have known it.

501. D. Helvetius quotes Paracelsus, who says that
the spiritual O or a Strum / a Star, M^o S^o / of Metals,
is superior to crude O.

Paracelsus says, quoted by Helvetius, that every
alchemist who possesses castrum Solis / M^o S^o O^o /
may transmute all the metals into O, by means
of solar ferment.

D. Helvetius from his Conversation with the adept Vireool
admonishes the Reader and shoud to consider
Paracelsus his Sphera Saturni or Caelum philosophorum.

J. v. e. M^o S^o /
unrad says, says D. Helvetius, he has obtained O
the Green Lion / M^o S^o / and the Green Lions blood,
/ the unctuous Azoth or S. Sophia $\frac{1}{2}$ /

/ note here ser! that we have 2 Mercurius, 3 Sophia volat.
M^o S^o, 2 Azoth, one sixt i.e. Mercurialis unctuous O /
532. the Brasslander told D. Helvetius " that he had
learned to know the central Essence of Metals. ✓

530. The adept Vireool quoted Sendivogius his
Cosmopolita, and offered to lend that book to
the Doctor, saying:

" In the dark Expressions of Sendivogius the Truth
" is hidden, " in mineral and metallic bodies
" our philosophical Tincture lies concealed.

" this is a strong Hint, that I am right in my opinion,
that Vireool has used the same 3 principles as
Sendivogius, / O, M & $\frac{1}{2}$ / / 551.

p. 551. The Adept said to D. Helvetius " " I should
" please God, He will send you an adept to teach
" you the method to destroy metals and collect
" Their Internal Fires or Tinctures.

p. 552. Says D. Helvetius " Elias artista has confirmed
me in the opinion of Paracelsus " that by metals,
out of metals and through metals spiritualised and
well purified of their external Scoria, the Living Sophia
or Tincture for human and metalline bodies must be
obtained.

p. note here by the by, that the words Elias artista
if you transpose the letters form sal artis, the
"S" of art, i.e. the spirit of life and secret Δ.!

D. Helvetius adds " " of the before mentioned friend
had been inclined to teach me the preparation of that
heavenly spiritual salt; the secret Δ. whereby I might
have collected or extracted from terrestrial metalline
substances, the tinging Solar; ☉; and Lunar; ☾;
Rays, he would have rendered me a more essential
service.

p. 553. Elias artista has told me, says D. Helvetius,
that " " the Chalybe of Scordicquus; the WSD;
" is that very mercurial humidity metalline; ♁;
♀ Corporum, ♁ coagulatus; by which means an artist
" can without any Corrosive, in the Fire, in an
" open Crucible, separate the best Solar; ☉; and
" Lunar; ☾; Rays, from their bodies, and may
" afterwards convert his volatile mercurial Tincture
" into a philosophical due Tincture, or the true
" and genuine Lapis philosophorum, whereof he
" the adept; made me a small present, of less than
" half a grain.

I believe you will be perfectly convinced that I am right
in supposing that Vieroot and Sendivogius, Arlephius,
Pontanus, Blammel, Ripley, Bloomfield, Count Bernh.
have had all of them the same work, altho' pro-
bably, some longer some shorter processes.

Vieroot therefore first of all made the Chalybs of Sendivogius,
our Moon, the last Key: the 11th:

2^d of this 2^d & 3^d parts he united with C 1 part.

By he must have added that heavenly spiritual salt
unknown to Helvetius, 4, 5, 6 or more parts.

This forms a solar unctuous humide, but whilst this
is forming in an open Crucible, the volatile poisonous
vapours ^{of the arch} will all evaporate, before the Eagles have
vanquished the Lion.

This must be prevented by the glassy seal of Hermes;

" I have told Thee enough, said Vieroot, but Thou
doest not know how the glassy seal of Hermes is made
and broke again &c.

This glassy seal of Hermes: Borax: will shelter the
Eagles, to give them time to tear the Lion to pieces.
When cold, the vitrified flux is knocked off, i.e. broke
again; if necessary, this same process may be repeated
2 or 3 times with fresh M, and fresh secret A, and
a fresh seal of Hermes: Borax!

This is my opinion, consider of it well, it is
of great moment.

S: B:

The Regenerated C will fix the matter, finally.

Real

Remarks on
the Second Book of Henry von Bratschoff
his Filium Ariadnes.

by J. B.

Gotha 1718. 8.



p. 82. he calls the matter Saturnina, Lead-ore,
Lead-glitter; magnesia plumbea
 marked with this Character $\text{♁} \oplus$ 1. 1. 78.

by Paracelsus called minera solis, Luna & Saturne.
 ♁ which denote ♁, its ♀ and ♁ & ♁.

p. 95. he describes his process obscurely, yet it is
 the true Nix, but he has worked at first by
 a different method, not by ^{in a L.} fusion, but by sublimation;
 he says

whoever will know me, let him procure the near
matter, which can be bought for a trifle at the Drug-
gists, and in many places can be had for nothing
 This is antimony.

p. crude ♁.
 This matter ♁ having been finely powdered and sifted,
 must be mixed with 2 parts of the bitterest water,
 which is the expanded Eagle, or the glowing Coal,
 furnished by the Governess of a 100 years old,
 dressed in a white garment.

my Explication

1. The expanded or spread Eagle and glowing Coal
 is the Secret Δ ♁.
 The Expression of glowing Coal we have in aurelia
occula ♁. favilla a glowing Coal.
 The bitterest ∇ is the Secret Δ, its concentrated ♁ of Θ;
 the Governess of a 100 years old in a white Dress
 is Sea Θ, its concentrated ♁, whereby the Secret Δ
 is made by sublimation as Arlephius says p. 482.
 The Expression itself is taken from Basil Valentine,
 who alone has used it.

p. 96. §: having mixed crude & finely powdered and sifted
1 p: with the Eagle finely powdered 2 parts. §
he continues: " These two being mixed must be
" placed in a Cellar, to remain there for some time
§: he put the mixture in a Subliming Glass-body,
with a Wide opening, on which you may fit after-
wards an alembic, when you sublime; but
whilst standing in your cellar, the body is left
open and placed towards an open window,
the subject grows moist, by attracting the humid
air, and becomes pappy and moist. §

§: immature. §

" and our Green Lion will be seen with astonish-
" ment, and that §: principle § will be manifested,
" which is found in many places in the Mines,
" out of which the Metals grow, which is the true
" Salt or Vitriol, whereof Rupesessa speaks: viz:
" Vitriol or Salt is the medium and proper
" Sphere for the Generation of all Metals, as
" being the remotest principle of all the Metals.

§: This is the metallie Swr or butter found in
the Mines, whereof you may read in Aurea catena
Hom: msc. and in Grosman's A.° Treatise, you have
of M^r. Ford: §

" When this Resolution has been performed,
§: when the mixed powders have been rendered pappy
in the Cellar, by attracting the aerial humidity,
especially from the Moon, when the ☾ is serene. §
" You must carry it, by Distillation to the
" Olympian Mountains,

§: i. e.

i.e. take now your body, containing the Metallic
gum, out of the Cellar, place an alembic upon
your body, previously nicely fitted in my way,
by pasting a bandage of Chamoe Skin round
the brim of the body, which causes the alembic
to fit very tight, even air-tight;
paste a bladder over the joining of the alembic
projecting over the body, and place your body
and alembic deep in Sand in a Sand pot on a
charcoal distilling furnace; as deep in the Sand
as the matter is high in the body.
apply a receiver, and let the Bell or pipe of the
alembic reach pretty deep into the middle of the
Receiver and do not lute this, as it must have
air here.

Now raise the attached humidity by a small
heat, and let it come over into the receiver,
which is a weak phlegmatic bullet of antimony.
continue this until the matter below is perfectly
dried up, and Vapours begin to rise. :/

where /: on the Top of the Olympian Mountains,
in the alembic: /

where our White Dove seeks for rest, or wishes
to rest, but the Eagle flies after her, to make
a prey of her, but the Eagle is repulsed by the
Rain with so much power, that our Dove, by the
help of the Red Lion, settles and is converted
into

into a powdered pearl- or Diamond-powder, which is
the most penetrating poison, and the true spirit
of Saturn or of Arsenic.

Now increase your Δ , and the mark: \ddagger of the Eagle
laying hold of the Mercurius Vita in the anti-
monial Sw^r carries it up, an antimonial bullet
is formed, but the Red Sulphur of \ddagger , which he calls
the Red Lion and the Rain i.e. the Vapours in the
body, are to retain the Eagle, so that the Mercurius
Vita may ascend in a dry form as a sublimata
which he calls the White Dove, \ddagger one of the Doves
of Diana: and settle in the alembic.

The success of obtaining this Snow-white Sublimata
will greatly depend on the Management of the Δ ,
which if too fierce, will convert the whole sublimata
into bullet, which is not what he requires, as he
wants a subtil pure ^{oxy. generated} Mercurius Vita, obtainable
this way by Sublimation.

During this operation, the pipe of the alembic
should be stopped, ^{close} and the heat must not be too
strong, and the want of external air will favour
this Sublimation; I think it can be Done. \ddagger

This Sublimata or White Dove is our white
Lilly, our spirit of Mercury, the blessed water,
called by the philosophers a crystalline air
coagulated by Nature, by Basilius called
his alumen plumosum, by Salomon Trismosinus
his brilliant Halbeats.

p: 99. he says; " altho' this Conjunction seems to be
" simple and easy, yet the Weight must be rightly
" observed.

p: he says, he has followed Sendivoagius, and has
taken 11 parts of the above philosophers Mercury
his white Dove or Sublimate or $\frac{1}{2}$ vitre, obtained
the Way, and 1 part of fine C in Leaves.

p: 99. " When the Conjunction has been made, as I
" have mentioned, the Composition is placed in its
" convenient Digestion, and continued for one month,
" and you will perceive how the philosophers $\frac{1}{2}$
" operates in the body $\frac{1}{2}$ C and that putrefaction takes
" place, as the matter grows, as black as Ink, and
" the philosophers Eclipse appears, as so that in
" this operation the Calcination and Solution of the
" Philosophers is absolved, and the pores of our body
" $\frac{1}{2}$ C are opened, so that by the help of the volatile
" servant $\frac{1}{2}$ the Sublimate $\frac{1}{2}$ the first $\frac{1}{2}$ C is volatilized,
" and the Infant becomes the food of its parents,
" and become united with an indissoluble union.

p: 100. " our Salmiac $\frac{1}{2}$ our Sublimate $\frac{1}{2}$ attacks the
" fixed body $\frac{1}{2}$ C, corrodes, dissolves and putrefies
" it, and this of necessity, of a new form and a
" new generation is to follow.

p: without the Scind Δ has not been mentioned
when he spoke of the first Conjunction, when he
made Rebis.

I do not doubt but his Sublimate is violently
acid and strongly impregnated with Oxygen,
as

as that Volatile principle is immaterial, has no weight and is the most volatile in the whole composition, and therefore must combine per minima with the nearest Volatile Material principle, the $\frac{2}{3}$ Vite or $\frac{1}{3}$ Δ .

The Corruption of the one causes the generation of another, which, by the assistance of a similar most subtil Δ , and by the Mercurial Vapour or Mineral ∇ (which is the genuine Fontana of Count Berthard,) is effected, so that, when this solution and putrefaction is ended, the ferment of the 6^{th} book cannot be found any more, altho' the Fontana should be emptied to the bottom.

whether ~~where~~ ^{whether} here above, by his similar most subtil Δ the Oxygen contained in his Sublimate is only intended, or whether fresh Secret Δ must be added, I cannot tell, I believe not, and think he means only the Oxygen which has ascended with his Δ .

101. when this Degree of solution and putrefaction has been happily absolved, which can be done very conveniently within 4 Weeks time, then follows Coagulation.

The solution or the Menstruum of his Sublimate is of the first consequence &c. This confirms my Idea, that he does not add any Sublimed $\frac{2}{3}$ as a third principle to his Rebis, as his Sublimate is already loaded with Oxygen or the Secret Δ .

p. 102. our Coagulation consists in this, that our Spirit
his Sublimate is coagulated and fixed by and with
a Calx sui generis. of his own kind.
Coagulation and Fixation is but one Thing.

our Spirit is no Water, but the most Volatile Spirit and
Stemaphrodit. which dissolves and opens Silver as well
as gold radically, which cannot be done by any other
Spiriting Spirit or Water; and if it was not a dry me-
lancholic Spirit, no Coagulation could follow.

In this Degree at the beginning of Coagulation; the
Silver may be a little increased and must be continued
until Blackness loses its Self and Whiteness commences,
when the Vapours are settled and the principles are so
well united, that They cannot be separated any more,
when operation is effected by Vulcan alone.

In the beginning the Volatile was the Agent, and
did dissolve the body of ☉ and converted it into a Spirit,
but now the Contrary takes place, and the body of ☉
now becomes the Agent, emits its fiery Nature, binds
or fixes the Spirit, and generates an indestructible
plusquamperfect Massa, but this requires time,
and this Labour can hardly be accomplished in less
than a year, as the true Calcination of our Brass
requires several months, whereby the Degree of heat
must gradually be increased.

p. 108. of the ore

The Philosophers have kept their Fire very Secret,
which nevertheless produces the greatest Effect in our Works.
One

108
one Fire is the natural Elementary Δ , which excites the
internal fire, and causes it to operate.

"But the other Fire hidden in the Matter is both celestial
and terrestrial, whereof Eloer the Arabian says

"put our \odot and \odot in our Δ , and it will become
a dry Liquor.

and as 2 fires are here mentioned, you ought to observe
that Common Δ is far too impotent to burn our
phoe rex / \odot / it not the other Δ / the Secret Δ , oxygen
concealed in the Matter and the principal part.
Therefore the ancient philosophers have written, "not
the heat of a Balneum Mariae, of ashes or sand
but the Δ of Calx Vive, that is the Heat of our ξ ."
and it is true that the 2 fires, one without the other
cannot effect any thing, but if an Operation from
the union of the 2 fires is to follow, the common
natural or Elementary Δ must excite and inflame
the internal Δ / Oxygen / to cause it to operate,
and the External Heat must not surpass the Internal,
with too much power, or Violence, otherwise all your
Labour Will be in Vain, the Volatile would be Sepa-
rated from the fixt, and as our mixture or Massa
is very fusible, it would melt, as has happened
to me, so that my whole work was destroyed.

1. from all this it appears that his Secret Δ or the
Oxygen lies concealed in his ξ Vitae or White Dove,
his Sublimate, called Calx Vive.

It appears also, that he does not permit his
mixed poudres to melt, therefore he gets no liquid
arozth, but only a Circulation of dry Vapours full
of Oxygen; his heat then must be gentle in the
be =

10
beginning, to prevent the fusion of the powders. /

" The Fire, as Count Bernhart says, must be digested
and equal, not too powerful, not too hot.
" During the first Degree, you must not hurry the
" solution of the \odot , otherwise, if your body of \odot is
" not well dissolved, no true fixation of the Volatile
" can follow.

I conceive Batdorffs Operation this way:
1. he uses only 2 principles, which nevertheless
contain our 3 principles. viz: His Sublimed III
or ξ Vitæ, obtained from crude t and ξ , his White
Dove, and Calx Vitæ is filled / by Sublimation /
with Oxygen, therefore he has in his Sublimatè
 ξ Vitæ or III and Terræ Δ , our 2 volat. principles.
he has mixed by trituration, 11 parts of his Oxy-
genatèd ξ Vitæ Sublimed, with 1 part of \odot in Leaves
or any other pure delicate Calx of \odot , will decolorate
this mixture constitutes his 2, but our 3 principles
this he does digest by a gentle heat, to prevent a
fusion or melting of the dry powders. Vapours
only, but no Arzoth or butyr: will ascend and
descend, and within a month time, the powders
will appear as black as Ink, and this way
without forming Arzoth, by Vapours alone per-
fect Blackness and putrefaction will be obtained
the same as in our Work, and must be so of
necessity, as Batdorff makes use of the Same
3 principles, but did not possess a thorough
knowledge of his Work, as it appears.
own

In his Work you will have no revived running $\frac{1}{2}$,
 no $\frac{1}{2}$ $\frac{1}{2}$ I believe, he only has a simple but pure
 $\frac{1}{2}$ of $\frac{1}{2}$ ~~of $\frac{1}{2}$~~ in his White Dove or $\frac{1}{2}$ Vita, Oxygen
 enveloped in the most subtil mur: $\frac{1}{2}$, and $\frac{1}{2}$ in $\frac{1}{2}$.
 we learn here, that $\frac{1}{2}$ i.e. its Δ $\frac{1}{2}$ is not so indis-
 pensably necessary, as Philusetha and most of the
 Philosophers have taught; further, that a revived
 running $\frac{1}{2}$ is not essentially necessary, but this is a
 fault, that Buldcroff's Work must be conducted
 and least commenced with a very gentle heat, probable
 not above a 100 Degr., so that Whey Vapours may
 arise, but no ungt. must be formed, nor the pincers
 melted by violent heat. . .

109. after solution: after perfect Blackness: it is
 necessary, that the second Degree of Heat be given
 I say 150, wherein the whole massa is converted
 into a Snow-white Diamond powder. . . Sp. alba:
 " But before this happens, Very beautiful Colours
 appear in the Glass as Well as in the Matter itself
 110. When this takes place, and the White alters,
 and ~~the~~ a Colour, resembling that of the blossom
 of a peach Tree, begins to shew itself, then
 after that you can not do much harm, ^{but surely you can't} by increasing
 your heat again, and you can destroy nothing;
 as the philosophers testify, when they say.
 , burn our brass with the Strongest Δ .
 then the whole mastery draws to a Conclusion, when
 the whole substance is ~~now~~ converted into a deep Red
 Colour, like a Ruby or coagulated Blood, and in
 the

12 | The fire or on a red hot plate ~~between~~ or flows like an Oil
without fuming, and on the Tongue of a pleasant Sweet
Taste, and like a Salt must be soluble in every Liquor.
Then your body has been well calcined and your
Spirit has been well fixt therewith.

p. 111. after our Body ☉ has been duly calcined with
the philosophical ☿, the frequently mentioned dry ☽
☿ has oxygenated Sublimated or ☿ Vita: ☽ that is dissolved
and coagulated, a separation takes place, the acid is
separated and must be separated from the Stone
as we saw in the Stone of Mercurius vit.
as we saw in the Stone, you put it into the ☽, then
boil it, and when it is boiled, give it to the
☿. ☿ explains Sennivogius badly. ☽

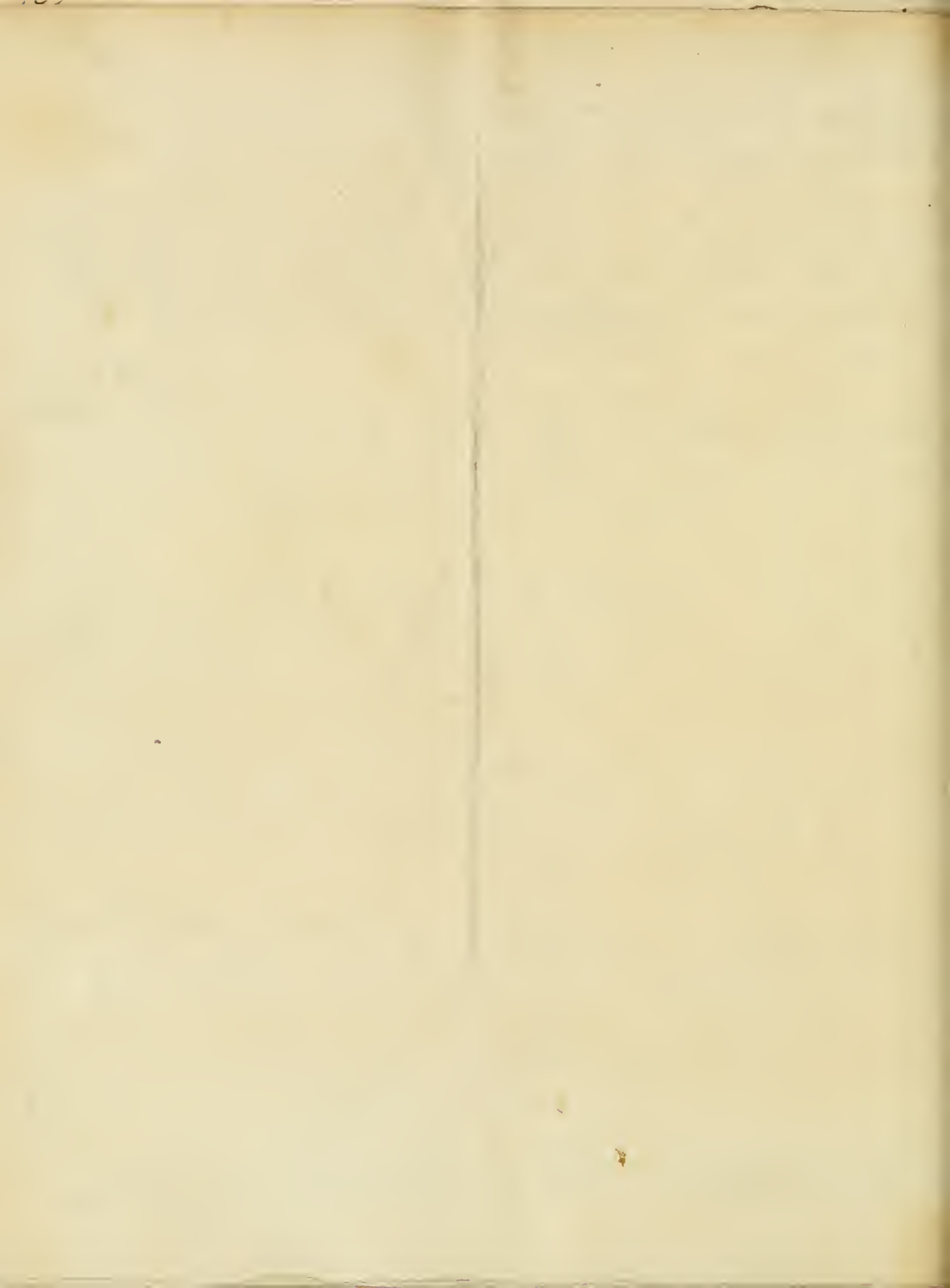
to this I have named S. M. R.

☽ as an unworthy Earth, possesses a Stubborn
which hinders the lucidus of our ☽, but after
this separation, we have the genuine incombustible Oil
and the astral ☽ of the Wise.

I believe that Ralsdorff's ☽ was occasioned by
too much heat, for which Fricaletha in his Secretis
revelatis has warned us, that we must not vitrify
the Red Sulphur Natura by too much heat.

Therefore he has been obliged to separate the upper
~~soluble~~ Soluble Tincture from the lower melted insoluble
Tincture, which appeared to him as a Terra mortua;
no other philosophers allow any ☽, therefore he made
it himself by too much heat, whereby he vitrified the
lower part of the Red Top in the glass, which thereby
lost its Saline Soluble quality. ☽

The Colour like blood, and Sweet Taste of the Red
☿ Nature we find fully confirmed in Vade meum Ms.







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