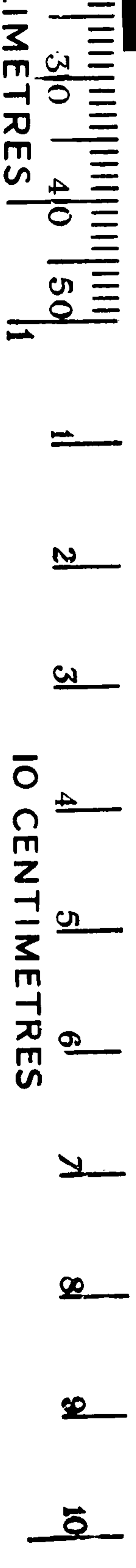


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**microforms**

Kirkhill House, Wick, Caithness  
Scotland KW1 4DD.  
Telephone: 0955 4771



# The first part of the Key of Philosophie.

Wherein is contained moſte excellent ſecretes of Phiſicke and Philosophie, deuided into two Bookes.

In the firſte is ſhewed the true and perfect order to diſtill, or drawe forth the Oiles, of all maner of Gummes, Spices, Seedes, Rootes, and Herbes, with their perfect taſte, ſmell, & vertues.

In the ſeconde is ſhewed the true and perfect order to prepare, calcine, ſublime, and diſſolve all maner of Minerallies, and how ye ſhall drawe forth their Oiles and Saltes, whiche are moſte wonderfull in their operations, for the health of mannes bodie. firſt written in the Germane tongue by the moſte learned Theophrastus Paraſeſus, and now published in the Engliſhe tongue by Ihon Heſter practitioner in the Arte of diſtillation.

1580.

AT LONDON.

Printed by Richard Day, to be ſold at the long Shop at the Weſt ende of Pauls.

To the righte reuerende  
Father in GOD, and his singular  
good Lord Iohn Watson, by the  
grace of God Bishop of Winchester, and  
Brelate of the right honourable order of  
the Garter. A. W. wisheth health  
and peace, and long life  
in Iesus Christ.



Retie and pithie  
is the tale ( my  
good lorde ) that  
Plato tells in his  
Protagoras, and  
some what appliable to my present  
purpose, and therefore not absurd  
for me to sett doune, to the better  
preferment of my pretence. Emong  
other his excellent inuentions ( as  
he is in all his thinges moſte like  
hymself ſtill verie diuine ) he ſhe-

\*.ij. wish

THE EPISTLE

with how Ioue looking doune frō  
Heauen with a pitifull regarde,  
vpon the harde and vntowarde  
condition of men, seeyng the son-  
drie calamities, and infinite mise-  
ries that they were subiect vnto,  
while yet they liued sauage like  
beastes amongst beastes, euery  
man leadyng his life after the le-  
uell of his owne lust: tooke order  
straight with his winged messen-  
ger Mercurie, to descende doune  
with expedition, with trauell to  
colleete and gather together the  
dispersed multitude, that so vni-  
ted they might bothe bee stronger  
to defende them selues from the  
bruite beastes their common ene-  
mie,

DEDICATORIE.

mic: & linked as it were in a bo-  
die pollique, each presented as wel  
with the daily vewe of his owne  
want, as the continuall shewe of  
like lacke in others, might with  
ioynt assent and consent (as dri-  
uen by necessitie) endeavor to driue  
necessitie from themselves. For the  
spedier accomplishyng whereof, he  
had in charge to establishe a law,  
that if any amongst them weare  
founde vnfurnished with Iustice,  
and voide of shamefastnesse: the  
same should bee accompted as an  
vprofitable Droane among la-  
bouryng Bees, and should suffer  
punishment accordyngly. A wor-  
thie tale, and fit so worthie a Phi-  
losopher.

THE EPISTLE.

losopher. By the which he liuely delivered in generall tearmes, that whiche wee daiely finde in particulare proof: to weete, no common wealth, nor societie to continue long happie where the members & partes therof either for loue of iustice, or feare of shame are not like affectioned eche other. Now least I should seeme to allowe of this tale in speeche, and to dislike it in practise, I haue presumed by this bare translation, to testifie my forwardnesse in furthering her that fosters me. And yet is not my translation so bare (my good lorde) but that it carrieth in it more plainnesse to the readers, then perhappes

thei

DEDICATORIE.

thei shall finde in the first writer: For beside that I haue culled out their choise thynge, I haue from the same choise proined, and cut of their superfluities, I haue supplied their defectes, I haue laied open their obscuritie, and I haue shadowed their defaultes, neither yet arrogating to my self, nor derogating from them, but as Dies diem docet, so Experimentū experiendo confirmatur. What my trauaile herein shall profite, I knowe not: but sure I am my trouble in the triall of them hath been great, my expēces large, my proofs painfull, and nothing at all herein pleasant saue onely a little knowledge that

\*.iiij.

I

THE EPISTLE

I haue gott, aboue the capacitie of the common sort, a thing sure that I value farre aboue the price that it coste me. Which knowledge in deede such is my grosnesse, or such the subtilnesse of the matter it self that I cā easlyer by demōstration shew it, then by declaration teach it: and therefore dare I not vnder credite warrant perspicuitie to all mē, but to those that are Fily artis. I promise more then I founde, and yet founde I more then thei hauing would willingly lose: to the residue I maie saie, that as hennes sit, but hatche not chickens in one daie: so men read, but learne not artes in one daie. To you my good  
Lord

DEDICATORIE.

Lord, whose countenance herein I craue for protection, whose iudgement and skill I appeale to for fauor, I must needes confesse thei are not written (although loth to haue them masterlesse like their master, I am ouer bolde, to shroude them vnder your winges) to you I saie thei are not written, except ouerladen with the deepe & graue misteries of higher and more heauenly Philosophie, it maie please you for delight, now and then to looke doune into the plentiful and pleasant storehouse of Nature, a matter no doubt that all your whole life time you haue been singularly delighted in, as most plainly do

## THE EPISTLE

declare the singularitie, that you haue happely attained vnto in all and euery the partes of her, no lesse to your great cōtent at home, then to your like cōmendation abroad: which because I can neither praise to your desarte, nor in praisying please your desire, I leaue to speake farther of: only desiring your good lordship with your wonted clemēcie, to accept of this small testimonie of my great good will, assuring your self, that emongst the greate number of your well willers, there is no one more duetifull then your poore

John Hester.



Xperiēce the daughter of Tyme, the mother of Wisdom, the rewarde of trauell, and the onely iewell of a fewe the wiser, is commonly good Reader sette out at so high a price, & valewed at so deare a pennyworth, that she hath euer moe cheapners then Chapmen, moe lookers on her, then likers of her: and yet is she bought of some, though one dram of her cost them a whole pound of repentance. To discende into the particulars, were but to tye thee to a wearisome tale, and to leade thee along through a tedious Laborinth, stufed full of examples of former age: a matter already so open to the viewe of the whole world, that for me to stirre farther therein, were but to sette a light Candle in the bright sunn. Onely for proof, it may please thee good Reader to admitte the instance in my self. When I began first to shake hāds with the varietie of delightes, that vn-  
Stayed

TO THE

stayed youth, are commonly caried awaie with: & looking back (as it were ouer my shoulder) saw the vast Sea of sugered miseries that I had waded through: I then began to thinke it high tyme to set doune a surer compasse to direct the remnant of the course that I haue yet to runne. And although at that tyme I caried in my purse sufficient wealth to support my calling, in my bodie sufficient health to maintaine my life: and these both so reasonable as might haue satisfied a reasonable man, (were not *Natura hominū nouitatis auida*) yet found I neither such content in the one, nor the other, as might longer cōtent me to continue in that state. But drawne on a while by this instinct or infection (I know not whither to call it) I was driuen at last by a greedy kinde of Ielosie, to enuie the store that I saw in others, in respect of mine owne penurie: and therewithall I fell into consideration how I might become one of the small number of these, whō the  
greatest

READER.

greatest number wondred at. To enter the straight path that many the learned had happely to their greate commendation perfectly troden, I saw it almoste vnpossible: vnlesse peradventure I should get me where the Muses dwell, to Oxforde and Cambridge: and there puttyng my self a prentize seuen yeares, to the seuen lib-rall sciences, might afterwarde become as long iourney man I can not tell to whome: & in the end (as too many the learned do) get I can not tel what. This course yeilded so course a liking, as I soner passed ouer it, then into it: and castyng about again with my self, I was combred with a hundreth other odde crochettes, all as farre beyond the compasse of my reache, as they were shorte of the condition of my liking: till at length in the midst of this musc, I mette in my mynde with two suche Minions, as in my conceipt were the onely Paragons of the rest: the one gallant and gorgeous garnished with golde and siluer, bedect with  
iewelles,

TO THE

iewelles, sole Ladie and gouernesse of all the riche Mynes and Mineralles that are in the bowelles of the yearth: the other sweete and odoriferous, adorned with flowers & hearbes, beautified with delicate Spices, sole Ladie and regent of all the pleasant thinges that growe vpon the face of the yearth. These I vowed to serue and to honour, euen to the losse of life and lim: neither haue I greatly broken promise with the, though they haue not kept touch with me. Goodly and many golden Mountaines they promised me, many hitherto haue scantly performed any leaden Molehilles. But howsoeuer the bargaine stande betweene them and me, I am neither disposed to accuse them, nor to excuse my self. We agreed vpon wages, and I weare their liueries: their cognisance such as it is, I beare where I am not asbamed to showe it: diuers and sondrie their affaires haue thei employed me in, in the whiche I haue faithfully, painfully, and chargeably applied

READER.

applied my self, & haue attained by their instructions (to myne owne destruction almoste) many their hidden secretes as well in Metalles, and Mineralles, as in Hearbes and Spices: parte wherof I haue diligently collected together, and for non paiment of my boordwages at their hands am forced to set them with the residue of my skill to sale, with offer to thee (good Reader) of preferment to the best thinges I haue: yet at a far easier price then they cost me, beyng no lesse my Sūma Summarum cast vp, and the foote of my accompt set doune, then the wastying out of my former health, and the wearyng of the little wealth I had. So that what experiences soeuer I haue digged out of harde stoncs, blowne out from hot fire, raked out from foule ashes, with greate cost and greater trauaile, that hast thou heare in my booke to see, and in my shop to vse with greate ease at thy commaundement.

Ihon Hester.



A TRVE AND  
perfect Order to make  
*Oyles out of al maner of Gummes,  
Spices, Seedes, Rootes, and  
Herbes. Whereunto is added some  
of their vertues gathered out of  
sondrie Auctors.*

*To make Oyle of Masticke.*



Take the purest *Ma-  
stick* that maie be got  
whiche is not mixed  
with *Sadrake* or such  
like, & beate it to pow-  
der, then put it into a  
glasse with a long  
necke, and put therein as much pure *Aqui-  
vite* as will cover it thre fingers high, and  
thē stop it close that it take no ayre, then set  
it in warme *Horsedoung*, or in a softe *Bal-  
neo*, untill it be dissolved: then powre it into  
a glasse, and put therein as much *Wine* as  
you shall thinke good, and distill it with a  
heade, and receiuer in sande, with a small  
fire, and you shall receiue both oyle and wa-

A. J.

ter

## A perfect Order

ter together, the whiche you shall separate one from another. Then increase your fire, and there will come forth another oyle whiche smelleth somewhat of the fire, and is beste to bee used outwardly. We maie rectifie it againe with a small fire, and so it will come sweete.

The vertues of this oyle. It is excellent against all colde diseases of the Thawe: It comforteth the Liuer and the Lites, and all other inward partes of the bodie. Beyng dronken it helpeth those that vomit or spit blood. It consumeth and breaketh all inward sores. This oyle being anoynted on the bellie it stoppeth the Fluxe, it stoppeth womē's tearmes, it is also good for the mother that is fallen doune, if you anoynte it therewith, and the vnderparte of the bellie. It is good for young children whose arse gutte commeth forth, if you annoynte it therewith, and put it by againe. It is also good for those that are burst if you anoynte them therewith, and let them weare a crulle sicke for that purpose. It helpeth freshe woundes very quicky if you annointe them therewith, and laie thereon a clothe weate

in

## to make Oyles.

in the same. It fasteneth the teethe if you annoynte the gummes therewith. It comforteth a weake stomacke and causeth good digestion if you annoynte it therewith.

This Oyle hath all the vertues of *Masticke*, but it is an hundred tymes of more force.

### To make Oyle of Mirra.



Take pure *Mirra* that is new and fatte, sixe ounces and putte it into a glasse with a long necke, and put thereon twelue ounces of pure rectified *Aqua vite*, then lute the glasse fast, and set it in *Horfe-dung* untill it bee dissolved. Then pouze it into an *Urinall* with a head and a receiuer, and distill awaie the *Aqua vite* in *Balneo*, with a softe fire, and the Oyle will remaine in the bottome, the whiche straine through a fine clothe, and keepe it in a glasse. His vertues are these.

This Oyle by his naturall vertue preserueth all thynges from putrifaction that

A.ij.

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## A perfect Order

is annoynted therewith: Likewise the face and handes beyng annoynted therewith, it preseruech them in youthfull state, a long tyme. It helpeth all stinkyng sores and woundes quickly: It helpeth paines of the eares, if it be put therein. It preseruech the sight of the eyes, if you putte one or two droppes therein. It helpeth al paines of the Throate if it be annoynted therewith. It staiteth the heare from fallng. If any bee troubled with a Feuer, lette hym annoynte his whole bodie therewith, and laie hym doune to sweate. This Oyle drieth and consumeth all accidentes after birthe. Beyng dronke it maketh a sweete breath, and helpeth the cough, it is good against shorthe winde: it helpeth the Stitche in the side if you drinke thereof one dram. It stoppeth the flux of the bellie. It maketh a cleane boyce: The arnepittes beyng annoynted therewith, it taketh awaie the stinche from those partes. If ye mixe it with Wine and washe the mouth therewith, it will comfort the gummes and fasten the teethe. It is also good for woundes in the heade.

If thou wilt vse this Oyle to preserue  
any

## to make Oyles.

any parte, you shall vse it in this order, first make a bathe with some sweete hearbes, and then holde that parte the which you wil preserue ouer the fume, that the powres maie open, then drie it with a linnen clothe, and then annoynte it with this Oyle and chafe it in: that being doen, if there remaine any yelownesse of the Oyle, ye maie washe it awaie with white Wine. This Oyle would bee occupied when you are in the Stue or Hothouse.

### To make Oyle of Storax liquida.

**T**Ake the purest *Storax* that you can gette, and put it into a glasse with a long necke, & set it in hoesedunge for a moneth, then take it forth and distill it in an Urinall that hath a wide mouthe, in sande, with a gentle fire, and you shall haue bothe oyle and water, the whiche you shall separate, and keepe to thy vse.

*Risus* writeth in his greate booke of distillations, that this oyle hath the same vertues that the Oyle of *Mirra* hath: but that it is a little moze hotter and pearfyng.

## A perfect Order

### To make Oyle of Storax Calamite.

**T**his Oyle maie bee made diuerse waies, of the whiche I will shewe you the beste. Take the pureste Storax that you can finde, and beate it into powder, then put it into a long necked glasse, & put thereon pure rectified *Aqua vite*, and lute the glasse, then sette it in warme dounge, or in a softe *Balneo a monethe*. Then distill it in Sande with a small fire, and thou shalt haue bothe oyle and water, the whiche you shall separate. You shall vnderstande, that towards the ende of the distillation, there will ascende a certaine matter like *Manna*, the whiche is pleasaunt.

The vertues of this Oyle. Three or fouer droppes beeyng drunke, it comforteth the breste and lunges, and all inward partes: it helpeth the paines of the Mother if it be drunke, and also annoynt those partes therewith. It stoppeth the reume that falleth to the breste and necke: This beeyng drunke, it maketh a manne merrie, and of  
light

## to make Oyles.

light courage, but beware you take not to muche. If you put twoo or thre droppes into the eares, it taketh awaie the spugnyng in them.

### To make Oyle of Beniamin.

**T**his is made as you made the oile of Storax Calamite, and is onely vsed in perfumyng: Some distill this *Beniamine* with Rose water but I thinke it will not be so perfect in smell nor so easily doen.

### To make Oyle of Galbanum.

**T**ake the purest *Galbanum* that thou canst gette, and put it into a glasse, close luted: then sett it in *Balneo Maria* vntill it bee dissolved, then distill it with a softe fire, and then will come forth a faire yellow oyle, then increase the fire, and then will come forth a red stinkyng oyle, the whiche ye shall separate.

This oyle being dronke, is good against an olde cough, and for suche as are thortwinded, and can not easily drawe their  
A.iiij. breathe,

## A perfect Order

breathe, but are alwaies pantyng and brea-  
thyng. It is also verie good for suche as  
are broken, and brused within, and against  
crampes, and shynkyng of sinowes. This  
oyle beeyng dronke in wine with Oyle of  
*Mirra*, is good againste all venome dron-  
ken, or shotte into the bodie with venemous  
dartes, or arrowes. Beeyng taken in the  
same order, it prouoketh womens termes,  
and deliuereth the dead childe. It hath the  
same vertue, if a perfume thereof be recei-  
ued in the secrete partes. This perfume  
dooeth also helpe women that are greued  
with the risyng, or stranglyng of the Mo-  
ther, and them that haue the fallyng sick-  
nesse, and beeyng laied to the nauell, it cau-  
seth the *Matrix* or mother, that is remo-  
ued from his naturall place, to settle again.  
This Oyle dooeth mollifie and soften, and  
draweth forth thorns, splinteres, or shiuers,  
and cold humours, beeyng mixed with any  
conuenient unguent. It is good to annoint  
the side against the stoppyng and hardnesse  
of the *Hilte*. The perfume or sent of this  
Oyle, driueth awaie Serpentes from the  
place where it is burned; and no venemous  
beastes

## to make Oyles.

beastes haue power to hurte suche, as bee  
annointed with the oyle of *Galbanum*, and  
if ye mixe this oyle with the roote of *An-  
gelica*, or the seede or roote of *Spondilium*,  
and touch any Serpent or venemous beast  
therewith, it causeth them to dye.

### To make Oyle of Sagapenum.



Take this Gumme and dissolve it  
in strong wine, in *Balneo Mariae*,  
and then distill it in Sande with  
a gentle fire.

This Oyle is good for the stitche in the  
side: It taketh awaie the cough that hath  
continued long: It helpeth the swellng of  
the breast, where by the breathe is stopped.  
It is very good against the crāpe: It war-  
meth the ioyntes, and helpeth the paines of  
the hippes, and all suche like diseases com-  
myng of cold. It is good for women that  
haue greate paines in their childbedde, if you  
annoint the nose helles therewith: For it  
driueth forth the bothe the quicke and the dead  
fruite quickly: beeyng dronke with wine it  
helpeth against peyson, and is also good a-  
gainst

## A perfect Order

gainst the biting of an Adder: being putte into thee eye it taketh awaie spottes: You shall note, that women with child must take greate heed of this Oyle.

### To make Oyle of Opoponax.



This is made as is aforesaid, and his vertues are these.

If you drinke three or fouer droppes with Wine, it helpeth the Cough and all impedimentes of the Throte. It helpeth also all impedimentes of the Blather, and clenseth it of all scabbes and sores: It helpeth the Stitche in the side. It causeth speedie deliuerie in women with childe. It helpeth against winde in the Matrice, and dissolueth the hardnesse of those partes, and causeth the paine to cease.

### To make Oyle of Euphorbium.

This is made as is said afoze, and his vertues are these.

We shall note that this Oyle is not to be occupied inwardly, by reason of his

## to make Oyles.

his greate heate: excepte it bee mixed with some other thynge, as if it bee mixed with Honnie it purgeth the bellie marueilously. It helpeth those that are troubled with obliuiousnesse, if ye annoynte the partes therewith: It draweth forth the Thornes and such like out of the flesh: it helpeth the biting of an Adder: It is also good for stiffness of the ioyntes coming of colde, if ye annoynte the partes therewith.

### To make Oyle of Ambre or Succinum.



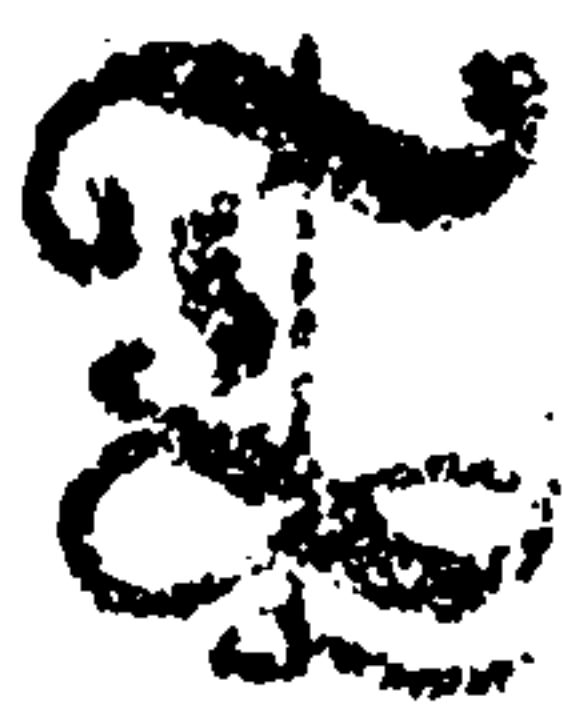
Take Ambre and beate it to powder, & put it into a glasse with a heade and a receiuer, and distill it in Sande with a gentle fire, and there will come forth both Oyle and water, the which ye shall separate one from another.

This Oyle being perfectly distilled, is good against paines of the heade, and resolution of sinewes, and against swimming in the heade, and falling sicknesse. If ye drinke thereof three or fouer droppes in the morning

## A perfect Order

mornynge with *Pionie* water, it preserueth a manne from all poysones and pestiferous ayres, if ye annoynte the nostrilles therewith, or put it into some medicine fitte for that purpose. It is excellent against diseases of the Blather and Raines, and driueth forth the Stone, and prouoketh vrine, if ye drinke it with *Halmesie*, or *Parcelie* water, or suche like. It helpeth the Collike and chokynge of the *Matrice*, if you annoynte the partes therewith. It driueth forth the fruite, and causeth a woman to bee faire deliuered, if she drinke three or fower droppes, it is good against all fluxes of the heade.

### To make Oyle of *Amoniacum*.

 Take this Gumme and put it into a glasse, close luted: and sette it in warme dunge, or in *Balneo Marie*, untill it bee dissolued, then distill it in *Sande* with a head and a receiuer, and thou shalt haue bothe oyle and water, the whiche ye shall separate one from another: ye shall vnderstande that there will come forth the more water then oyle, as I haue

## to make Oyles.

haue proued many tymes.

This Oyle helpeth the cough coming of moysture: it purgeth the breaste, and helpeth *Ulcers* in that place, three or fower droppes being taken in an *Egge*: it helpeth paines in the side, if ye annoynte it therewith. It dissolueth all hardnesse and swellinges, and taketh awaie the paines of the *goute*. If ye mixe this oyle with as muche Oyle of *Galbanum*, and a very little Oyle of *Wormwood*, and annoynte the *Milke*, it taketh awaie all the paines: beeyng mixed with Oyle of *Wormwood*, and annoynted in the *Nauill* it killeth wormes.

### To make Oyle of *Sarcocolla*.

This is an excellent *Balsame* against all woundes, and filleth them with fleshe: it purgeth all olde sores, without paine and smarte, it breaketh hard *Impoſtumes*, it helpeth all rumpng eyes, if you vse it in a *Collirie* it helpeth wheales in the eye liddes: Beeyng drunke with wine it helpeth the rewine that falleth to the teeth, and for that cause it is vsed of those that are troubled

## *A perfect Order*

troubled with aboundaunce of flegmatike humors : You shall note that this Oyle is specially vled in freshe woundes and olde sores . This oyle is made as you made the oyle of *Scrapynum* .

### *To make Oyle of Castoreum.*

**T**ake the fattest that thou canst gette and stampe it well , then put it into a glasse, and set it to putrifie in *Balneo Mariae* five or sixe daies , then distill it with a soft fire, and thou shalt haue an excellent Oyle.

This is good against all colde Crampes and Palsies, beyng mixed with Rewe and Vineger : and putte into the nosethilles it comforteth the braine , and taketh awate paines of the head. Beyng annoynted on the necke and also drunke with Wine , it helpeth muche those that are troubled with the falling sicknesse : It helpeth conuulsions and paines of the sinewes, if you annoynte them therewith: beyng drunke with Pepper and Myromell , it prouoketh womens termes and also the fruite , it warmeth colde places,

## *to make Oyles.*

places, it is also excellent against Appoplexia, it helpeth those that are deaffe, it moueth verery. It helpeth the Collike, and the suffocation of the Matrice , and strengtheneth the naturall partes.

### *To make Oyle of Frankencense.*

**T**ake *Frankencense* as muche as you will, & put it into a retozte of glasse, well luted : And put therevnto for euery poude of stuffe, fower ounces of cleane sande , and then distill it with a gentle fire, vntill all the substance be come forth, and thou shalt haue bothe water and Oyle, the whiche ye must separate.

The water is good against winde in the stomacke if it bee drunke: it is also good for choppes in the handes and feete, if ye washe them therewith , and annoynte them with the oyle against the fire, and straight waies put on a paire of gloves, and so doing three tymes, thei shall be hole.

This Oyle helpeth simple woundes in three or fower daies , if ye annoynte them therewith , and laie thereon a clothe weate  
in



## A perfect Order

breathe, but are alwaies pantyng and brea-  
thyng. It is also verie good for suche as  
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oyle beeyng dronke in wine with Oyle of  
*Mirra*, is good againste all venome dron-  
ken, or shotte into the bodie with venemous  
dartes, or arrowes. Beeyng taken in the  
same order, it prouoketh womens termes,  
and deliuereth the dead childe. It hath the  
same vertue, if a perfume thereof be recei-  
ued in the secrete partes. This perfume  
dooeth also helpe women that are greued  
with the risyng, or stranglyng of the Mo-  
ther, and them that haue the fallyng sick-  
nesse, and beeyng laied to the nauell, it cau-  
seth the *Matrix* or mother, that is remo-  
ued from his naturall place, to settle again.  
This Oyle dooeth mollifie and soften, and  
draweth forth thorns, splinteres, or shiuers,  
and cold humours, beeyng mixed with any  
conuenient vnguent. It is good to annoint  
the lide against the stoppyng and hardnesse  
of the *Hilte*. The perfume or sent of this  
Oyle, driueth awaie Serpentes from the  
place where it is burned: and no venemous  
beastes

## to make Oyles.

beastes haue power to hurte suche, as bee  
annointed with the oyle of *Galbanum*, and  
if ye mixe this oyle with the roote of *An-  
gelica*, or the seede or roote of *Spondilium*,  
and touch any Serpent or venemous beast  
therewith, it causeth them to dye.

### To make Oyle of Sagapenum.



Take this Gumme and dissolve it  
in strong wine, in *Balneo Maria*,  
and then distill it in Saude with  
a gentle fire.

This Oyle is good for the stitche in the  
side: It taketh awaie the cough that hath  
continued long: It helpeth the swellng of  
the breast, where by the breathe is stopped.  
It is very good against the crāpe: It war-  
meth the ioynts, and helpeth the paines of  
the hippes, and all suche like diseases com-  
myng of cold. It is good for women that  
haue greate paine in their childbedde, if you  
annoint the nose helles therewith: For it  
driueth forth bothe the quicke and the dead  
fruite quickly: beeyng dronke with wine it  
helpeth against peyson, and is also good a-  
gainst

## *A perfect Order*

gainst the biting of an Adder: beyng putte into thee eye it taketh awaie spottes: You shal note, that women with child must take greate heede of this Oyle.

### *To make Oyle of Opoponax.*



This is made as is aforesaid, and his vertues are these.

If you drinke thre or fower droppes with Wine, it helpeth the Cough and all impedimentes of the Dilte. It helpeth also all impedimentes of the Blather, and clenseth it of all scabbes and sores: It helpeth the Stitche in the side. It causeth speedie deliuerie in women with childe. It helpeth against winde in the Matrice, and dissolueth the hardnesse of those partes, and causeth the paine to cease.

### *To make Oyle of Euphorbium.*

This is made as is saied afoze, and his vertues are these.

We shall note that this Oyle is not to be occupied inwardly, by reason of his

## *to make Oyles.*

his greate heate: excepte it bee mixed with some other thyng, as if it bee mixed with Honnie it purgeth the bellie marueilously. It helpeth those that are troubled with obliuiousnesse, if ye annoynte the partes therewith: It draweth forth the Thornes and such like out of the fleshe: it helpeth the biting of an Adder: It is also good for stifnesse of the ioyntes coming of colde, if ye annoynte the partes therewith.

### *To make Oyle of Ambre or Succinum.*




Take Ambre and beate it to powder, & put it into a glasse with a heade and a receiuer, and distill it in Saude with a gentle fire, and there will come forth both Oyle and water, the which ye shall separate one from another.

This Oyle beyng perfectly distilled, is good against paines of the heade, and resolution of sinewes, and against swimming in the heade, and falling sicknesse. If ye drinke thereof thre or fower droppes in the morning

## *A perfect Order*

mornynge with *Pionie* water, it preserueth a manne from all poysones and pestiferous ayres, if ye annoynte the nostrilles therewith, or put it into some medicine fitte for that purpose. It is excellent against diseases of the Blather and Raines, and driueth forth the Stone, and prouoketh vrine, if ye drinke it with *Halmesie*, or *Parcelie* water, or suche like. It helpeth the Collike and chokyng of the Matrice, if you annoynte the partes therewith. It driueth forth the fruite, and causeth a woman to bee faire deliuered, if she drinke thre or fower droppes, it is good against all fluxes of the heade.

### *To make Oyle of Amoniacum.*

 Take this Gumme and put it into a glasse, close luted: and sette it in warme dunge, or in *Balneo Mariae*, vntill it bee dissolued, then distill it in Sande with a head and a receiuer, and thou shalt haue bothe oyle and water, the whiche ye shall separate one from another: ye shall vnderstande that there will come forth the more water then oyle, as I haue

## *to make Oyles.*

haue proued many tymes.

This Oyle helpeth the cough coming of moysture: it purgeth the breaſte, and helpeth Ulcers in that place, thre or fower droppes being taken in an Egge: it helpeth paines in the side, if ye annoynte it therewith. It dissolueth all hardnesse and swellinges, and taketh awaie the paines of the goutte. If ye mixe this oyle with as muche Oyle of *Galbanum*, and a very little Oyle of *Wormwood*, and annoynte the Throte, it taketh awaie all the paines: beeyng mixed with Oyle of *Wormwood*, and annoynted in the Nauill it killeth wormes.

### *To make Oyle of Sarcocolla.*

**T**his is an excellent *Balsame* against all woundes, and filleth them with fleshe: it purgeth all olde sores, without paine and smarte, it breaketh hard Impoſtumes, it helpeth all rumpng eyes, if you vse it in a Collirie it helpeth wheales in the eye liddes: Beeyng drunke with wine it helpeth the rewine that falleth to the teeth, and for that cause it is vsed of those that are troubled

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troubled with aboundaunce of flegmatike humors: You shall note that this Oyle is specially used in freshe woundes and olde sores. This oyle is made as you made the oyle of *Scrapynum*.

### *To make Oyle of Castoreum.*

**T**ake the fattest that thou canst gette and stampe it well, then put it into a glasse, and set it to putrifie in *Balneo Maria* five or six daies, then distill it with a soft fire, and thou shalt haue an excellent Oyle.

This is good against all colde Crampes and Palsies, beyng mixed with Rewe and Vineger: and putte into the nosethilles it comforteth the braine, and taketh awaie paines of the head. Beyng annoynted on the necke and also drunke with Wine, it helpeth muche those that are troubled with the falling sicknesse: It helpeth convulsions and paines of the sinewes, if you annoynte them therewith: beyng drunke with Pepper and Myddomell, it prouoketh womens termes and also the fruite, it warmeth colde places,

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places, it is also excellent against Appoplexia, it helpeth those that are deaffe, it moueth venery. It helpeth the Collike, and the suffocation of the Matrice, and strengtheneth the naturall partes.

### *To make Oyle of Frankencense.*

**T**ake *Frankencense* as muche as you will, & put it into a retozte of glasse, well luted: And put therunto for every poude of stuffe, fower ounces of cleane sande, and then distill it with a gentle fire, untill all the substance be come forth, and thou shalt haue bothe water and Oyle, the whiche ye must separate.

The water is good against winde in the stomacke if it bee drunke: it is also good for choppes in the handes and feete, if ye washe them therewith, and annoynte them with the oyle against the fire, and straight waies put on a paire of gloves, and so doing thre tymes, thei shall be hole.

This Oyle helpeth simple woundes in thre or fower daies, if ye annoynte them therewith, and laie thereon a clothe weate  
in

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In the same, it preserveth all flesh from putrifying and alteration, and taketh away the paine: It helpeth all aches and bruises if ye annoynte them therewith. We shal note that you must use no tente where you occupie this oyle, but washe the wounde cleane and ioyn it or stitche it close together, and then laie thereon a clothe weate in the same, for if ye fall a tenting, ye make worke for the Surgeon.

### To make Oyle of Turpentine.

**T**ake pure and cleane Turpentine as muche as you will, and put it into a glasse, so that thye parts be emptye, and putte therein a certaine quantitie of sande, as muche as you shall thinke good, then distill it in sande with a softe fire, and there will come forth the fewer licours: The one is a cleare water, the other a cleare oyle, the thirde a yellowe oyle, the fourth a redde and stinkyng, the whiche a number of Apothecaries doe sell in steade of Baulme: We shal note that the firste Oyle is hot, the seconde hotter, the thirde hottest of all, and not

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not so good to occupie inwardly, as the first.

Falopius in his booke of secretes writeth, that this oyle wil helpe fresh woundes in fower and twentie houres, if ye annoynte them therewith, and laie thereon a cloathe weate in the same. It is good against contraction of sinewes commyng of colde: it prouoketh Urine, if ye drinke one dram of the firste Oyle in white Wine: it breaketh winde in the bodie, and dissolueth the Plurisie and Pestilent Fever: it prouoketh an appetite if ye annoynte the stomacke therewith. It helpeth against colde diseases of the Thawe, and helpeth a stinkyng breath, and the cough.

### To make Oyle of Waxe.



Take new yellowe Waxe as much as you shall thinke good, and melt it on the fire, then powze it into sweete Wine, and wzing it betweene your handes, then melte it againe, and powze it into Wine againe, and this you shall doe five or sixe tymes at the leaste, and every tyme you must haue freshe Wine, then at

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the laste you shall putte it into a retort of glasse, well luted with his receiuer, and distill it in Saude, and there will come forth a faire yelowe Oyle, the which will congele like paype when it is colde. We shall vnderstande that for euery pounce of ware, ye shall putte thereto fower ounces of the powder of bricke into the glasse.

*Raymonde Lullie* greatly commendeth this oyle, approuyng it rather to be a celestiall or diuine medicine, then humaine: for because this in woundes woorketh moste miraculouly, which for his maruelouse commoditie, is not so wel to be vled of the common Chirurgion: Because this precious oyle healeth a wounde be the same neuer so bigge or wide, beeyng afore wide stitched vp, in the space of a leuen daies or twelue at the most: But those that are small this oyle healeth in thre or fower daies, by annoynting onely the wounde therewith, and laying thereon a cloth weate in the same.

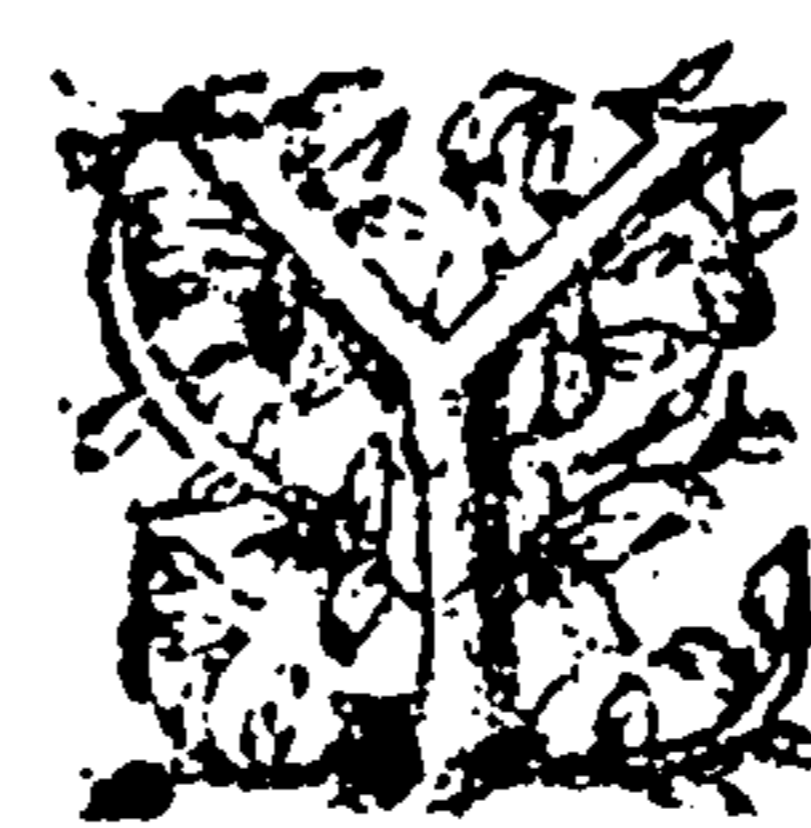
Also for inwarde diseases this oyle woorketh miracles: For if you giue one dram at tyme to drinke with white wine, it staicth the sheadyng of the heare, either on the head

or

## to make Oyles.

or bearde, by annoynting the place therewith: Moreover it is excellent in prouoking of vrine which is stopped: it helpeth stiches and paines in the loynes, if you drinke the foresaid quantitie with white Wine: It helpeth the colde goute or Sciatica, and all other greeses commyng of colde. We shall vnderstande, that if you rectifie this oyle it will congele no more, but then it will be too hotte to take inwardlie, for it pearceth meruelouly, and is good to be mixed with other medicines to cause them to pearce the better.

## To make Quintessence of Honey.



Du shall vnderstande that Honey is a licoure rather diuine then humane, because it falleth from heauen vpon the hearbes, and is suche a swete thing, that the like can not be founde vpon the yearth. And this *Raimonde Lullie* calleth the flower of flowers, because Bees gather it vpon the flowers in the fielde. And truely it is a moste straunge thyng if wee would consider well

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the

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the qualitie of honey and waxe: and therefore the wise *Baruch Arabico* in the *Academie of Auicene* did wright this sentence, *Mel detro, & olio di fuori*, satisfiung vs by this, that honey and oyle were the first two licours in the worlde. And truely it is so if we consider well, as it maie well be proued by holie Scripture.

The order to make this *Quintessence* is thus. Take two pounde of perfect pure Honey, and put it into a greate glasse, that fower partes of five maie remaine emptye: Lute it well with a head and receiuer, and giue it fire untill there appeare certaine white fumes, whiche you shall turne into water wth weatung of cloches in cold water, and laipng them on the receiuer, and head: and thei will turne into water of a red colour like blood. When it is all distilled, keepe the glasse close shut, and let it stande till it bee cleare, and in the colour of a Rubine. Then distill it in *Balneo Maria* at leaste sixe or seauen tymes, and so it will lose his red colour, and remaine in the color of golde haupng a greate smell, and so pleasant that the like can not bee founde in the worlde.

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worlde.

This *Quintessence* dissolueth golde, and maketh it potable, and like wise any soze of Jewell that is putte therein. It is of suche vertue that if any bee a dipping, and drinke two or three drammes thereof, presently he will recouer, as the *Quintessence* of Wine will doe. If you washe any wounde therewith, or other soze, it will heale quickly. It is also good against the Cough, Cattarre, and paines of the Gilt, and many other diseases whiche I will not speake of: for but fewe, and thei were hardly, wyl beleue the greate vertue and operation thereof.

I gaue this sixe and fortie dates vnto one that had the Palsie, and he was holpen. It helpeth also the fallung sicknesse, and preserueth the bodie from putrefaction, so that by these you maie perceiue that it is a celestiall medicine. If therefore any vertuose man would take a little paine, in the experience hereof, he shall doe wonderfull thinges, as many tymes I haue doen, so that the people deemed that I wrought by Inchantment, when as in deede I did it by vertue of this licour, ministryng the


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same

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same so priuily that thei could not see it, which fell out to my greate honour, and benefite of the sicke, as you shall reade in my *The sauro della vita humana*: And therefore I would wish them that professe Physicke, and Chirurgerie to vse suche experience, whereby comineth honoz and gaine to the Physitian, and profite to the patient.

### To make Oyle of *Lignum vitæ* or *Guaicum*.

 Take the freshest Wood that thou canst get, and make it in powder, then putte it into a vessell of glasse well luted, and set it in horse doung, or in *Balneo* to digest, then take it forth and distill it with a gentle fire, as thou wouldst distill Nutmegges, and thou shalt haue both Oyle and water, the whiche thou shalt separate by them selues: then take the feces and put it into a newe earthen pot, and set it in a furnesse of reuerberatione, vntill it be burnt into ashes, then take that ashes and make thereof a lye with *Fumetarie* water, and when thou seeest that the ashes will  
make

## to make Oyles.

make the water no more sharpe, cast them awaie, and let the water lettle cleare, then vapoure awaie the water with a softe fire, and in the bottome will remaine a salte, the whiche you shall dissolve and congele vntill it be cleare, and faire, as *Salatron* or *Entallie*, then keepe it to thy vse: the water is to drinke with Wine.

The Oyle is to annoynte the sores or aches, and the salte is to purge, and the order to vse it is thus: Either in the Pore, the Goute, or the Palsie.

First you shall purge the pacient well with this. Take of the salte half a scruple, *Theriaca Alexandria* two drammes, mixe them and giue them thereof half a scruple at a tyme: You shall giue this thre or fouer tymes, according to the infection of the disease, for in this salte is vertue to purge all humours that causeth the Goute, the Palsie, and the Pore, and such like, and the like hath not been founde, neither by vomiting or purging. Then when the pacient is well purged, if the pacient haue any sores or holes, you shall mundifie them with this salte, and when thei are mundified, you  
shall



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shall dresse them twice a daie with the oyle, vntill they be hole, but if the pacient haue no holes, you shall annoynt those places where he fealeth ache or greefe: Also euery morning early in his bed, and at night an houre after supper, you shall giue hym a good spoonefull of the water with remyshe wine to drinke, and let hym sweate thereon well, also he shall vse this with his meate if he will. We shall vnderstand that the cure lieth not in meate nor drinke, but in the medicine, and therefore keepe hym not to hungry: but let hym haue good meate and well seasoned with salt, and let him drinke wine, and so vsing this order, thou shalt be able to helpe the Goute, Pore, or Palsie.

### *To make Oyle of Butter.*

**T**ake newe freshe Butter as muche as you will, and put it into a retorte of glasse, well luted: and there will come forth three licours, the whiche thou must separate.

This Oyle doeth pearce marueilously, and taketh awaie the paines of the Goute,  
if

## *to make Oyles.*

if you annoynte them therewith: if you annoynte the handes and face therewith, it will preserue them faire: it is also good for those that are troubled with a Cattarre, if you giue them thereof an ounce fastyng, for presently it ariueth to the stomacke and mollifieth the Cattarre, in suche order as you shall spitte it forth at the mouth.

### *To make Oyle of Egges.*

**T**ake Egges and seache them harde, then take forth the yelkes and stäpe them in a mortar, then put them in a fryng panne, and sette ouer the fire, and continually stirre it vntill you see it tourne to oyle, then take it forth, and put it into a canuas bagge and presse it forth. This oyle helpeth woundes with greate speede: It maketh y<sup>e</sup> haire of the head or bearde black: it taketh awaie the paines of the Emerods, it is excellent against burnyng with fire or scaldyng with water: you shall vnderstand this oyle maie be made very perfect by the arte of distillation without impressiō, as I haue proued diuers tymes.

**H**ere beginneth the Order  
to make Oyles of all maner of  
Spices and Seede.

To make Oyle of Synamon.



**L**ike Synamone as  
muche as you will,  
and stampe it grosse:  
then put it into a glas  
with pure *Aqua vita*,  
and so let it stand five  
or sixe daies, then di-  
still it with a small fire, and there will come  
foythe bothe oyle and water, the which you  
shall separate one from another, for the oyle  
will sincke to the bottome: some vse to di-  
still this with Wine, and some with Rose  
water.

You shal vnderstande that this oyle is of  
a maruelous nature, for it pearceth through  
fleshe and bones, and is very hot and drie,  
and is good against all colde and moiste di-  
scases, and in speciall for the hart and head,  
in so muche that if a man did lie speacheles,  
and could scant drawe his winde, it would  
presently reconer hym againe, so that his  
tyme

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tyme bee not yet come: mooste miracolous  
to see: and to bee shozte, this oyle is of such  
operation and vertue, that if a man drinke  
neuer so little, he shall feele the workyng in  
his fingers and toes with greate maruell,  
and therfoze to be shozt, it pearceth through  
the whole bodie, & helpeth all diseases that  
are come through colde and flegmatique  
matter. This oyle is hot and sharpe: It di-  
gesteth and maketh thynne, & driueth doune  
womens tearmes: It helpeth women that  
haue greate paines and smarte in their tra-  
uell, and bringeth foythe their fruite, if you  
giue the paciente a little of this oyle, with  
oyle of *Mirra* in Wine to drinke, and an-  
noynte the partes therwith. The face and  
handes beyng annoynted with this oyle, it  
driueth awaie the meseles and spottes. It  
warmeth the breaste, and helpeth the colde  
Cough: it consumeth all colde fluxes that  
proceede from the bzaine and head, and cau-  
seth quiet sleepe.

This Oyle maie bee occupied in steade  
of the naturall Baulme for many diseases:  
ye shall note that the water of Synamone  
is also good against the afozesaied diseases,  
but

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but yet nothyng of so muche force as the Oyle, for one droppe of Oyle will do more, then fower spoonfulles of the water, therefore thei would be vsed together.

### To make Oyle of Cloues.

**T**his Oyle is made in this order. Take the beste Cloues that thou canst get, and beate them grossly, then put them into pure Wine in to a glasse, with a long necke close luted, then set it in warme horse dounge the space of a moneth, then distill it in Sande with a softe fire, and thou shalt haue a faire Oyle, whiche will sinke to the bottome, the which you shall separate: and his vertues are these.

It strengtheneth the braine, heade, and harte, and reuiuethe the spirites, it serueth against all colde diseases, it consumeth all euill flemie: Beyng outwardly applied, it hath greate vertue in healyng, and maie be occupied in steede of Baulme for woundes. One or two droppes taken in the mornyng with Wine helpeth a stinkyng breathe: It maketh

## to make Oyles.

maketh the harte merrie, and cleanseth the filthinesse thereof, and openeth the Liuer that is stopped: beyng putte into the eye it cleareth the sight. It comforteth a cold stomacke, and causeth good digestion, it purgeth Bellancollie: this oyle maie be made in *Manns Christi* with sugar, and thei will haue the aforesaid vertue and strength.

### To make Oyle of Nutmegges.

**T**his Oyle is made as the Oyle of Cloues, and will swimme bypon the Wine: But if you distill this againe in *Balneo*, it will be mooste pure and suttle, and maie be kept an hundreth yeres in his perfect strength and vertue.

This Oyle beeyng dronke with Wine driueth doune womens tearmes, and also the quicke and the dead fruite: And therefore women with childe shall not occupie this oyle, untill suche tyme as thei be in trauell with childe, and then it causeth them to be faire deliuered without paine and danger. Beyng dronke with wine it taketh awaie all paines of the heade commyng of colde:

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colde: It comforteth the Spleene, and openeth the Liver, Milke and Kidnes, and such like, it is excellent against beating of the harte, and faintnesse and soundyng, if ye drinke thereof and annoynte the region of the harte therewith: It maketh good blood, and expelleth flegmatike and mellancollie humours, and maketh a man merrie: Being used at night it taketh awaie al fancies and dreames: If any had a wounde, or had broken a ribbe within hym with a fall, lette hym drinke this oyle with any slight wofid drinke, and it will helpe hym although he were almoste deade: It is good in all filthie sores the whiche are counted incurable: it is also precious for all colde diseases of the ioyntes and sinnewes: It maketh a sweete breathe: if the spleene doe swell, ye shall annoynte therewith the lefte side: it helpeth all effectes in the blather if it be dronke.

### To make Oyle of Mase.



This Oyle is made as is aforesaid, and is hotte in operation, it hath greate vertue against the Collike whiche

## to make Oyles.

which cometh of cold causes or of a rewine, descendyng from the heade: It comforteth the harte, the stomack, and the wombe, it is good in the strangurie, and al cold diseases: if ye drinke thereof thre or fouer droppes fastyng with a spoonfull of wine or brach, or eate two or thre *Manus Christi* made therewith.

### To make Oyle of Pepper.

This Oyle is distilled as is saied afores, and is very cleare and light, and his vertues are these.

This Oyle hath more vertue then the pepper hath in pearcyng, and specially in the Collike, and other weake places filled with flume, if you take thereof thre or fouer droppes with one scruple of the ioyce of a Quince, two houres afores the fitte, after the bodie is well purged, and let blood, it staieth also the shakynge at the first tyme, or els at the seconde, it taketh awaie the fit.

We shall understande that this oyle is onely the ayrie parte, separated from the other Elementes. I sawe once this Oyle made

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made of a Germaine, the whiche had the perfect taste, fauor, and smell, and was so hot on the tongue as oyle of *Viriall*.

### To make Oyle of Saffron.

**T**Ake the best Saffron that thou canst get, and put it into a glasse, and put thereon pure rectified *Aqua vita*, then lute the glasse fast, and set it in warme horse dung a moneth: then distill it in *Balneo Maria* with a softe fire, untill all the *Aqua vita* be come forth: then take forth the Saffron and presse it in a presse, made for that purpose, within a strong canvas bagge, and thou shalt haue bothe oyle and water, the whiche thou shalt digeste five or six daies, and then separate them by art.

If this Oyle be dronke with Wine it maketh a man merrie, and to haue a faire colour: if ye annoynte the temples of a man that is ouer come with drinke it will helpe hym. This oyle being annoynted on *Saint Anthonies* fire it quenbeth it, and preseruethe the place: this oyle being mixed with womens milke stoppeth the running of the eyes:

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eyes: Beyng annoynted on the harte it maketh it merrie. The head being annoynted with this oyle it prouoketh sleepe, by reason whereof the auncient Doctors heretofore did vse it to suche as were mad, annoynting the temples therewith: it clenseth old sores.

### To make Oyle of Anniseede.

**T**Ake as muche Anniseede as thou wilt, and beate it grossly, then infuse it in strong Wine fower or five daies, and distill it in a Gourde with a head and receiuer, in saude, and there will come forth bothe oyle and water: the whiche thou shalt separate.

This Oyle being dronke with Wine in the mornynge fastynge, maketh a man to haue a sweete breahe, if ye put a little into the noethilles when you goe to bedde, and annoynte the temples therewith. It taketh awaie all paines comynge of colde, and causeth the pacient to sleepe quietly: It is good against winde in the guttes and stomacke, and causeth the paine to cease, if ye drinke three or fower droppes and annoynte the

C. s.                      stomacke

## A perfect Order

Stomacke therewith: it breaketh also flume and causeth it to come forth at the mouth: It prouoketh venerous actes: and driueth forth the popson by sweate: It is moſte excellent for thoſe that are ſhort winded, and can not fetch their breath but with great paine: It comforteth the breaſte and Lunges: It breaketh the ſtone in the raines and bladder: it is good againſt the bloudie ſixe and piles. If any cheſt be annoynted therewith, it will not ſuffer Mothes to breede therein.

### To make Oyle of Fennell Seede.

**T**his is made as is aforeſaid, and his vertues are theſe. It is moſte excellent againſt all paines of the eyes, in ſo muche that if a manne were almoſte blinde it would recouer his ſight againe, if he drinke thereof once a day, and drop one droppe into the eye morning and euenyng: It maketh a ſweete breath and comforteth the head of colde humours. It comforteth the Thawe, and openeth the Liuer and Milte that is ſtopped: It helpeth the Droylie and yellow Jaundies of what cauſe

## to make Oyles.

cauſe ſoeuer it be: In hott diſeaſes ye muſt occupie it with colde waters, and in colde diſeaſes with wine: *Ex Philippos Hermanos.*

This oyle as writeth *Evonimus*, breaketh the ſtone in the raines, and prouoketh menſtrue and vrine: it comforteth the ſtomacke and breaketh winde, this Oyle maie be made in *Manus Chriſti*, with ſugar and is very pleaſant, and hath the ſelf ſame vertue.

### To make Oyle of Commin Seede.

**T**his Oyle is made as is aforeſaid, and is good againſt woundes that pearce the Splene: It is alſo moſte excellent to ſcatter and breake all the windinneſſe of the ſtomacke, the bellie, the bowelles and Matrice: alſo it is ſingular againſt gyping tormentes, and knawinges or frettinges of the bellie, not onely to be uſed inwardly, but to be put into Glitters, or to be laied to outwardly with barley meale.

This Oyle beyng dronke with Wine, is good for thoſe that are hurt with any ve-

*E.ij.*

remours

## *A perfect Order*

venious Beastes: this oyle either eaten in *Manus Christi*, or dronke is very profitable for suche as haue the cough and haue taken colde, and for those whose beastes are charged or stopped. This Oyle beeyng to muche vled, decaiethe the naturall complexion & liuely colour, causing one to looke waime and pale.

### *To make Oyle of Caraway Seede.*

**T**his Oyle is made in the aforesaid order, and is very good and convenient for the stomacke, and for the mouthe: it helpeth digestion, and prouoketh brine: It swageth and dissolueth all kinde of windinesse and blastpiges of the inwarde partes. And to conclude it is answerable to the oyle of Anis seede, in vertue and operation.

### *To make Oyle of Dill Seede.*

**T**his Oyle is made in the aforesaid order: This Oyle beeyng eaten in *Manus christi*, or dronk with wine, causeth

## *to make Oyles.*

causeth women to haue greate plentie of milke. It driueth awaie ventosite or windinesse, and swageth the blastinges and griping torment of the bellie. It staieth vomiting and laskes, and prouoketh brine: It is very profitable against the suffocation or strangling of the Matrice, if ye cause the woman to sitt ouer the fume of it in a close stoole, for that purpose this oyle beeyng eaten in *Manus christi* staieth the yere or hiquet.

This Oyle doth heale hollowe & moyst vlcers, and especially in the share or priuie partes, this oyle doeth digest and resolue and swage paine, and ripeneth all rawe and vnripe humours. This oyle may not be too muche vled inwardly, for it diminisheth the sight and the seede of generation.

### *To make Oyle of Percelie Seede.*

**T**his Oyle is made in the aforesaid order, and his vertues is to open obstructions of the Liuer and Kidnes: it prouoketh menstrie, if it be dronke with convenient licours: it causeth a good appetite and digestion, and comfozteth the stomacke.

## A perfect Order

make: It driueth forth the stone and grauell and prouoketh brine, and is a remedie against all poysones: it driueth awaie all blastinges and windinesse: it is also good against the cough if it be mixed with medicines made for that purpose.

### To make Oyle of Rewe or Herbegrace.

**T**his Oyle is made of the seede of Rewe beyng putrified in Wine.

*Cardanus* writeth that this oyle beyng perfectly made, is of greate vertue against poyson beyng dronke with Wine, for it causeth the pacient to auoide it by vomitte, at the first tyme that he taketh it: and at the seconde tyme it expelleth the other euill humours that are infected therewith: and at the thirde tyme it cureth the pacient & maketh hym hole: and this is doen in thre or fower daies: it helpeth also all diseases of the eyes, of what cause soeuer it be, so that the apple of the eye see not perished. The vse of this oyle to the eye is to annoynte it therewith twice a daie, or washe the eye with

## to make Oyles.

with the water of Rewe, and droppe one or two dropes into the eye.

This Oyle beyng dronke, suffereth no poyson to remaine in manne that daie: if a man drinke thereof fastyng whiche is sore wounded, and that the other cure be had accordingly he shall easily escape. This oyle beyng dronke taketh awaie the Goute and Droopie syng of a colde cause: it restoreth al numbed members taken with the Palsie if you annoynte them therewith.

*Cardanus* also affirmeth in his seconde booke *De subtilitate*, that there are certaine poysones the whiche slae with their onely touchyng, against which poyson saith he, the beste remedie is not to carrie in any place vntill thy hande ware hotte, but often bathe the partes with warme water, and annoynte them with Oyle of Rewe perfectly distilled.

### To make Oyle of Iuic.

**T**his Oyle is made as is aforesaid, and is good against these diseases followyng.

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Against



## A perfect Order

Against gripinges or winde in the guts: against *Gonorheas* and paines in the neck commynge of a *Cattare*: this oyle maie bee compared to *Baulme*, three or fower drops being dronk. It doth prevent the resolution of sinewes, the falling sicknesse, and other diseases of the braine: It preserveth the bodie from all poyson and pestilent ayres, it comforteth a colde stomacke. It staieth vomiting: it pourgeth the raines: it breaketh the stone, it prouoketh urine: it helpeth the Collicke and paines of the guttes: It helpeth paines in the stomacke and Linges: it is good against the Dropsie and water betwene the skinne and the fleshe: It killeth wormes: to be shorke it helpeth all sicke members: by the vertue of his pearling beeyng annoynted outwardly, it staieth consumption: it helpeth scabbes and olde euill vlcers: it helpeth paines of the hippes, the Goute and Collicke: it helpeth the chappes in the handes and feete.

*Philippus barmanus* writeth that if this oyle be rectified againe, it wilbe a hundred tymes more purer and more pearling, for I haue seene those that could not make wa-  
ter

## to make Oyles.

ter in three or fower daies: and after thei haue dronke fower or five droppes of this oyle, and annoynted therewith the region of the bladder, presently thei haue made water without any carryng.

This oyle is so excellent against the pestilence, that if any drinke thereof oftentimes, he shall not bee infected: although he were in the house where the Pestilence is. But if any haue the plague already, let him drinke three or fower droppes in Wine and laie hym doune to sweate, and the next daie he shall be well againe:

This Oyle is so excellent against poy-  
n, that if a man vse it there will no poy-  
n remaine within hym: it strengtheneth  
the Heart and all inward partes, and prin-  
cipally it warmeth the harte: it stoppeth the  
odie fire: it is also good against all disea-  
les of the kidnes and bladder: if ye drinke it  
with Wine it stoppeth womens teares:  
this oyle beeyng annoynted from the nauell  
of a woman to the priuie partes and raines  
of the backe, it strengtheneth the Matrice  
or Mother, and drieth vp the moisture ther-  
in, and prepareth it to conception.

*A perfect Order*

This saied oyle of Juneper being made  
bp with Sugar in *Mannus christi*, hath the  
foresaid vertues.

*To make Oyle of Rosemarie Flowres.*

**T**ake Rosemarie Flowers and  
stampe them, then putte it into a  
glasse with strong wine and stop  
it close, then sette it in the Sunne  
five or sixe daies, and then distill it with a  
soft fire, and thou shalt have bothe water  
and oyle, the whiche you shall separate and  
keepe close in a glasse, and his vertues are  
these.

It helpeth against al paines in the head,  
although thei haue continued seuen yeres: it  
cōforteth the memorie, and also preserueth  
the eyes, if you drinke thereof now and then  
a droppe or two, and putte another into the  
eyes. It helpeth those that are deaffe, if it  
be put into the eares, and also dronke with  
good Wine: It openeth all stoppings of  
the Liuer and Milte, and helpeth against  
the Droplie and yellowe Jaundize: it brea-  
keth winde and helpeth the Collicke, and  
rising

*to make Oyles.*

rising of the Mother: it is also excellent for  
those that haue dronke poyson, or that are  
infected with the Pestilence, if you drinke  
therof a little and laie you doune to sweate:  
It comforteth the harte and cleanseth the  
blood, and maketh a man merrie, and cau-  
seth a good couler, and this oyle is molte  
excellent for those that are full of itche and  
scabbes. And to bee shorte, it helpeth all de-  
seases of the bodie, that come of coide and  
moiste humours, although thei were neuer  
so euill: it helpeth the Canker and fistu-  
lowes, and suche like.

*To make Oyle of Wilde Tyme.*

**T**his Oyle is made as is aforesaid.  
This Oyle beeyng eaten in Ta-  
bletes of sugar, or dronke in Wine,  
bringeth to women their fluxe naturall, and  
driueth out the stone and grauell, and pro-  
uoketh vomit: the same taken in like maner  
stoppeth the laske, and cureth grippings or  
knaulings, & is excellent against cramps,  
and the contraction of sinewes.

This Oyle beeyng taken in meates or  
brothes

brothes, is a soueraine medicine against all  
poysones, and against the bitynges and  
stingynges of venemous beastes and Ser-  
pentes. This beyng applied vnto the fore-  
heade and temples with oyle of Roses and  
Vineger, swageth headache, and is very  
good against rauyng and frensie: the fume  
of this oyle driueth awaie venemous bea-  
stes.

*To make Oyle of Tyme.*

**T**his Oyle is made as is aforesaid,  
and his vertues are these.

Three or fower droppes beeyng  
dronke with honied water, helpeth a pain-  
full Cough and shortnesse of breath: it pro-  
uoketh vrine, & expelleth the secondine and  
dead fruite from the Matrice: it prouoketh  
menstrue, and dissolueth clotted and conge-  
led blood in the bodie: being taken with ori-  
mell and a little salte, it purgeth tough and  
clammye fleme, and sharpe cholerike hu-  
mours, and all corruption of the blood: be-  
yng taken in the said maner, it is good a-  
gainst the *Sciatica*, the paine in the side and  
the

the breast: it is also good against blastinges  
and windnesse in the side and bellie, and of  
the stones and genitozes: it is good for those  
that are fearfull, melancollie and troubled  
in spirite and mynde.

This Oyle beeyng often vled, helpeth  
bleired eyes and paines of the same: beeyng  
dronke in Wine, it is moste profitable for  
those that are troubled with the Goute, but  
if it chaunce that their paines bee on them,  
ye shall giue them five or sixe droppes with  
a dram of oximell: if ye vle this oftentimes  
with honey, it will clense the breast, and ri-  
pen fleme, and causeth it to bee spitte forth  
with ease: the finell of this Oyle is moste  
comfortable for those that haue the falling  
sicknesse.

*To make Oyle of sweete Margerom.*

**T**his Oyle is made as is aforesaid,  
and his vertues are these.

Beeyng dronke in white wine,  
it is moste hollesome for those that  
beginne to fall into a Droplie, and for such  
as cannot pisse but drop after drop, and that  
with

## *A perfect Order*

with greate difficultie. It is also good for those that are troubled with griping paines and wringynge of the bellie: beyng taken in the saied order: it prouoketh womens teames.

If ye coueie this oyle with oyle of bitter Almondes by into the nosethelles, it will purge the head of moyst humours, & cause them to neese. It is most excellent for those that haue lost their smelling, and against all paines of the heade beeyng vled as is aforesaid: it is good against popson, and the stingyng of Scorpions.

### *To make Oyle of Sage.*

**T**his Oyle is made in the aforesaid order: And helpeth congeled blood within the bodie, and cureth inwarde woundes and bruses, either by a stripe or fall if it be dronke with Wine: it prouoketh vrine and breaketh the stone: it comforteth the harte, and taketh awaie the head ache. It is also good for women with childe, to vse it now and then, for it closeth the Matrix and comforteth the fruite.

*This*

## *to make Oyles.*

This Oyle beyng often dronke causeth women to be fruitfull: If ye drinke it with Wine it helpeth the Cough, and openeth the stoppynges of the Liuer, and swageth the paine in the side: if it bee dronke with Wormewood wine, it stoppeth the bloodie fire: It is also good against the bityng of venemous beastes, for it clenseth and helpeth them.

### *To make Oyle of Peniriall.*



This Oyle is made as is aforesaid, and his vertues are these.

Being dronke in Wine, it moueth monthly teames, byingeth forthe the secundine, the dead fruite and the vnatural birthe: it prouoketh vrine, and breaketh the stone, especially in the Kidnies, beyng vled with purified honey: it clenseth the lunges and breaste from all grosse & thicke humors. This oyle beyng mixt with honey and Aloes, purgeth the melancholike humor and preuaileth muche against tramps, and the contraction of sinewes.

This Oyle beeyng dronke with water

AND

## A perfect Order

and vineger, staieth the inordinate desire to vomit, and the gnawing paines of the stomacke, beeyng dronke with Wine, it helpeth the biting of venemous beastes: it is also good against the falling sicknesse: the temples and nosethelles beeyng annoynted with this oyle, it taketh awaie the swimming paines and giddinesse of the head. It is moste excellent for those that have colde and moyst braines: it taketh awaie the paines of the Goute. The fume or smoke of this oyle beeyng taken at the secreete partes with a sonell, is good against ventosite, windinesse, and blistinges, and also against the hardnesse and stoppyng of the Mother.

### To make Oyle of Mynte.



This Oyle is made as is aforesaid. This Oyle beeyng either eaten or dronke, is moste profitable for the stomack, for it warmeth and strengtheneth the same, and drieth by all moyste and superfluous humors gathered in the same, and taketh awaie all paines therof, and causeth good digestion: it staieth also vomiting  
in

## to make Oyles.

In those that have a weake stomacke, being dronke with vineger, it staieth those that vomit blood, and killeth the round wormes.

This Oyle beeyng dronke sower or five tymes with some conuenient licour, helpeth the grippung paine and knawing in the bellie, with the Collicke, and stoppeth the inordinate courses of the menstruall issue, beeyng dronke with wine, it easeth women which are to muche greued with hard and perilous trauell in childe bearyng: beeyng dropped into the eares it taketh awaie the paine: the smell of this oyle causeth a man to be merrie.

This Oyle is singular good against the grauell and stone in the Kidnies, & against the strangurie, whiche is when one can not pisse but drop after drop, if ye vse to drinke it in Wine.

### To make Oyle of Isope.

This Oyle is made as is aforesaid of Camomill. If ye vse to eat this oyle either mixed with honey, or made into *Meeus Christi* with Sugar, it will helpe those  
D. s. that

## *A perfect Order*

that haue obstructions or stoppings of the breaste, with shortnesse of breathe, it is also good against an olde difficulte & hard cough: ye must vse this moynng and euenyng for a certaine space.

This Oyle beyng dronke with sirrupe of vineger, purgeth downwarde tough and clammye flegme, & killeth and driueth forth wormes: it hath the like vertue if ye eate the same with figges.

### *To make Oyle of Radishe Seede.*

**T**ake the seede of Radishe and stampe it small, the take for every pound of seede, two ounces of good Wine, then stampe it againe untill it be mixed, then put it into a vessell of Iron or Copper, and sette it ouer the fire, and stirre it continually, untill it be so hot as you maie suffer your hand therein, then put it into a canvas bagge, and presse it forth, and thou shalt haue bothe oyle and water, the whiche you shall separate one from another.

This Oyle causeth good digestion, and prouoketh vrine, the whiche is stopped through

## *to make Oyles.*

through winde and ventositie: it dissolueth winde in the stomacke, and breaketh the grauell and stone in the bladder.

### *To make Oyle of Musterdseede.*

**T**his Oyle is made by impression as is saied afore, and is excellent for those that haue the stone, and causeth them to auoyde grauell: it prouoketh womens sicknesses, if you annoynte the bodie and raines, and within the necke of the Matrice, and also take it inwardly, it dissolueth the paines of the side and Hooter, if you eate it with a little Sinanon and white honey mixed together.

### *To make Oyle of Colworte seede.*

**T**his Oyle is made as is saied afore, and of nature is hot and windie, and is vled much of lecherous persones, because it maketh eleuation of the parde, and causeth the to be lustie, beyng vled in meates it causeth good digestion: it prouoketh armour from rustyng a long tyme: it is good against inflammation

D.ij.

flammatiōis

## *A perfect Order*

flamations in all partes of the bodie, and is also good against woymes.

### *To make Oyle of Linseede.*

**T**his Oyle is made in the aforesaid order, and is good against the Plurisie: if ye giue thereof fower ounces to drinke, for it dissolueth the impostume presently, and so preserveth life. It is good against the Emerods in the fundament. This oyle of Linseede beeyng distilled with Frankencense and waxe, is most excellent to dissolue all contusions. With this oyle they make Vermishe.

### *To make Oyle of Saint Johns woorte or Seede.*

**T**his Oyle is made of the seedes by impression, and is excellent to helpe wounds, because it defendeth them from alteration, and maturation, and will not suffer humours to runne thither. It is also excellent against popson, and the pestilent feuer, and all euill dispositions of the stomacke: it  
is

## *to make Oyles.*

is good against the fluxe of the bodie and Emerods, and for all maner of scabbes. It helpeth the rupture newly doen, if you annoynte it therewith, and weare a trusse fit for the purpose, and let hym keepe his bed, and walke as little as he can for a certaine tyme: it helpeth against all maner of sores, as well olde as newe, and that it doeth by his proper qualitie, for it is neither hot nor colde, but temperate.

### *To make Oyle of Quinces seede.*

**T**ake the seede of Quinces and stampe them, then put them into a frying pan with a little Wine, and stirre them well together, untill it be so hot that you can scarce abide your hande therein, then put it into a canvas bagge, and presse it out in a presse, and thou shalt haue both Oyle and water, the whiche thou shalt separate.

This Oyle is excellent against all paines in the stomacke, and helpeth digestion and dissolueth winde: It prouoketh venereous actes. It is also good against the Emerods and Fisselowes that come in the  
D.iiij. lower

## *A perfect Order*

lower partes.

### *To make Oyle of Acornes.*

**T**his Oyle is made as is aforesaid, and is very restrictive and drying, and helpeth those that are troubled with the fluxe, if ye drinke thereof a little and annoynt the bellie therewith: you shall note that this oyle is not to be occupied muche inwardly: this oyle is excellent to make Vernishe.

In this maner ye maie make oyles out of all maner of seedes.

### *To make Oyle of Tartare by distillation.*

**T**ake white Tartare beaten in powder, fower pounde, and put it into a strong vessell of stone well luted, with a head and a receiuer, and giue it first a small fire, and then increase it according to arte, and at the last giue it extreame fire vntill all the moisture be come forth, then put the licour into a glasse, and distill it in *Balneo*, and the oyle will remaine in the bottome: the which  
thou

## *to make Oyles.*

thou shalt distill or rectifie in Saunde, and then the oyle will haue the colour of golde.

It is moste excellent to cure vlcers caused of the pore: for it taketh awaie their malice in such order, that it can hurte no more: beyng dronke with Wine, it breaketh the stone in the raines and blader, and prouoketh vrine, it purgeth vlcers.

### *Another waie to make Oyle of Tartare.*

**T**ake Tartare and stampe it small, and then put it in a newe earthen pot unglased, and set it in a Potters furnesse, or furnesse of reuerberation vntill it be white, then laie it vpon a smooth stone in a moyst place, and it will turne into Oyle: the whiche is corrosiue: but one parte thereof mixed with ten partes of pure rectified *Aqua vite*, healeth vlcers quickly, if ye touche them therewith: it maketh the face faire: if ye wash the haire therewith it maketh it yellowe: it taketh out blacke spottes in linen cloth, and fixeth the medicines alchymical, with diuers other vertues, the whiche I will leaue vntill  
D.iii. till



## *A perfect Order*

till another tyme.

### *To make Oyle of a Hartes horne.*

**H**E shall take a Hartes horne in the moneth of August, and file it to powder, the boyle it in water untill it bee sufficient, then drawe awaie the water in *Balneo*, and take that whiche remaineth in the bottome, and put it in a glasse with little peeces of tyles, and distill it, and thou shalt haue a faire oyle, the whiche serueth for sondrie purposes.

### *To distill Oyle of a Mans Excrements.*

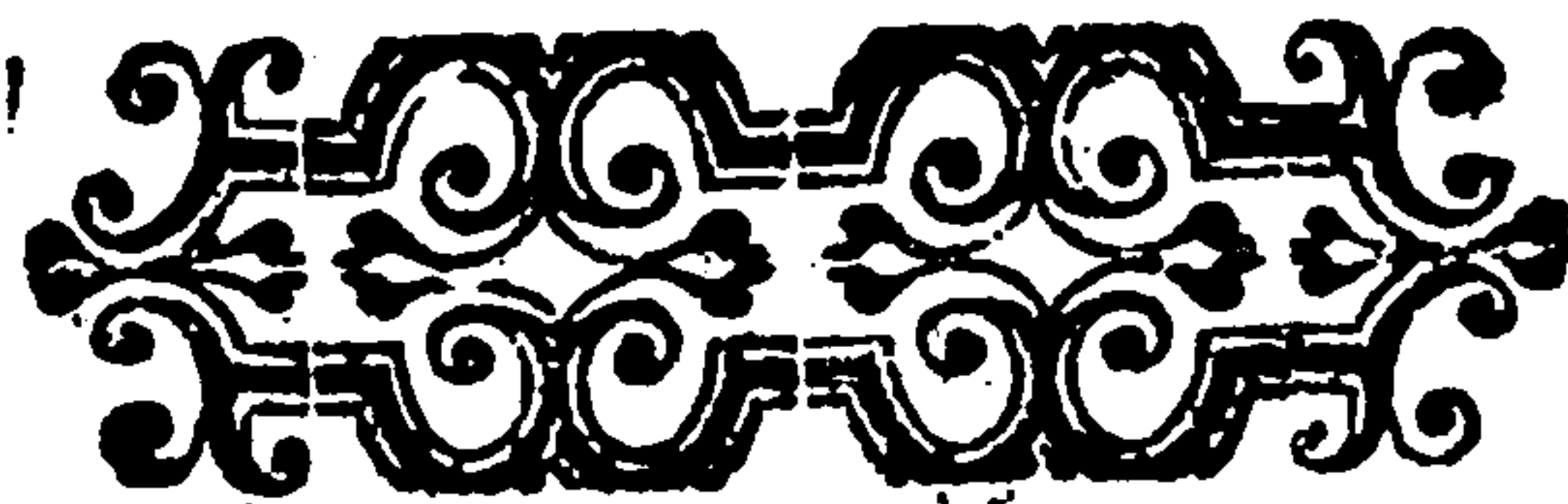
**T**Ake the dongue of a young sanguyne childe or man, as much as you will, and distill it twice in a Limbeck of glasse. This helpeth the Canker, and mollifieth Fistelows: comforteth those that are troubled with Alopecia.

### *To make Oyle of the Skull of a man.*

**T**Ake the Skull of a man that was neuer buried, and beate it into powder, then  
distill

## *to make Oyles.*

distill awaie the flemz with a gentle fire, and putte it on againe, and distill it againe, and thus you shall doe thre tymes vppon the feses, and at the laste giue it strong fire, untill the oyle be come forth: the whiche ye shall separate by *Balneo*, and keepe it close shut in a glasse. The dose is thre graines, against the falling sicknesse. We shall vnderstande, that there is also a Salte to be drawne forth of the feses, the whiche is of greate vertue against the aforesaid diseases beyng dronke with Wine, as is aforesaid.

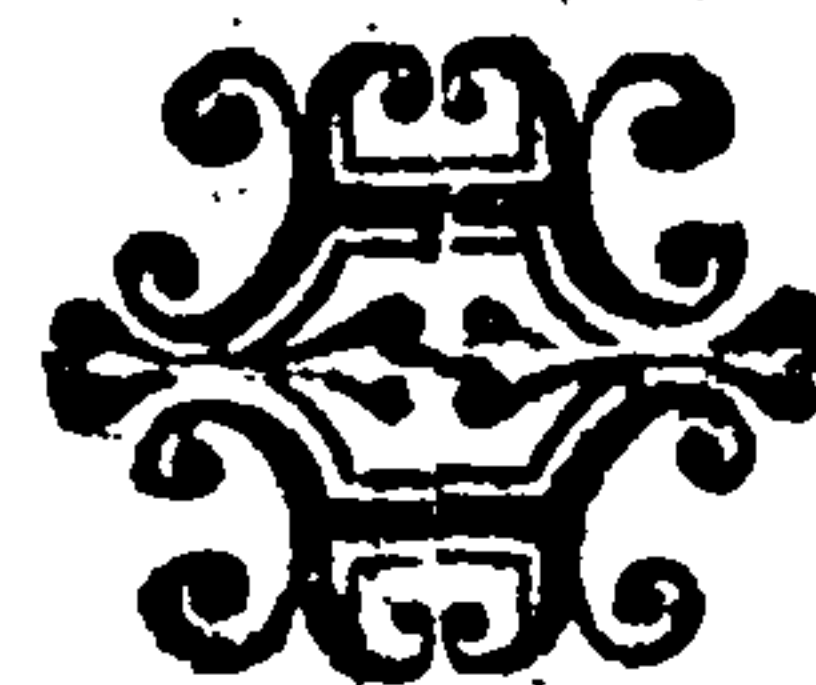


If any man be disposed  
to haue any of the afore-  
saied Oyles readie made,  
he maie haue them at  
Poules wharf at the signe  
of the Furnases, by one  
Ihon Hester practifioner  
in the arte of distillations.

# THE KEY OF Philosophie.

The seconde parte.

*Containyng the orderyng, & pre-  
paryng of all Metalles, Mine-  
rals, Alumes, Salts, and such like.  
For Medicines both inwardly,  
and outwardly, and for di-  
uers other vses.*



*At London printed  
by Richard Daie.*

Cum Priuilegio.



**I**n this present booke welbeloucd Reader, I haue taken vpon me to set forth the trew and worthie cunning of the distillation of Mineralles, that is, of those thinges the which are founde in the Mines, as all maner of *Saltes*, *Allomes*, *Vitrioll*, *Sulfur*, *Mercurie*, and suche like Mettalles as *Saturnus*, *Iupiter*, *Mars*, *Sol*, *Luna*, *Venus*. And how you shall get the licour or moysture out of them. And all that whiche appertaineth to the health of man. The whiche I meane by the grace of God to set forth in this booke, with a number of *Alchymistes* preparations of the saied thinges, the whiche worketh wonderfully in mans bodie: so that it seemeth to diuers persones miraculous.

Therefore gentle Reader peruse this booke with discretion, and then if thou seest it stande to thy mynde, set thy hande to the Plough & be diligent in the worke, so that thou maiest knowe the prooffe, and feele the readie commoditie thereof, for  
ye

ye shall vnderstand that there is no medicine in the world that can be founde of so quicke operation as the Mineralles are, if thei be truly prepared and as I will shew you hereafter: But if thei be not well prepared thei are very hurtfull, and not to be allowed. Therefore looke that ye prepare them as I shall shewe you, and then you shall wonder at their workyng.

And although the worthie science of *Alchymie* is come in suche disdain through leude persones, that it seemeth lyes and fables, and no true science: Yet that ought not to hinder or derogate any thing to our purpose, as long as our matter is against the abuse of it, as for example

The *Alchymistes* haue wrought in this worke, to the intent that they might haue of leade and copper, golde and siluer, or the meane to make them of all other simples or sleight Metalles. But whether god hath giuen them that gifte I knowe not: therefore I leaue it to the maisters of that arte. And albeit we haue seen many wonderful things in that arte: yet will I not affirme that it is possible to be doen, for it seemeth

seemeth vnreasonable, that a man in so shorte tyme should dooe that thing, the whiche nature doeth in many yerres. And that mē should presume to do that which God doeth onely him self, and not any of his creatures. We therefore will not affirme it to bee true or possible, nor yet denie it vtterly, or condemne it as vntruth. But we will leaue the aunswere vnto those that take it to be doen.

But here in this treatise we wil set forth that whiche we haue seene and wrought, and proued, and are experte therein. And although it bee sprong out of the arte of *Alchymie*, yet it is not to that intente, for it serueth not to transmute Mettalles, but it serueth to helpe those diseased bothe inwardly and outwardly: who of the common Chyrurgions are counted vncurable, and also giuen ouer of the Phisitions. Those patients shalbe holpē through the hidden misteries and heauenly secretes of this science.

And for as muche as it is vnpossible to prepare these thinges without the arte of *Alchymie*: therefore we must praise this arte

arte through our preparations aboue al o- ther sciences, that maketh for the health of man, for thei preferue a man onely touched & afflicted with slight woundes and griefes on his bodie, and that with muche paine and muche adoe. But this arte gi- ueth vnto man his health againe in shorte tyme, and with small paine vnto the paci- ent, be he neuer so desparatly sicke, and to mans thinking past cure: for I haue seene miracles therein.

And in so muche that it is all prepared with fire: the meane man calleth it *Alchy- mia*. Howbeit the intēt of the *Alchymiste* is farre from our intent. But call it what you will, it maketh not muche matter of the name. For I am sure there is nothyng in all Phisicke that ministreth either bet- ter or readier helpe to cure mans bodie, then this science of preparing Mettalles with fire rightly. I saie rightly prepared, not as the vnskillfull *Apoticaries* haue or- dred them: or as the vnlearned Phisition haue occupied them, for the *Apothecarie* is no other then a seruaunt in the kitchen (as I maie tearme him) and no Maister Cooke,

Cooke, so long as he knoweth not these preparations, whiche I will shewe you.

In like maner it is to be thought of the Phisition that hath no skill in these preparations. For we haue seene and proued diuers tymes, that the first vapour or smoke of any Hearbe or Spice is the beste that is therein, and yet our learned Phisitions commaunde it to be boyled vntill halfe be consumed, &c. Then note if the beste flye awaie in the boyling, what strength can the medicine haue. Therefore I saie that the Phisition without this arte of preparation is little or nothyng worthe, although they take the pacientes money. For he goeth to worke blindly with a blinde leader whiche is the Apoticarie. But the Phisition that is experte in this science, and doeth prepare his medicines truely, he is to be praised aboue all other. For a man can not buye with any money that whiche is got by long carefull trauaile. Therefore is the arte of *Alkimie* worthie to be praised, and the *Alchymiste* to be praised also, although thei attaine not to their first intention, yet thei haue opened the way, through  
the

the whiche this excellent cunnyng of preparation was knowne and founde, and through the which there are a number of wonderfull secretes opened, the whiche without this arte were all vnknowne, to the great hinderaunce of the sicke and diseased persones. Therefore I will not speake against it, but holde it in greate estimation to our intention, that is to the helpe of the sicke and diseased person, and to prepare the Minneralles wherewith you may doe that whiche can not be done with any other Hearbes, or simples, or Spices. And hearewith will we finish this preface, and wright of the names of the simples, the whiche are occupied in this arte.



E. j.

The

The names of the Metalles,  
Simples, or Medicines of  
this Science.



Ere wil I welbeloued Reader, shew thee for good will that thyng whiche many haue sought with their money and labor, and yet could nere finde it: especially for that I wil not haue this worthe science trodde vnder foote. Therefore we will write first of the names of the simples, and then of the names of the preparations, and what they are.

*Sall Armoniack*, that is a Salte so called, the whiche ye shall finde at the Appoticiaries.

*Sall Gemme*, is stone salte, founde in the Wyne as cleare as the glasse.

*Sall Commune*, is common Salte that we eate.

*Vitriolum* is greene *Coperas*.

*Calcantum*, is yellowe *Coperas* a matter like *Dker*.

*Alumen* is Alum: but there are diuers kindes.

of Mineralles.

kindes.

*Sulfur vine* is the stone whereout the other *Sulfur* is melted, & is greene of color.

*Antimonium* is a certaine Wynerall so called that ye shall finde at the Appoticiaries.

*Carrabe* that is yellowe *Ambre* or *Succinum*.

*Tartarum*, that is Argill or Wine lees.

*Saturnus* that is Leade.

*Iupiter* that is Tinne.

*Mars* that is Iron.

*Sol* that is Golde.

*Luna* that is Siluer.

*Venus* that is Copper.

*Mercurie* that is Quicksiluer.

The names of the preparations.



*Alcinatio* that is to make any of these Metalles as it were lyme, with greate fire sometimes, and other some tyme with small fire.

*Solutio* that is to dissolue and make as it were liquide like vnto water, the harde or  
E. is.                      tough

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tough substance of any thyng.

*Sublimatio* that is a drying vp, or ascension of the Metall by force of heate into the toppe of the Limbecke, so that it maie hang in the toppe of the vessell harde and drie.

*Distillatio*, that is to take awaie the moysture by the heate of the fire.

*Digestio* that is to set the matter in hot water or in horse dongue.

*Fixatio* that is to sublime a matter, so long that it will sublime no more, but remaine fixe in the bottome.

There are a number of other preparations, but wee will leaue them because we haue wrytten sufficient for our purpose already.

*To prepare Crocum martis and suche like which are prepared through Calcination.*



*Rocum martis*, or *Crocum ueneris* shalbe made in this maner. Take the limmall of Iron, as much as you will, and washe it with faire water so long untill that the water runne as cleare of as it was putte on: then

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then putte it in a glasse, and putte thereon strong vineger untill it be couered, and let it stande so two or thre daies close shut: then poure of the vineger and drie the limmall well, then putte it into a newe earthen pot with a couer, and lute it very well rounde aboute with lyme and heare mixte together: then set it in a furnase of *Calcination* eight daies and eight nightes, so that it may continually stande red hot, then take it forth and grinde it on a stone, and if it grinde very smoothe without any harde matter that ye can either see or feele, then it is calcined enough: but if ye feele any harde matter, put it into the furnase againe two or thre daies, and then grinde it againe, and this order ye shall vse untill it bee fine as can be possible.

This *Crocum martis* beeyng so prepared, amongst all other medicines in the worlde, it is the moste excellent that can be found against the bloodie fluxe, giuyng it in this order. Take conferue of Roses one ounce, *Crocū martis* one scrupple mixe the together, and let the patiente eat it in the moynyng, and fast thereon two houres, and

it will helpe him although he had had it ne-  
 uer so long, or neuer so soze. It is also giuen  
 aboue all other medicines in the latter ende  
 of a Droisie, and also against the fluxe of  
 menstrie, and against bleeding at the nose,  
 and all other fluxes. It helpeth those that  
 spitte blood: it is excellent to stop the fluxe  
 in woundes, and to helpe them & drie them,  
 if ye strawe the powder thereon, &c. We shall  
 make *Crocum veneris* in the self same or-  
 der aforesaid: but where ye tooke liminall,  
 ye shall take the scales of Copper: and ye  
 shall note, that when they be bothe calcined  
 enough, they will be as red as blood. Also  
 ye shall note, that this *Crocum veneris* is  
 not to be used inwardly, but onely out-  
 wardly.

Of the preparation of Alumes  
 and Saltes.



Take *Sal Gem*, or common  
 salte, and set them in a calci-  
 nyng furnase with a small  
 fire, untill it bee red hot half  
 an houre, and that it crake

no

no moze, then let it waxe colde and beate it  
 to powder, then put it in cleane raine water  
 and let it melte, and lette it stande till it bee  
 cleare, then powze it in a pot well uealed,  
 and set it on the fire, and let it boyle till it be  
 drie, and ye shall finde the salt on the ground  
 as white as snowe, the which ye shall ueale  
 once moze in the fire, and then it is prepa-  
 red.

The preparation of *Allum*.



Take *Allum* and calcine it in an  
 open vessell till al his moysture  
 be gon, then make it red hotte,  
 and after a while put it into an  
 other pot with strong vineger, and set it on  
 the fire and let it seathe drie, then sette it on  
 the fire againe till it be red hot and as white  
 as snowe, then keepe it to thy vse.

This is very excellent to drie by olde  
 sozes if it be mixte with honey, and taketh  
 awaie dead fleshe without paine, &c.

To calcine *Vitrioll*.

℞.iiij.

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**T**Ake *Vitrioll* and beate it to powder, and put it into a new earthen pot that is unneiled, and set it in a oven somewhat warme till it bee drie, then cover the pot close and lute it well, that no ayre maie come forth: then set it in a calcinyng furnase the space of two houres, so that it maie alwaies be as red as the coales, and then it will be as red as blood, then grinde it on a stone, and keepe it to thy vse.

There is no *Corosive* the whiche worketh like this *Vitrioll* calcinated, for if ye mixe it with any *Unguet*, & lay it on a euill vicer, it maketh an *Asker* the whiche in all *Corosives* must be loused with fatt or butter: but this *Corosive* needeth not, for ye must still laie more thereon, and leue the *Asker* in the soze, for the vertue of this *Vitrioll* is so greate, that it causeth the fleshe to growe under the *Asker*, and when the fleshe is enough the *Asker* will fall of, and then ye shal neede nothing but to skinne it, the whiche is not commonly seene of other *Corosives*: therefore I praise this for the best of all *Corosives*.

To

## of Mineralles.

### To calcine Quicksilver.



**T**Ake *Aqua fortis* ℥.ii. *Mercurie* ℥.i. and putte them in a glasse, and set it on the fire in a scaruell with sande or ashes, till the *Mercurie* be dissolved, then put it into an earthen potte well glased, and set it on the fire to boyle till it be drie, and stirre it alwaies with a sticke that it maie drie the better, and when it is well dried, put it in another pot with a keuer that is very well glased within, then lute it very well that no ayre maie come forth: But ye must note that the pot must be top full, then set it in a calcining furnase with a good fire fower daies and fower nightes, then grind it to small powder on a stone, and keepe it to thy vse. For then thou hast *Mercurie* calcinated, of the which we haue spoken much in our pearle of Chirurgerie.

This is excellent in all olde sores, although they be neuer so euill, for it clenseth without paine and healeth them, that is, it clenseth as long as it is needefull, and than it healeth, whiche is mooste straunge to see: this eateth awaie al dead flesh, & preserueth  
E. v. that

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that whiche is good and sounde, and causeth the vlceration to heale in shORTE space. We shall note that whē we speake of *Mercurie calcinated* or precipitate in any place, ye shall take this.

### To calcine Tartare.

**T**ake good *Tartare* that is cleare and without filthe, and stampe it to powder, then put it in a scrauell that neuer was occupied, and set it in the calcinyng furnase, so that it maie stande but euen read hot, and there let it remaine vntill it be as white as snow through out, then take it forth and kepe it in a glasse close shut, vntill you read moze how that ye shall make this Oyle.

### To Calcine Tynne or Leade.

**T**ake Tynne or Leade and melte it on the fire, and when it is molte set it very hot, then take an Iron skimmer and stirre it therewith so long, till it come to ashes, then take that ashes & wash it

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it so long till that the water runneth cleare of as ye put it on, then drie it in a calcinyng furnase till that it smoke no moze, then put it into another new pot with a couer that is unglased, and lute it very well, then set it in the calcinyng furnase againe one hole daiz with a good fire, then take it forth and ye shall finde a Calxe in maner white, but some what inclinyng to yellowe. The Time ye shall calcine in the self same maner as ye do the Leade, but when ye burne it to ashes ye must give it greater fire, but in calcinyng it shall not neede greater fire then it was for the Leade, and so keepe your fire vntill it be as white as snow, and then it is prepared to make his oyle as we will shewe you hereafter.

### To Calcine Silver.

**T**ake Silver and dissolve it in *Aqua fortis*, then caste a peece of Copper into the glasse where the water is with the Silver, and straight waies poure thereon a good quantitie of raine water, and then the Silver will

will fall to the bottome in a Calxe: then let it stande so one night or as long as ye will, and then powze awaie the cleare water, and drie the Calxe on the fire, then washe that with warme water so long that it haue no bitter taste of the *Aqua fortis*, and when ye haue so done, ye shall take common salte prepared as I haue shewed you before, and laie it in a Crucible the thicknes of a straw, and then laie thereon your Calx of Silver, and couer it with the same salte againe, then lute your crucible with a couer that no ayre maie come forth, then set it in a calcinyng furnase with a reasonable fire sixe houres long, then take it forth and put thereon faire water, and let it seeche two or thre Water nosters, and then the salte will seeche awaie, and the Calxe will remaine sweete, the whiche ye maie proue vpon the tongue: but if it be not sweete, washe it againe till it be sweete, and then keepe it in a glasse, for it is prepared to make his Dyle.

To calcine Golde.

Take

**T**Ake golde and *Mercurie*, and make theredof amalgamie as the Golde-smithes doe vse to gilde their siluer Plate: the whiche is made thus.

Take twelue partes of *Mercurie*, and one parte of Golde, the which ye shall beate into very thinne plates, and then cut it in as small peeces as ye can, then take a Crucible and put therein the *Mercurie*, and set it on the fire till it beginne to smoke, then put thereto the Golde and take it from the fire, and stirre it together so long til that ye maie see no more Golde, then set it on the fire againe, and stir it so long that the *Mercurie* be flowne all awaie, and then ye shall finde your Golde in the crucible like sande, then take that and put thereto as much prepared salte, and grinde them together on a stone as small as is possible, then put it in a glasse, and washe it with warme water so long till that ye see the Calxe faire and yellowe and sweete vpon the tongue, so that it taste nothyng of saltnesse, then it is prepared: and here with will we make an ende of Calcination, and wyte of Sublimation.

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### To sublime Quicksilver.

**T**ake *Mercurie* and washe it with vinegar and salte a pretie while, then put theron very hot water and wash it therewith, till that the water runne as cleare of as ye put it on, then drie it with a clothe and grinde it with vinegar and salte againe, and washe it with warme water as ye did afore: this grinding and washing ye shall vse till that the *Mercurie* bee no more blacke, and that it bee as cleare as a glasse, then take of that *Mercurie* one pound, *Salt* prepared two pound, *Sall Armoniack* sublimed as I wil shew hereafter one pound, grinde these saltes together with the *Mercurie*, so long till that the *Mercurie* can not be perceaued: then put all the substance in a sublimyng vessell with his cover, the whiche hath a hole in the toppe: as I will shew thee hereafter in the next booke, if God permit me life. Then set it in a calci-nyng furnace, and giue it firste a small fire till that the moysture be flowne out through the hole of the cover of the sublimatorie, the whiche ye shall knowe by this meanes:  
ye

## of Mineralles.

ye shall now and then holde a knife ouer the hole of the instrument, and then if the knife be weate there is moysture in the vessell, but when ye see that the knife is still drie, stop the hole with a stopple of paper, and increase the fire a little bigger, and let it stand so fower houres long, then increase the fire yet bigger, and let it stande fower houres: then make the fire so hotte that the bottome maie be all red, and that continue sixe hours, but let not your fire flake, then let it waxe colde and take that which is sublimed, and grinde it on a stone with two pound of salte prepared, and sublime it againe as ye did afore in al pointes, the let it waxe colde, and grinde it againe with Salte prepared, and sublime it againe. This grinding and sublimyng ye shall vse until the *Mercurie* be as cleare as Christall, & as white as snow and then it is prepared, then keepe it in a glasse till that I write more thereof.

### To sublime Sulfur.



First before that ye will sublime *Sulfur*, ye must prepare hym thus.

Take *Sulfur* vife and grind  
it

it to fine powder, then searce it finely, then put it in a pan with strong vinegar, and set it on the fire, and let it seethe a whole daie and a night, but ye must put therto alwaies moze vinegar as it consumeth awaie, and still ye must skomme of the skōme or filthe as fast as it riseth, and when it hath sodden so in vinegar, ye shall seethe it two daies in the brine of young children, and alwaies skomme of the frothe, and put therto moze brine alwaies as it consumeth. This seething and skomming ye shall continue untill there rise no moze frothe, then put it in a glasse, and washe it with warme water till all the stincke of the pisse be gonne, and that it remaine as white as any snow: the drie it well for it is well purged, then take of that purged *Sulfur* half a pound, *Vitrioll* calcined *Pi.* grinde these very fine together so that y<sup>e</sup> *Sulfur* can not be seene, then put them in a sublimyng vessell, and set it in the furnace, and giue it first a small fire till all the moisture be gonne, the whiche ye shall knowe with a knife as I shewed you afore: then stoppe the hole and increase the fire a little, and so keepe it fixe houres, then let it waxe

colde

colde and take that whiche is sublimed, and grinde it with freshe *Vitrioll* and sublime it againe as ye did afore: this sublimyng and grindyng with freshe *Vitrioll*, ye shall vse till that the *Sulfur* be as white as snow, and so cleare as a glasse, and then it is sublimed enough: therefore keepe it in a glasse close shut with Waxe, till that wee write moze thereof.

To sublime Sall *Armoniack*.



Take Sall *Armoniack* *Pi.* and as muche limall of Iron and grinde them together on a stone, the put them in a sublimyng vessell, and seeth it in the furnace first with a small fire, and then increase it so that the bottome of the pot maie be red hot, and so let it stande half a Sommers daie, then let it waxe cold and take that which is sublimed & grinde it on a stone, with as muche salte prepared and sublime it againe: This grindyng with new salte and sublimyng, ye shall vse so long till that it bee sublimed as white as snowe and then it is prepared: then keepe it

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to sublime thy *Mercurie* with.

To Sublime Copper, whiche is a  
greate secrete.



First ye must calcine it with *Sul-*  
*fur* thus.

Take plates of Copper bea-  
ten as thinne as is possible, and cut them in  
little peeces as bigge as a penne or there a-  
bout; then take a crucible and put therein  
Brimstone beaten a finger thicke, then laie  
thereon a bed of these plates and cover the  
with *Sulfur*, and then laie another bed and  
cover it with *Sulfur* againe, and this doe  
till that the crucible be full, then sette it in  
the calcinyng furnace half a daie long with  
a good fire, then let it waxe colde and grind  
it vpon a stone, then put it into *Aqua for-*  
*tis* and let it dissolve: then distill awaie the  
water and make the powder very drie, the  
whiche remaineth in the bottome of the  
glasse and grind it on a stone: with salt pre-  
pared, then put it in a sublimyng vessel,  
and set it in a furnace, and giue first a small  
fire, and then giue it a very strong fire so-  
wer

## of Metalles.

wer and twentie houres: and then lette it  
waxe colde, and in the vessel ye shall finde a  
greene powder light and subtile, but nothing  
like the Copper the whiche ye had to sub-  
lime. Then keepe that in a glasse close shut  
with waxe, for there is no better medicine  
in the worlde then this for the Canker, the  
Wolfe, Fistelows, and all such like sores,  
for this doth helpe them quickly: and when  
ye will occupie it in suche sores, ye muste  
strawe it thereon, and laie vpon it a wound  
plaister: of the which I haue writtē a num-  
ber in my pearle of Chirurgerie, and it shal  
heale them how soe so ever they be.

To sublime Lead and Tinne.

These twoo are sublimed with lesse  
labor then the Copper: neuerthelesse  
when ye will sublime them, goe to  
worke as thou didst with Copper, sayyng  
that ye maie not calcine them with *Sulfur*,  
but as I haue shewed you afore. And when  
it is so calcined ye shal dissolve them in this  
strong water following: and when it is dis-  
solved distill the water awaie til it remaine  
F. is. drie:

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die: then dissolve it againe, and distill the water a waie again, so that it remaine scant die: then take that, and put thereto twice so muche salte prepared and sublime them together with a strong fire, and ye shall finde a white powder sublimed in the toppe, the which serveth to the same vse that the Copper serveth for: that is in all foule Ulcerations and filthie sores, &c.

### *How to make the saied Aqua fortis to dissolve Lead and Tinne.*

**T**ake salt Peter, Vitrioll Roman and Sall Armoniack, of each one pound beate them well together and putte them in a glasse, the which is very well luted: then set on the head with a greate receiver, and lute the ioyntes well that no ayre maie come forth, then giue it a very small fire twelue houres long, and then increase it accordyng to Arte: but take good heede that ye be not to rashe with your fire at the first, leaff that all the glasses flye in peeces: then keepe it to thy vse, and when ye will dissolve your Lead, ye must take for every pounde

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pounde of Lead, two pounde of water, and dissolve it cold, for otherwise it would blow the glasse in peeces.

### *To make Oyle of Sulfur, the which is a greate secreete.*



This oyle is made in this manner. First ye shall haue a bell of yearth, or a heade of glasse like the common Stilles of Tinne, the which ye shall hang vp by a string: then take a plate of Iron of a finger thicke, and two fingers broade, and make it redde hotte in the fire, then laye it vnder the bell or head, and caste thereon Brimstone, and let it burne, so that the fume maie goe within the bell, and this ye shall continue possible a whole daie, afore that one droppe will fall. But when ye see it drop, then continue till ye haue oyle enough and then haste thou a greate Treasure, the which keepe in a glasse, for it will helpe the Pore and all outwarde sores and Ulcerations, and also all stinkyng and filthie sores, the which will not bee holpe. It is also excellent

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cellent againste the Rose, and againste the Pestilence, the whiche ye muste vse in this maner. Take water of Sorrell, of Roses, of Cardus Benedictus of eche ℥ i. Oyle of Sulfer ℥ i. mixe them together, and giue it the pacient as sone as he feeleth hym self sicke, and laye hym doune to sweate one howre, and let hym not stirre that he maie sweate the better, then drie hym well with warme clothes, and let hym rest twoo howres, and then if ye haue liste to eate, let hym haue a cullus made of a Henne in this order. We shall boile the Henne or Chicken so long, that the fleshe fall frō the bones, then stōpe the bones and all, and straine it with the said broth, then put thereto a good deale of Sugar, and a little Wine, and lette the pacient eate it with verie little bread: and then twoo howers after, ye shall giue hym the aforesaid receipte with oyle, and let hym sweate thereon twoo howers, as is saied afoze, and this ye shall doe the next daie once, and by the grace of God the Pestilence shall not hurte hym. But when ye will occupie it to the Soze, or any other filthie sozes, ye shall giue it with water of Hoppes, of Cicorie,

of

## of Mineralles.

of Germander, of eche ℥ i. water of fume- toxic ℥ ii. Oyle of Sulfer ℥ i. these ye shall mixe together, and let the pacient drinke it at seuen a clocke in the Mornyng, and lette hym sweate thereon twoo howers: then drie hym with warme clothes, and then at night ye shall giue hym that portion in maner as ye did befoze, and lette hym sweate thereon other twoo howers: and this order ye shall vse till that thei be whole, the which will bee in verie short tyme, so that it shall seme miraculous, for his sozes will presētly be healed, although thei were neuer so euill.

Against the Rose ye shall take the water of Sorrell, of Purseleue, and put thereto ℥ i. of oyle of Brimstone, and let the pacient drinke it, and lye doune to sweate thereon, and in one daie he shall be holpe, although he haue had it a long tyme.

### To make Oyle of Vitriol.



First ye must haue an earthē pot, the which holdeth about a gallon, and must be aboute a foote, or fourtene ynches hie, then ye must haue a head

℥ iiij.

of



of glasse, the which commeth iuste ouer the pot, then take *Vitrioll* and put it in the pot, and then sette on the head with a greate receiuer, and lute the ioyntes well, then giue it small fire, as I haue shewed you afore in the makyng of strong water, and when ye see that it will drop no more, then encrease the fire a little, and so keepe it till it drop no more, then take awaie the receiuer, and poure out the water and sett it too againe, and lute it fast, then encrease thy fire by little and little, till that the fumes come forth: then keepe it bigger and bigger, so that the pot maie stande as hotte as the coales, and so keepe it till that the heade and receiuer waxe cleare againe, but in anywise slacke not thy fire: For I haue seene fire kepte a whole daie, after that the water was taken awaie, and neuer a drop fell into the receiuer, but at the lasse it came apace, therefore leaue not till it bee doeu. Then keepe this *Dile* verie close in a glasse, that the spirites flee not awaie, for when it hath losse his spirites, it is good for nothyng, but to corrode and eate awaie dead fleshe. But when this *Dile* hath his spirites, there is no better

medicine

medecine in the worlde, against the falling sicknesse and *Apoplexia* beeyng used thus. Take *Aqua vita* perfectly rectified, without fleme one pinte, *Dile* of *Vitrioll* one spoonefull, mixe them and let the patient drinke thereof euery moonyng one spoonefull, and he shalbe holpen, although he haue had it ten yeres, and fell euery hower: and for *Apoplexia* ye shall giue it in the saied order. But if he can not drinke it so, ye shall giue it as ye thinke good, so that he haue it in his bodie, and presently he shall mende, although he haue had it a long tyme, and were lame ouer al his body. It is also excellent good against al hot feuers in the Sommer, for it helpeth them in one daie, as I haue proued diuers tymes my self, and ye shall giue it in this order. Take *Burrage* water as muche as ye will, and put thereto so muche of this *Dile*, till it bee soure like *Ueriuse*, and thereof let the patient drinke as muche as ye will, and then ye shall see the patient holpe, and his thirst shall slake, and also his heate. This oyle is also good against all foule and old sores, and to take awaie their styncke, if ye mixe it with water of *E-*

F. v. *gremmie,*

gremonie, till it bee verie sower, and then washe the soze therewith. If ye mixe more Dile with the saied water, till it bee as sower as Vineger, it takes awaie wartes if ye washe them therewith, and cause them to fall out without pain. It helpeth all scabbes if ye washe them therewith, mixt with Egremonie water as is afoze saied. If ye mixe it with Boyage water, Buglosse water, and Gellise water, it helpeth the beting of the harte, that hath cōtinued a long time.

*To make water of Mercurie, the whiche Paracelsus writeth of in his booke of Chirurgie.*

**T**ake *Mercurie* that is sublimed, as I haue shewed you afoze, and put it in a glasse, and set it in a furnace, and giue suche a temperate fire, that you maie hold your hand ouer it a Pater noster while and that degree of fire ye shall keepe, the space of fixe weekes, but looke that ye increase not the fire, nor yet deminishe it: then take that *Mercurie* and grinde it fine, and putte it into a bagge, like vnto an *Ipocras* bagge

bagge, and hang it in a moiste place, and set a glasse vnder it, and the *Mercurie* will turne into water, the whiche kepe weil: and when thou wilt occupie that water, thou shalt weate a linnen clothe therein, and laie it on suche kinde of sozes, as will not bee holpe by no other kind of meanes: for it will take awaie their corosiuens, and cause them to heale, although thei were neuer so ill. And more ouer, because that thou shalt knowe wherefoze that it serueth, ye shall note that it is good againste all Cankers, Fistilous, the *Cloulse*, and suche like, for it helpeth them all, though thei were neuer so euill, as Paracelsus writeth thereof in his greate *Surgerie* in the Chapter of the *Canker* and suche like.

*To make water of Sal Armoniack.*

**T**ake *Sal Armoniack* that is sublimed seuen tymes, and grinde it to powder, then put it into a glasse, that hath a hole in the bottome on the one side, and then set that glasse in an other, and set them in a moiste *Seller*, and then the *Sal Armoniack*

*Armoniacke* will dissolve into water, and runne into the nether glasse, the whiche ye shall keepe close: In the aforesaid maner ye maie make water of *Allum*, the whiche is excellent to drie by all filthie woundes, &c.

*The order to fixe all thynges that are flyng.*

**T**o fixe any thing, is to be understood thus. We shall sublime it so ofte, that it will sublime no more, but will lye in the fire, so that the fire can not consume it, and when ye will fixe any thing, as *Sulfer*, *Quicksilver*, or *Arsnicke*, or suche like, ye shall dooe it in this order: We shall take *Mercurie* sublimed, or *sulfur* sublimed, or *Arsenicke*, or such like, and put it into a sublimyng glasse, whiche I will shewe you divers paterus, in the next booke god willing and set it in a furnace with a smal fire, & the increase it according to *Arte*, the space of a whole daie, and the at evening ye shall turne the glasse and lette it sublime by into the other ende: and this order ye shall vse with sublimyng, from one ende unto an other, till that it will sublime no more: the whiche ye

ye shall proue in this maner. We shall take a little thereof and laye it on a redde hotte coale, and looke whether it smoke or no, for if it smoke it is not fixe, but if it smoke not it is fixe. But to knowe the verie trothe, ye shall take thereof and grinde it to powder, and then put it into a crucible, and giue it as greate a fire as though ye would melt *Copper*, and then if ye see that there cometh no smoke from it, it is fixe: but if that it smoke awaie, ye shall put it into a newe sublimyng glasse, and sublime it againe, then keepe it to thy vse, till I write more thereof: for when you haue your spirites fixe, ye haue a greate *Treasure*, the whiche is not to be bought with money, & principally of *Sulfer* fixe, for therewith ye maie doe what ye liste, for there can no sicknesse come unto mannes bodie, but it maie bee holpe therewith. Also *Mercurie* beyng fixe, is suche an excellent medicine against the *Pore*, that the like can not be found in the worlde. But ye shall note, that it must not be occupied alone, but with other things, & which I will shewe you in an other place. The *Arsnicke* and the *Sal Armoniacke* maie not be occupied

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pied in any wise inwardly, but onely outwardly, as ye shall heare hereafter, and especially of the Salt of Arsnicke.

### To make Oile of Antimonie.



If thou wilt make this Oile, ye muste looke diligently to your fire, least ye spoile all: then take a retozet of glasse, and lute it very well, and put therein three pounce of Antimonie, and three pounce of Sal gem calcined, beaten together, then increase thy fire accordyng to Art, three daies and three nightes, and lute thy receiuer verie well, the whiche must be of the quantitie of five or sixe gallons, or more, the greater the better, and then thou shalt haue an Oile as redde as blood, the whiche is not to be solde, or bought for money. For it helpeth the Canker, the Woulf Noli me tangere, and fistulais, if ye annoint them therewith: first the deade fleshe will fall out without paine, and then it will heale, how soze so ever it bee, although it were fourtie yeres old.

In

## of Mineralles.

*In summa.* It is a moste excellent Oile against all sozes, and venemous Ulcers, for if ye annointe them thre tymes therewith, it helpeth them, although they were so venemous that they did eat a hande broad in one night, as it is diuers tymes seene of the Woulf, and suche like vlcérations, that eateth so, that it seemeth that a Dogge had bitten out a greate peece. These and all other Ulcerations, the whiche will not bee holpe by any meanes, ye shall helpe them with this Oile in short tyme, so that it shall seeme merueilous to beholde.

*How ye maie drawe forth the salt out of all mettalles: and first out of Gold, the whiche is called sal Sapientium.*



First if thou wilt make Salte of Golde, thou shalt take Gold filed into powder, and dissolue it in the afore written strong water, and when it is dissolved, ye shall boile awaye the water, till it remaine drie, then thou shalt put theron faire water, and let it  
feeth

seeth therewith thre or fower houres long, and then powze it awaie, and putte more thereon and lette it seethe againe, and then powze it of againe: this powzyng on and of ye shall vse till that the water haue no taste of the strong water, but is sweete: and when it is so, giue it greete fire that it maie drie well, then put it in a glasse and set it in a calcinyng furnace, and there it shall calcine a whole month long, so that it remain alwaies red hot and at one degree of fire: the take it and grinde it on a stone, till that it bee as fine as is possible: then powze thereon good distilled vinegar, and laie a couer ouer the glasse; and let it seethe in *Balneo Maria* a whole daie long, puttyng thereto alwaies freshe vinegar: then powze of that vinegar into a glasse and put thereon more, & boyle it a whole daie as ye did afore, and this ye shall doe thre tymes: then take that vinegar that ye powzed of, and distill it by *Balneo Maria* till it remaine drie, and in the bottome ye shall finde a Salte as white as snow, the which ye shall take and put thereon more vinegar, and sette it in the *Balneo Maria* that it maie boyle the space of two houres

houres, then lett it settle a whole daie, and then powze of that which is cleare, and then if there remaine any thynge in the bottome, it is not enough prepaide: then ye shall dissolve it in Vineger againe, and distill the Vineger againe as I haue shewed you, and ye shall finde a whiter salte in the bottome of the glasse, the whiche ye shall put in Vineger againe, and lett that boile in *Balneo Maria* two houres, as I shewed you afore, and then lette it stande and settle, and then powze of the clearer part, and distill it in *Balneo Maria*, and the Salte will remaine in the bottome as white as Snowe. But if there remaine any in the other glasse ye shall not dooe as I haue shewed you, till it be all dissolved. Then dissolve that Salte in Raine water thre or fower tymes, and looke whether there remaine any Salte in the bottome undissolved, & if there remaine none, it is well prepared, or els not, and it is called Sal Philosophorum, or Sal Sapientia, and when it is dissolved into cleare water, ye shall distill awaie the water, that the Salte maie remaine verie drie in the bottome, the whiche ye shall keepe in a glasse  
G. J. close

close shotte: for it is an excellent Medecine  
 againste all diseases of the bodie, for it will  
 leaue nothing in mans bodie that shal hurt  
 hym, but it driuech it out by sweate, and  
 maketh the pacient sounde and whole as e-  
 uer he was in all his life. It helpeth all out-  
 warde sores, as the Canker, the Woulfe,  
 Fistiloes, and suche like. This beyng ta-  
 ken inwardlie doeth helpe those outwarde  
 diseases moste wonderfull. For it helpeth  
 them in thre or fower daies, and when ye  
 will occupie it againste suche diseases, ye  
 shall vse it in this order: Ye shall take a viol  
 full of wine, and put therein twoo or thre  
 graines of that Salt, for it is sufficient for  
 any sicke persone, for any kinde of diseases,  
 then stoppe that Violl, and set it in warme  
 water till the Salt bee dissolved, then giue  
 the sicke persone thereof to drinke warme,  
 and laye hym doune to sweate, for it will  
 cause hym to sweate wonderfully, therefore  
 keepe hym from the colde in any wise, for  
 that sweate will byyng hym to healthe a-  
 gaine, although he were a Leper, so that it  
 come not by Nature of his mother, for if it  
 come by kinde, there is no helpe that I doe  
 knowe,

knowe, yet neuerthelesse this medecine can  
 not hurt, nor yet it can not helpe hym. But  
 other sickneses, although they were neuer  
 so euill or soze, it will helpe the. It helpeth  
 the Pestilence miraculously in one daie,  
 and likewise the Pore in shorte tyme, gi-  
 uing it as is aforesaid in wine, and laye  
 thereon and sweate, and the drie awaie the  
 sweat with warme clothes, and when thou  
 wilt helpe any outwards soze, thou shalt  
 laye thereon a wounde plaster, and let hym  
 drinke the saied Salte with Wine mor-  
 nyng and euenyng, as is saied afoze, and in  
 short space thei shalbe holpen.

*The order to distill Vineger for to make  
 the aforesaid Saltes.*



Take good strong Renshe Wine  
 vineger, and distill it in a Limbeck  
 of glasse, and giue it firste a small  
 fire till half be distilled, then take it awaie  
 for it is nothyng worthe to our worke, then  
 taste it on thy tongue whether it bee sharpe  
 or no, if it be not sharpe it is not good: if not  
 kepe that small fire till that the liquor come  
 G.ij. for the

for the solure: for ye shall note that the worst of the vineger distilleth first, then distill that whiche is last with a reasonable fire vntill it bee almoste distilled, but ye maie not distill it all quite out, least it should stincke of the fire and ware redde, for then it will not serue our purpose. Moreover ye shall note that it maie not drop faster, but that a man maie saie a Pater noster betwene.

To drawe forth the salte of Arsnicke.



The salte of Arsnicke is a marvelous salt, but it is sharpe and corosive, and the order to make it is thus.

Take Arsnicke ℥.j. the whiche is fixe and dissolue it in Aqua fortis made of salt Peter and Allum, and when it is dissolved putte thereon raine water, till that it sincke to the bottome, and when it is sunck to the bottome lette it stande to settle, and then powze of that parte whiche is cleare, and put on more fresh water and let it seeth and then let it settle and powze of the water againe, and then powze one more: and  
this

this order ye shall vse till that the water come of as sweete as ye put it on, then calcine it six daies & sixe nightes, then powze thereon distilled vineger and seeth it in Balneo Maria to dissolue, and at night lette it settle and ware cleare: then powze of that whiche is cleare and put on more, and let it stand a daie to dissolue as I saied afore, and then let it ware cleare and the powze of the cleare partes. This ye must do thre times as is saied of Golde, and then drie it very well, and put thereon faire raine water till it be dissolved, and when it is dissolved ye shall make no more fire vnder it but lette it ware cold, and then powze the cleare partes of and distill it in Balneo Maria till it bee drie: and then ye shall finde your salte in the grounde as white as snowe: the whiche is moste excellent againste the Canker, the Woulfe, and such like as cometh of wounds, &c. ye shall helpe them thus. Take of this salt ℥.i. and put thereto ℥.i. of Unguentum fuscum, and therewith dresse the sores and they will heale in shorthe tyme, although they weare neuer so olde: and therefore if thou wilt vnderstande wherefore it serueth:

G. iij.      looke

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looke in my pearle of Chirurgerie, and also in the Chirurgerie of Parascelsus,

*To make Oyle of the Metalles and first of Lead and Tinne.*

**I**f thou wilt make Oyle of these two Metalles, ye must first calcine them as I haue shewed you and then dissolve them in the aforesaid strong water, and when they be dissolved let them stande till it be as cleare as a glasse, then distill awaie the water by a Limbecke till it remaine drie, and when it is drie, put thereon good distilled vinegar and sette it in *Balneo Maria* to dissolve a whole daie and let it boyle, then let it ware colde and settle, then powze of that parte which is cleare & distill it in another glasse, and when your matter is drie, put thereon other distilled vinegar, and let it see the so long till that it be dissolved, then distill away the vinegar, and then put on more vinegar: this dissolving and distilling ye shall vse so long till that the matter remaine in the bottom like Oyle, then put it forth whilest it

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it is yet warme, for when it is colde it is so tough that ye can not get it from the glasse: This oyle being so made is most excellent, for it healpeth woundes and sores in very shorte tyme: and moreover there is no oyle amongst all the secretes of Physicke or surgerye that healeth a wounde soner then this oyle doeth, for it helpeth them in fower and twentie houres, so that there bee no bones broke or cut, &c. There is another maner of making of this oyle the whiche is better, whiche we will not write of in this place.

*To make Oyle of Copper, and of Crocum martis, or Iron.*

**T**hese Metalles ye must firste calcine, and then dissolve them in strong water, then putte thereon raine water till that the Metall sincke to the bottome, then put to so muche raine water till that it haue no taste of the strong water, then drie it wel and put thereon distilled vinegar, and sette it in *Balneo Maria* to dissolve, then distill awaie the vinegar till it remaine drie, and then put ther-


G. iij.      on



## Of preparyng

on freshe vineger, and distill that a waie till that the matter remaine drie: and this order ye shall vse till that y<sup>e</sup> matter remaine moist in the bottome like oyle. This oyle is of like vertue as the other, and therefore wee will wryte no more thereof in this place.

### To make Oyle of Quicksilver.

 If thou wilt make this Oyle, ye must haue *Mercurie* fixe oz els it will not serue to our vse: therefore take that which is fixe and put it in strong water, and set it in *Balneo* to dissolue, and set thereon a head, and when it is dissolued let it settle, and then powre of that parte which is cleare and distill it in *Balneo Mariae*, and your *Mercurie* will remaine in the bottome, then put thereon raine water, and wash it so long that the water haue no taste of the strong water, but remaine as swete as ye put it on: then putte thereon distilled vineger, and set it in *Balneo Mariae* a hole daie till that it bee dissolued, then distill the vineger a waie, and put thereon freshe, and set it in *Balneo Mariae* againe to dissolue, and

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and then distill it a waie againe: and this order ye shall vse till that it remaine like an oyle in the bottome, then take it forth and keepe it in a glasse close shut, least it should leese his strength. This oyle is of as great operation in freshe woundes as the other aforesaid are: it is aboue all other against the pore to be vled outwardly, for it helpeth all sores that come of the pore, if ye anoynt the sores therewith and in the aforesaid manner: Ye maie make Oyles of all *Metalles* but they are not to be taken inwardly, and therefore I will shewe thee another order how you shall make Oyles of all the *Metalles* to vse inwardly.

*To make Oyle of Gold, the whiche is distilled through the helme, and is to be vled both inwardly and outwardly.*



If thou wilt make Oyle of Golde, ye shall take his salt of the whiche we haue made mention afoze, and put it in to a glasse with a long necke,

S. v.

and

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and mixe the glasse fast with hermes sell, that is with a paire of gloyng tonges, as I will shewe you hereafter: then ye shall sette the saied glasse in a calcinyng furnace, with a fire so temperate as though it stode in the Sunne: and there ye shal let it stande eight daies, and then increase the fire other eight daies, till that ye see it beginne to waxe yellowe, and then keepe thy fire in that heate till that thou seest thy glasse all yellowe, and then increase thy fire a little till that ye see it waxe a browner yellowe: and when ye see that, ye shal kepe it in that heate eight daies, and then if ye see it chaunge no colour increase your fire a little more eight daies, and then ye shall see it waxe red, and when it is indifferant red, ye shall increase your fire againe eight daies, till that ye see it a browne red, then ye maie giue it a greater fire for it is firte, and no fire can consume it: and when ye haue kepte it eight daies in suche a greate heate, ye shall lette it waxe colde, and if ye will make this oyle, ye shall grinde it in fine powder, and putte it into a stone pot, and put thereon distilled vineger and sette it in *Balneo Maria* to dissolue fo-

wer

## of Mineralles.

wer daies long, then let it settle and powze of the cleare partes, and put thereon more vineger and stop the pot very close, and set it againe other fower daies in *Balneo Maria* to dissolue, and euery daie ye shall stirre it two or thre tymes with a sticke, then let it waxe colde and settle, and powze of the cleare partes, and then put thereon freashe Vineger, and sette it to dissolue againe, and let it stande and settle vntill the fifth daie in the moynyng, then let it waxe colde and settle, and then powze of the cleare partes, and if there remaine any thyng in the pottes bottome, cast it out: for it is not profitable for our woork, then walsh the potte verie cleane, and putt therein the saied Vineger that ye boyled afore, and distill it per *Balneo Maria* vntill it be drie, and ye shall finde the powder fairer then it was afore, then put thereon freashe Vineger, and sette it to dissolue in *Balneo Maria*, as is saied afore. And when it hath stode fower daies, ye shall powze it cleare of, and looke if there remain any feces or powder in the bottome and if there bee any, you shall powze it out, and make the potte cleane, and put therein

the

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thesaid Vineger whiche ye powred of, and distill it awaie per *Balneo Maria*, untill that it remaine drie: then put thereon freshe Vineger, and dissolve it as I haue shewed you, and then powre of the Vineger and distill it againe, and this ye shall vse, untill that you finde no more Sande in the bottome. But that it is all dissolved, and then it is prepared to make his Dile of, then distill that lasse Vineger awaie per *Balneo Maria*, untill that it bee verie drie, then put it into a glasse with a head and a greate receiuer, the whiche ye must lute together verie well, that no aire maie come forth, then giue it small fire iiii. houers long, and then increase it a little stronger, and so keepe it other fower houers, and then ye shall see certaine yellowe fumes rise vp into the head, then keepe thy fire in that degree, untill that thou seest the head ware read, then increase your fire a little, untill that the head be as read as blood, then keepe thy fire in that state, untill thou seest the couler begiune to flake. Then make thy fire greater, untill that the bottome of the Uessel be read, and then keepe it in that

state

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staye one hower, and then the head will seeme to bee full of Snowe. Then make the fire as greate as thou canste, untill the head ware cleare againe as it was at the firste. Then let it ware cold, and thou shalt finde an Dile in the receiuer, the whiche is not to bee bought for any money: For because it helpeth all diseases in mannes bodie, bothe inwardly and outwardly: although thei bee neuer so euill, as the Pestilence, the Pore, the Woulfe, the Canker, Consumptions, the Droopie, and the Leper, if so bee that it came not by Nature of the Father and Mother. And the order to take it is thus: Ye shall take a pottle of wine and put therein ℥. i. of this Dile, and giue the sicke thereof to drinke in the morning, and let hym lye in his bedde and slepe, and then thou shalt see wonders. And if so bee that the pacient bee full of euill humours, and that he shall neede pougyng, it will cause nature to cast forth either by sweate, or vyne, or by vomite, or downewarde, as long as the paciente shall haue neede, and then strait waies amende and ware stronger: then if that he had eate a whole Capon

and

and then if the pacient doe purge no more by any of the said meanes aforesaid, ye shall giue it hym but three daies. For if he doe purge more then one daie, it is a token that he is full of corruptiō, as of the Leprie, and the Pore, for those are so full of corruption, so that he can not bee holpe in one daie by Nature. Therefore ye shall giue it more then three daies, that is thus to bee understood, ye shall giue it hym so long that nature purgeth no more, and that ye maie see that the paciente waxeth verie strong, for this Medecine woorketh with the helpe of Nature a long tyme after, and therefore this medecine is precious, and of too quick operatiō to giue to any sicke person where no neede is. But as for the Woulf and the Canker, and suche like outward sores, ye shall understand, that there is neede of no other helpe then the aforesaid drinke, as is said afoze: ye shall laie vpon the soze a cole leafe or linte, and you shall see great abundance of foule and rottē blood and suche like come forth: The which is scant to be beleued, and then those holes or sores will incarnate, and heale of the selues without fault.

FINIS.

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