

THE PROLOGUE  
AND TRANSLATION  
OF  
ROBERTUS HUCETUS  
AD LECTOREM

The Prologue of Laurence andrew the Translatour,

After dyuers & sondry small volumes & taytles of myth & pale  
face / som newly composed / some translated and of late finis  
shed / Nowe intreded to exercice my penne in matter to the ceder  
som what more profitable / I haue chosen amoung all other the  
booke of distyllacion of waters / wrytten by the therty yere  
labour of master Thronm Beunbrayke / to Translate into En  
gylshe / Not thinysnge (thoughe paradynture some in that  
parte will take it) that my knowlage in these etno tonges is suche that I of all  
other to this Translacion shold be molte mete / but only brynging moued with na  
turall loue vnto my countre / whyche facyly shold want if I were able to perfome  
it / no profitable booke for lacke of a Translatour / that is in an other ianguage  
wrytten / For me thynke to see the maisters in all Science expect wyl take no su  
ch paynes / it is not dynamitable for a man of more base lernyng to putte to his  
helpynge haunde / It is na vise sayng / though powet often doth sayle / A wyllynge  
hart is to be acceptid / Cht wchthe onys well remembred / Spars not favourable  
etate to purfite and reuolve to thy synguler helthe / confort te / and lernyng / this  
booke of distyllacion / Leue the hygh and meruelous vertue of herbes / knowe  
howe estimable & perpetuatyue to the helth of man god hath prouided growing  
every daye at our haunde / ble the effectes with reuerence / and give thankes to the  
maister celestyall / Beholde how moch it exceedeth to bise medecyne of synguler ma  
teriall by god or deyned then wicked woordes or charmes of espracie / innaturell  
by the dyuell enuanted / whiche yf thou doste well macke / thou shalt haue etasy  
to gyue the more louynges & praise to oure sauyour / by redyng this booke and  
knowlegynge his benefites innumerable / To whose prayse / and helthe / of all my  
eythen bretherne / I haue taken vpon me this hymble translacyon / with all hymbs  
ble reuerence / euer ready to submit me to the correcccion of the learned reb

Robertus Huetus ad Lectorem

Micanda omnipace pandit medicamina matris  
Nature docum  in tibi Lectore opus  
Vires dicer aqueas herbas: a nullus habeto  
Secula vix uero: pharmaea pluta tibi,

MUSEVM  
BRITAN  
NICVM

**C**hek be the chapytres of the seconde parte of the fyrete boke in the whiche chapytres ye shall fynde the maner and scyence of dystyllacyōs  
**C**The fyrest chapytre of the fyrete boke sheweth what dystyllynge is.  
**C**The seconde chapytre is wherfore dysyllynge is founde.  
**C**The thryde in how many maners ye may dystille.  
**C**The fourth what instrumentys belongeth to this worke.  
**C**The fyft chapytre sheweth how the stones/ the lutum or lombe shall be made belongyng vnto this worke.  
**C**The .vi. how the sondays shall be made belongyng to this worke  
**C**The viii how the instrumentys shall be ordred/ and the water kepte after the distyllacion  
**C**The .viii. how ye shall dystille per sylfoun/named per sytci dystyllacionem/ that is a fylce  
**C**The .ix. how ye shall dystille in the ionne  
**C**The .x. to dystille in brede in the ouen.  
**C**The .xi. to dystille in horse dounge.  
**C**The .xii. to dystille in an antehill amēantes or pynetes  
**C**The .xiii. to dystille in wachine water/ Dystyllacyō per balneum. Mag  
**C**The .xvii. to dystille in wachec myrred with horse dounge / named dystyllacyō per ventum equinum.  
**C**The .xviii. to dystill in asshes/named distyllacyō per cypereum  
**C**The .xix. to dystille in lande.  
**C**The .xx. to dystille helpe in the kyng be ouen/or fornaple / named dystyllacyō per ignem

**C**The .xxii. to dystille in the comon spistorpea  
**C**The .xx. to dystille in generall echē as corbynge to his nature.  
**C**The .xxi. to dystille at all seasons drye herbes/ flowres/ rote/ or seide/ whan the grene can nat be gotten.  
**C**The .xxii. sheweth how the waters shal be rectifyed after theyre dystyllacion.  
**C**The .xxiii. how the water shal be kepte.  
**C**The .xxiv. how longe they abyde good and may be kepte

**H**ere after foloweth the table of the names of the heebes

|                                    |              |
|------------------------------------|--------------|
| <b>A</b> Cetosa sorell             | ca. iij.     |
| <b>A</b> gclimonia/ egclimony      | ca. viii.    |
| <b>A</b> quidea/ columbyne         | ca. viii.    |
| <b>A</b> tron/ coockowpyntell      | ea. x.       |
| <b>A</b> ngelica/ angelyke         | ca. lii.     |
| <b>A</b> cthemesia/ moderwoote     | ca. xliii.   |
| <b>A</b> nerium/ dylle             | ca. lxviii.  |
| <b>A</b> stronium/ wynde leke      | ca. lxxviii. |
| <b>A</b> pium/ macche/ smalache    | ca. lxxxi.   |
| <b>A</b> linus aldec tree          | ca. ccxlii.  |
| <b>A</b> malyte of an egge         | ca. lxxvii.  |
| <b>A</b> uricula mutis/ gagoll     | ca. cii.     |
| <b>A</b> uricula mutis/ mouseate   | ca. clxxvii. |
| <b>A</b> lkakengi/ alkakenge       | ca. cxlvii.  |
| <b>A</b> lcea/ hye malomes         | ca. cxi.     |
| <b>A</b> holwe woote               | ca. cxlii.   |
| <b>A</b> cetologia loga/ smetwoote | ca. cxi.     |
| <b>A</b> brotanum/ sorthe wood     | ca. cclvi.   |
| <b>A</b> ccasia wylde floes        | ca. ccxi.    |
| <b>A</b> bsinthium/ wormewode      | ca. ccclvi.  |
| <b>A</b> nfata alba/ fedlefeme     | ca. cccii.   |
| <b>A</b> mara dulcis               | ca. ccxlii.  |

|                               |                |                                      |                |
|-------------------------------|----------------|--------------------------------------|----------------|
| <b>A</b> nikum/anyas          | ca. lxxii.     | <b>C</b> assula minor/orpyn          | ca.            |
| Alium gatleke                 | clxxvi.        | Capill? benetys/maydē here           | .c.i.          |
| <b>B</b> otago/broage         | ca. xvi.       | Caulis comanocum/coldworte of com-   |                |
| Basilicon/baslykis            | ca. xxvi.      | cap. cc. xviii.                      |                |
| Bushe basyll                  | xxvii.         | Caulis rubea/reed coles              | ca. cc. xxii.  |
| Beto nica/betayne             | ca. xli.       | Cuscata dodyz                        | ca. cc. lxxii. |
| Bacba hiccina/boreis wortte   | ca. clii.      | Cerasa/reed chrys                    | ca. cxi.       |
| Bleta alba/wbyte betes        | ca. lxi.       | Cerasa nigra/blacke cheris           | ca. cc. lii.   |
| Bacba louts/housieke.         | ca. cxii.      | Ciconia belibis/a stork              | ca. cc. lii.   |
| Baccata/loreis baye           | ca. cxvi.      | Cocona regia/Honyfoste               | ca. cc. viii.  |
| Blata bel bleta/betes of Rome | lxxvii.        | Celidonia/celedonyne                 | .ca. ead.      |
| Jenepher beties               | ca. cc. xxvi.  | Cathapucia/spourge                   | ccclix.        |
| Brunella/brunelle             | ca. lvi.       | Cicuta Henlocae                      | ca. cc. xxxix. |
| Binalua bel altea holy hocke  | ca. c. xli.    | The rotes of wbyte lylles            | ca. cc. viii.  |
| Blem may floweres             | ca. xxxviii.   | The wbyte lylly & rote               | ca. cc. viii.  |
| Beche leues                   | ca. xlvi.      | Capilli veticis/small stoneseerne    | cc. xvi.       |
| Berberis/berberry             | ca. cc. viii.  | Crocus oxylan?/wyld saffran/cc. xvi. | ca. cc. xxxii. |
| Buglossa/buglosse             | ca. cc. viii.  | cicoren cytozeti                     |                |
| <b>C</b>                      |                | <b>D</b>                             | lxxi.          |
| Cardo benedictus/sowthystle.  | ca. lxx.       | Didian dytteryn                      | ca. cc. i.     |
| camomilla/camomill            | ca. l. viii.   | Dens leonis/dandelys                 | ca. cc. lxxii. |
| Cetaurea/centorye             | ea/lxii.       | Dionista                             |                |
| Centu morbia/grene wede       | lxvii.         | <b>E</b>                             |                |
| Cardo Macie/out lady thystyl  | ca. xci.       | Ebulus waltwoet                      | ca. iii.       |
| Consolida media/mayten        | ca. c. vii.    | Emula capana/scabwoerte              | ca. vi.        |
| Consolida maioc/consery.      | ca. c. viii.   | Esula/essell                         | ca. cc. vii.   |
| Consery rotes.                | ca. cc. lxvi.  | Emula capana cortes                  | ca. vi.        |
| Cobolida minor/daysy          | ca. cc. lxxii. | Elleborus nyger/pelethryt            | ca. cc. viii.  |
| Cobolida regalis wood rote    | ca. cc. xxix.  | Ellebori nigri herba                 | ca. cc. vii.   |
| Chirri/heprefe                | ca. cix.       | Endivea/endyue                       | ca. cc. vi.    |
| Cornu cecui hastes horne      | ca. c. xxxii.  | Eufrugia eufrasy                     | ca. cc. vi.    |
| Chinos batos/doggys beties    | ca. c. xxxvi.  | Epatica lyuerwoe                     | ca. cc. vi.    |
| Cetifolium/cheruell           | ca. c. xii.    | Epatica lyuet wort                   | ca. cc. vi.    |
| Eucurbita/gorde               | ca. c. i.      | <b>F</b>                             |                |
| Cauda equina                  | ca. c. ii.     | Faba/bene                            |                |
| Canet a creuysh.              | ca. c. lvi.    | Fusiles of berries                   |                |
| Capo a capon                  | ca. c. li.     | Funus tecte sumptory                 |                |
| Caprifolium/woodbwayne        | ca. c. xii.    | Fraga frambeys                       |                |
| Capa comon onyon              | ca. cc. iii.   | Fungus todestole                     |                |
| Cou capite.yrig/lest toppe    | ca. c. xxi.    | Fornix a pissen                      |                |
| Colyas ecaine.                | clii.          | Fornix a silv                        |                |
|                               |                | Fuligebul.                           |                |

|   |                 |  |                |
|---|-----------------|--|----------------|
| Agnus castus / manis storts               | ca. clx         | Herba patalis / eowloþ                     | ca. exxiiii    |
| Augus holctus / wolle hystes              | ca. cc. viii.   | Herba soðtis                               | ca. c. xxvii   |
| Sunus bouinus / ore forde                 | ca. c. lli.     | Herba cancri / easle borde                 | ca. cc. lxxii  |
| Setrau / ore gal                          | ca. cc. xlii.   | Herbe of comon Radys                       | ca. cc. xlv    |
| Feniculus / fencil                        | ca. xci.        | The herbe of benes                         | ca. cc. xlv    |
| Fuianus                                   | ca. cc. iiii.   | Hemp / canapus                             | ca. xlii       |
| Folles salicis / willow leues             | ca. cc. lxxvii  | Jacea nigra / matfeson                     | ca. xlii       |
| flowres of the willow                     | ca. cc. lxxvii. | Iusquiamus / henquale                      | ca. cbii       |
| flowres of woodbynde                      | ca. cc. lxxii   | Acis / floreþe delure purple               | ca. xlii       |
| flowres of beuge                          | ca. xvii        | Zuke of sape of bytche tree                | ca. xlii       |
| flowres of wylde pecunike                 | ca. cc. viii.   | Recut or spac vituli calves lyuet          | c. lvi         |
| flowres fabatum / bene florales           | ca. cc. viii.   | Katamus matygotboldes                      | ca. cc. xxlii  |
| flowres frounci blewo toȝe floures / ribi | ca. ii.         | L  |                |
| flowres of planterne                      | ca. ii.         | Lilium convallium                          | ca. c. lxix    |
| flowres malue / malowes floutes           | ca. iiii.       | Lingua avis byȝdes tōgus                   | ca. xcviij     |
| flowres of wylde ranay                    | ca. c. viii.    | Lunacia herba bryssis lynacy               | ca. c. xlii    |
| flowres of patches                        | ca. cc. viii.   | Lingua canis / bondistonge                 | ca. cxvii      |
| flowres of byrone or genette              | ca. cc. viii.   | Lupulus or humulus / hoppes                | ca. c. xxvii   |
| flowres of roses                          | ca. cc. lii     | Lactuca domesticus / letuse                | ca. c. lxi     |
| flowres of wylde poppy                    | ca. c. lvi      | Leuisticum / louache                       | ca. c. lxi     |
| flowres of the willowe                    | ca. cc. lxxvii  | Lauendula lauendie                         | ca. c. lxxvii  |
| flowres of coolwort                       | ca. c. lxxvii   | Lenticula aqua duckes mete /               | ca. c. lxxv    |
| flowres or blowlom of the ilde tree       | ca. clii        | Lapaciū acutū reedock / or shane gras or   |                |
| flowres of apples                         | ca. cc. vi      | greate buckes                              | ca. c. lxxvii  |
| flowres lambuci or elde                   | ca. cc. viii.   | Lubici or ysculy groûdwoorms /             | ca. cc. xxi    |
| flowres of quynces                        | ca. c. clx      | Lappa acuta small buckes                   | ca. cc. lvi    |
| flowres capris monachis                   | ca. cc. xi      | Lunar a snayle                             | ca. cc. lxxvii |
| Folla or leues of patches                 | ca. cc. viii.   | Lancolata cybword                          | ca. cc. lxi    |
| Flowres heymodactil                       | ca. cc. xiiii.  | Lilium lylis                               | ca. cc. xlii   |
| G   |                 | Liquor vince sape of the byne / ca. cc. xx |                |
| Ghilata / gelyfer                         | ca. lli         | Lac capynū / gores mylfe                   | ca. c.         |
| Ha genepan                                | ca. lxxvii      | H  |                |
| Ha flag yelbowe lyles                     | ca. c. viii.    | Hancubium hōse hounde                      | ca. c.         |
| Henne                                     | ca. c. cc. vii  | Hædragoca mædrake                          | ca. vii.       |
| Hest / wylde clary                        | ca. cc. xc      | Henta rubea / horse myrtle                 | ca. cc. vii.   |
| H   |                 | Hibiscus blacke berys                      | ca. cc. vii.   |
| Hhoue                                     | ca. lxxvii      | Hilua / malowes                            | ca. lxxvii.    |
| Heth / wylde wip / or her bo-             | ca. c. viii     | Hennia crucialis / meccuey                 | ca. lxxvii.    |
| Hippe                                     | ca. cc. viii.   | Hennia baletiana                           | ca. lxxvii.    |
| Hore                                      | ca. lxxvii.     | Hilli folium / parobee                     | ca. cc. vii.   |

pendyng in these foynamed ten maners of the whiche as now I wyll cesse for shortenyng of the tyme / and bryawse as now it is no necessarie here to certerse  
What instrumentys be necessarie or nedefull vnto thys worke.

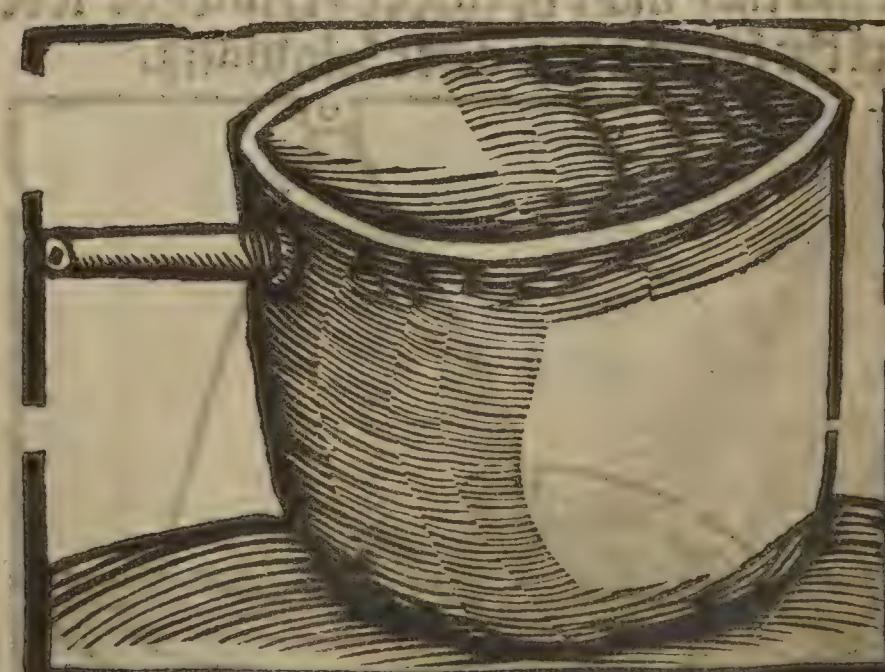
After the rehersals of the .ix. maners of the dystyllacion afooreyd now it is behouefull to knowe the instrumentis thereto belongyng / the whiche as nyghe as god wyll grue me grace / in shorte conclusyon I wyll to you declare them / as farre as it is possyble / to the entent that the operacion of dystillation may be accomlyssed / and openlyshe wed in fygures as here after foloweth.  
How be it that the lerned and experie maysters of the scyence of Alkemye here of haue a knovlege / yet it is not open to all maner of people vtherfore I shall make here of as thus the fyfthe rehersall.

Ye must haue thre cornerde whyte fyltes lyke fyltes of hattes / claye / or lome / bryke / baken and onbaken / After that yron gratys a square fynger thycke / made rounde or square as thys fygure sheweth.

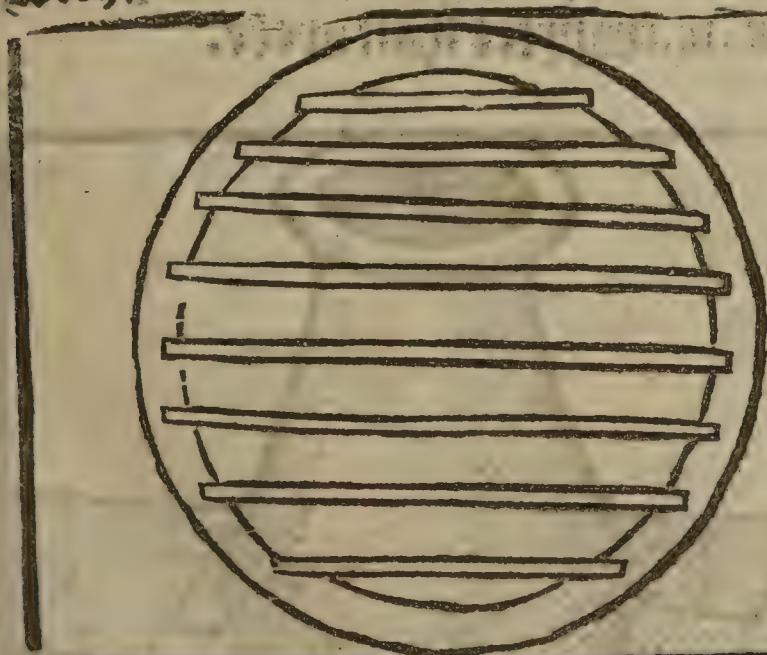
whyte claye / suche as the golde smythe crowysbles is made of / some leded and some not leded / comonly halfe a yerde wyde and depe / or more or lesse as behoveth acordyng to the proportion of the foynayle. And the cappellys be made aft thys maner in fygures folowyng.



Calter that ye must haue copet kettellis or copet capellys beynge in quantite halfe a yerde of woddenesse and depthe with a pype of copet beynge a quartet a halfe a yerde of lengthe / and it shall stan de wihin two fynger brede of the border or ege of the kettell as thys fygure sheweth / for to distille in balneo marie / or in ventre equyno / as here after I shal to you more expresly declare.



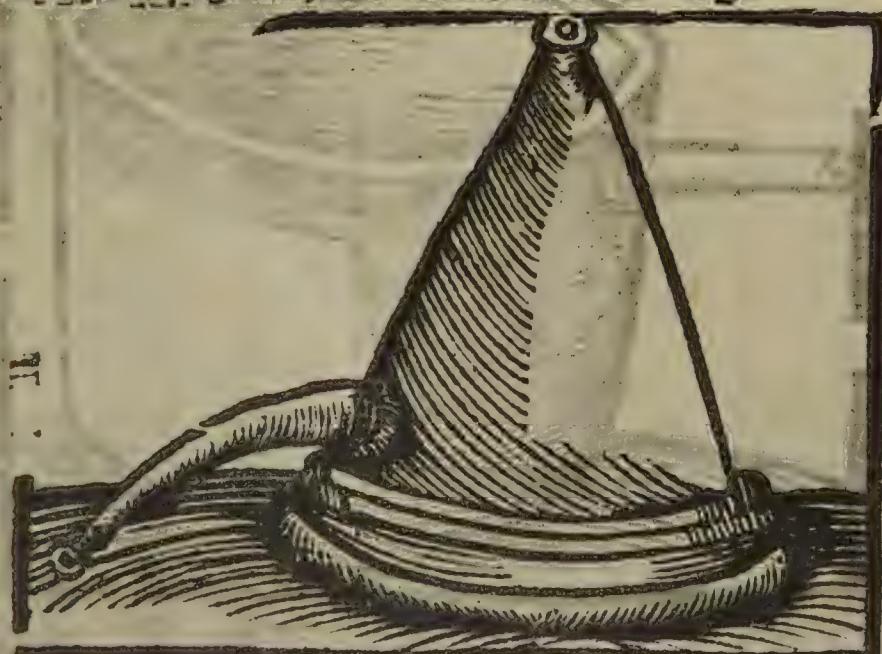
After that ye must haue cappellys of



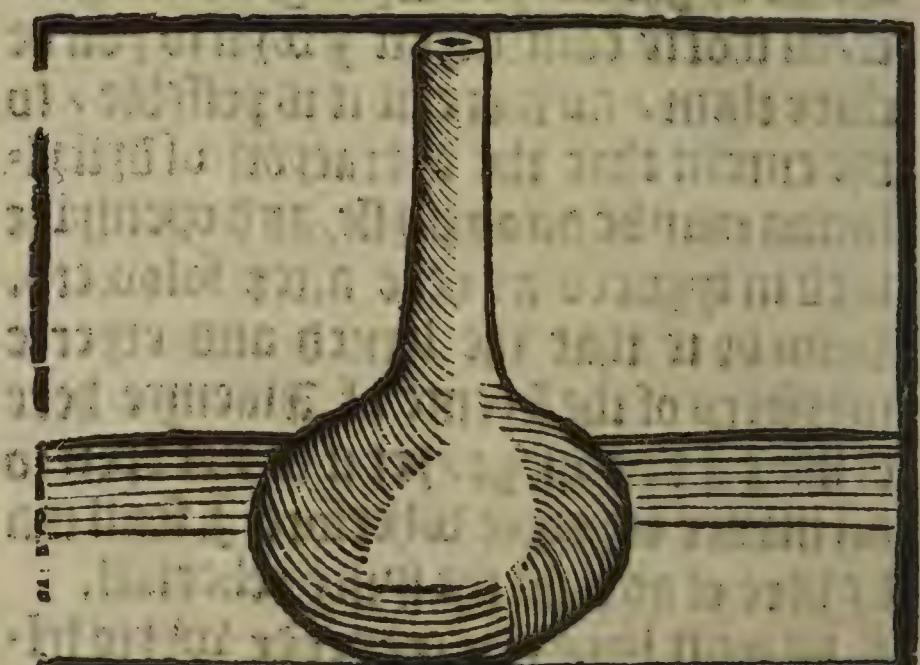
**Q**TAN must ye haue ledens platys therin  
ghe percyd in the myddys / with fourte  
ounde rynges about it / great and small  
lyght and heuy . The myddelbare of .x.  
pounde weyght . The small of .viii. poun  
de . The greatest of all .xi. or .xii. pounde/  
as this sygure folowyng sheweth . Also  
ye must haue bordys as brode and longe  
as the cappell or sornays is / in suche ma  
ner that the glasse may stade in the myd  
delmost hole / to the entent that the glas  
do not fall one waye or other through the  
heuynesse of the anhangyng of the ledys  
in the byndynge thereto whan you shall  
dystyll in balme macye .



**A**stec that ye must hane helmyng made of  
whyte claiere / such as before is specfyed / &  
they must be leded within & without / or  
elles they must be copper / tynne / or lede  
of the facyon here after folowing .



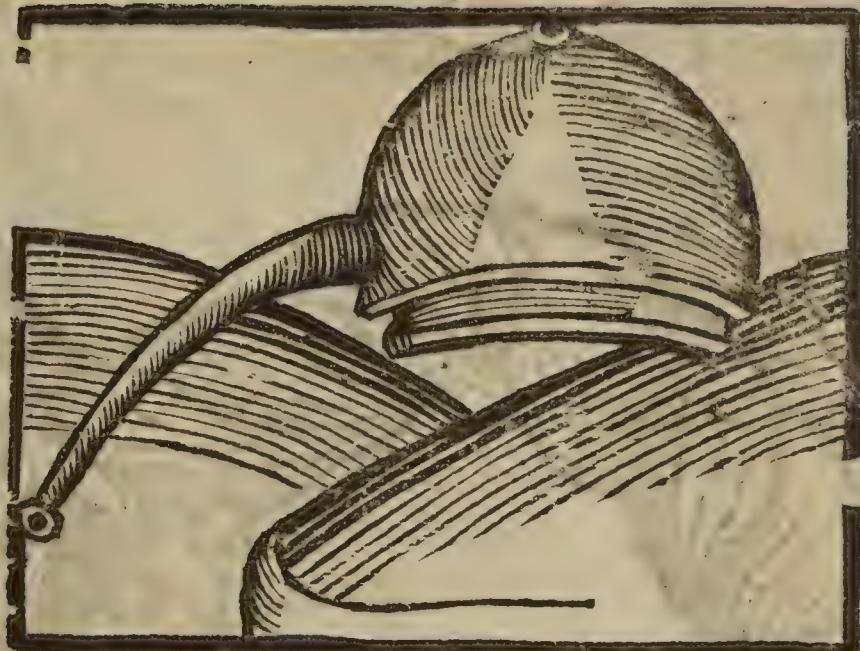
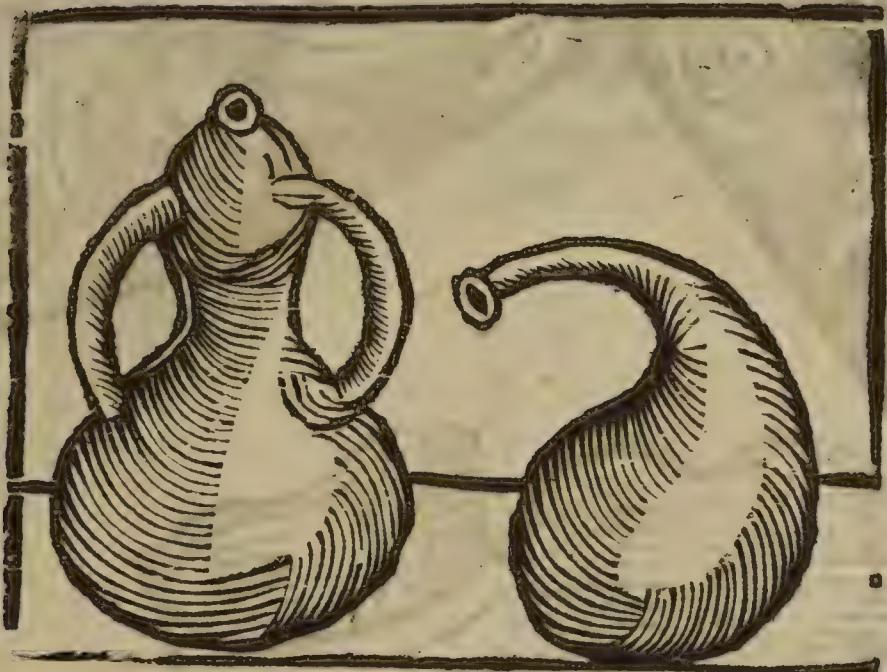
**C**undet that ye must haue pannys aco  
dynge to the quanerte / made of crowstibyl  
erth glased or leded without and within  
or elles made of copper / tyn / or lede / aco  
dynge to your power . Astec that ye must  
haue glassis / or froles named Cyclyng  
of liche facyon as thys sygure sheweth  
And they must be made of henrys glasse  
bycause they sholde the better withstande  
the hete of the syre .



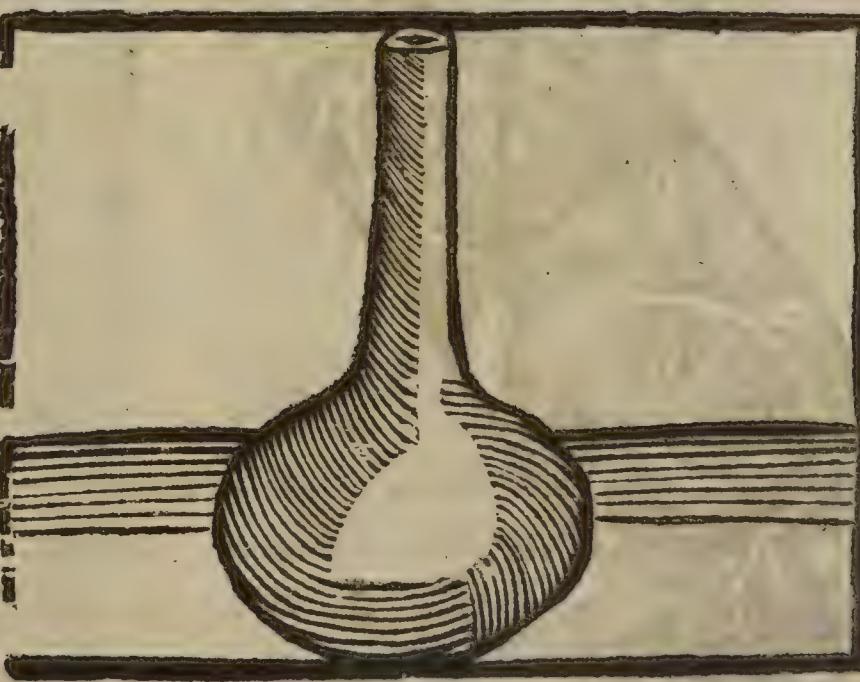
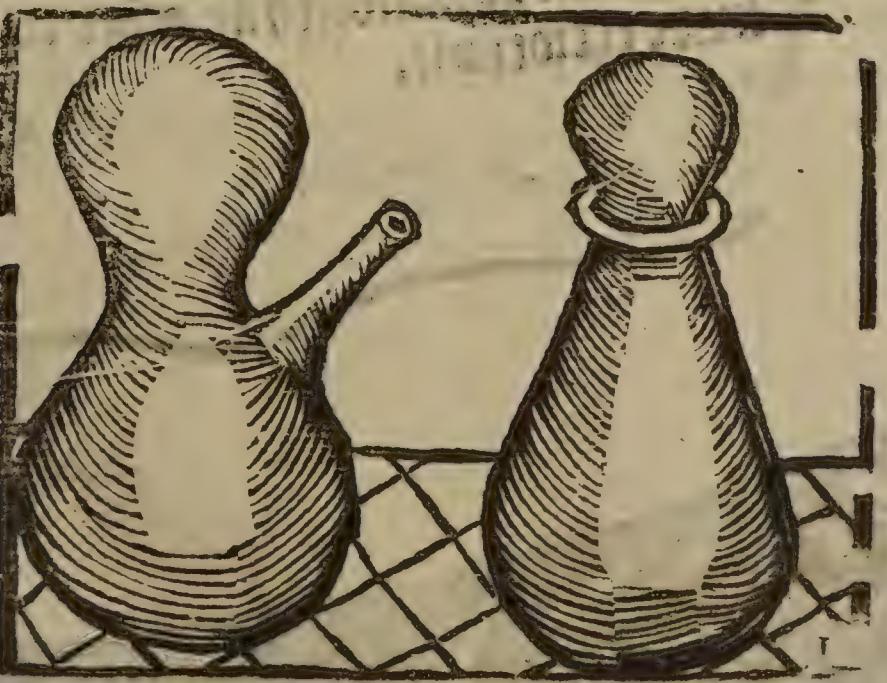
**A**lso ye must haue glasses or froles that  
ye may whelme eche vpon other / of liche  
facyon as here is shewen / for to drye  
therwith in the sonne as mote erþcessen  
in the .ix. chaptrye shall apere .



Ye must haue also crooked glasses nam  
ed retorte / and also glasses with two  
armes named pellycane / fascyoned as  
this sygure sheweth



Aster that ye must haue blynde helme  
tes of glasse lyke a gorde tourned in to  
an other glas without any pype / named  
alembicū cecum . And glasses that be bo  
de aboue and beneath and narowe in the  
myddest named circulatoryū as here is fi  
gured / for to puttyfe & dygeste theryn  
as here after more playnly is expressed,



Aster that ye must haue helmyrs of glas  
with longe pypes / called alembryck or  
alembicum as thyg picture sheweth

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Ye must haue glasses named syroles  
with longe neckis and narowe mouthys  
to receyue the water that cometh frome  
the pype of the alembryck of the fassyon of  
the lame solowynge.

Ye must haue also stonie cannes / or cru  
kys to kepe the waters in after they be  
dystrylyd

**C**The molde or forme shall be as large and wyr  
lyke greate and small / wrythin the blacke circle which  
whiche stones must dye by theyr owne accorde  
the hete of the fyre / & whan they be dry they shall  
chynelle. The . vi. stones maketh a ronde la  
nes and an halle closeth an other ronde la  
make the forme,

þy whole boþthin as this picture is in euery condycyon  
þe whiche is the instrument to fasspon the stone in  
all mynysse the ouen sholde not eyue nor cleue / with  
þe ouen. The þyde parte in length/ brede / a  
þe here as ye drame out the asbes and an halfe maketh  
þlauue the hole wiche ye put the coles in / and thus



**C**howe that ye sholdz make the stones/  
claye / or lucum that belongeth to these  
workes.

Ca. v.

**B**y the grace of almyghty god vnto  
you shall be declared the handys-  
worke of this here after folowynge / the  
whiche ye be desyrous for to accomlyssh  
so / to forme or make your stone / that ye  
shall make your fornays of / it is of neces-  
sarie that ye sholde haue an instrumente  
of yron or Nut tre / or Deer tre woode of  
vii. ynges thycke . Also ye must haue  
good maner eth northe to fat nor to lea-  
ne / well purifyed from all onclenes / and  
tempered with water . Also it must be be-  
ten and broden togeder / tyll it be tempe-  
rate and of maner lyke ware or doughe .  
The form must be therest in water or ma-  
de wort & layde in sande vpon a borde / &  
therin ye shall put of your sayd claye .  
If there be to moche / ye shall stryke it of  
with a wet hande / & than ye shall lyfte  
vp your instrument by the ears / & knock  
vpon it on an other borde / than the sto-  
ne shall fall out . And the instrument is as  
the pcedent picture sheweth . And in  
this maner ye maye make as many & as  
few stones as ye wyl / and sett them in  
the ayce in a shadowy place / or hys in  
your howse till they be drye . And ye  
may take yro sidores smal bete topoudre  
the . viii. parts therof as moche as claye /  
tha the stones becomen as harde as yron  
in the fyre . Or elles bee your instru-  
ment to the tyle maker and cauose hym  
to make as many as ye ned . wha ye ha-  
ue your stones it is nedful to you to tem-  
pce your lome or claye for your fornays  
se in such maner that he do not ryue no-

cleve / not onely your fornayse / but also  
the instrumentys of copper / yron / glaz  
or erthen / to be stryken or lute them thec  
with at all tymes requalsyte .

**F**yrist ye must haue a toughe putyfyed  
clay at the Potters well beknowen /  
tow here / flockes / or horse tordes / bete it  
with a lytill wade tyll every here be los-  
se fcome another / than shall they be chop-  
pyd small / and tempered / with the clay /  
so moche that it beze the thycde parte of  
the claye / and it is best that ye temper  
it with salt water / to the entent that the  
claye dothe not ryue with the fyre . Noz  
no maner capellys / pannys / or glassys /  
that be luted ther with thre or fourc ty-  
mes ouer / and so let it drye by hym selfe .  
If you wyl make a lome or clay to enoyn-  
te your glasses or fyoles ye must take pu-  
te claye or lome / and put it in a tubbe or  
payle or other close vessell / and cast wrys-  
te vpon it and myrce it with horse tor-  
dys / and with small shuyys or herdys of  
flarce / like thycke pappe / and therewith  
enoynite and ouer stryke your glasses or  
fyoles / and let them so drye by themselves  
in the shadow . If ye will that no ma-  
ner of stones shall ryue / rente nor breke  
asunder through the hete of the fyre / than  
temper your lome with stylled water  
of nettels and enoynre or washe ther-  
with your stones . Also that no maner of  
lynen clothe brenre with the fyre / that  
your glasses shall be luted with / whan  
the one is whelmed on the other / take  
your lynen clouth and depe it well in  
salte water and than let it drye by hym  
selfe After that wet it in the white of an  
egge well beten / & let it drye agarne by  
hym selfe / whan you will lute any shyn-

ge what so euer it be / enoyne it well with  
fyne clay tempered as is before spefyfied  
Nota a lutyng for a glasse that ryueth  
vpon the fyre / take rede lede and halfe  
as moche unsleked lyme beten to pow-  
der and a lytell duste mele of the myllys  
temper all this togedet with the bohy-  
te of an egge / and make a lynnen cloute  
wette therin / and holde it a lytell by the  
fyre syl it be watre / and so ordred laye it  
to the tyue of the glasse standyng vpon  
the fyre / ye must be ware that no maner  
of colde thynge combe powre glasse ther-  
bohyle that ye ys hote / for that whill make  
ye to rente and breke alondre.

**C**thus shall you make lutum sapientie:  
as arnoldus de villa noua sayth where  
wyth ye shall lute all maner of glasses/  
to the entere that the fyre shall not pyche  
nether hurtte yt Take two partes of  
well purifyfied lome or claye / and one par-  
te of horle torde / cleane gadret as before  
is sayde. And to the entent that the claye  
shall be the stronger / and not rente nor  
clue. Than put ther to the powder of ty-  
le stones / or ellis powder of unsleked  
lyme / all this same wyth salt water / wel  
myxyd togedet with your handys in a  
maner of thynne dowghe / and so occus-  
pyed.

**C**thus haue I shewid you dryuers ma-  
ner and wayes of lutyng and how to  
be ordred . if ye desyre any more to kno-  
we therof / ye maye inquire that of the al-  
kemystes.

**H**obo ye shall make the comon fornays  
that belongeth to this wroche. **C. v.**



**I**n dyuers maners & formes the se-  
fornayles be made / therfore by the  
helpe of almyghty god I shall shewe you  
the moste comon & redy wayes her to ne-  
delull & most necessarie / & leue the other  
unrecherched / because I wyll exchewe the  
tedyousnes of the reders and the leernes  
of the scyence / to the accoplyssyng of our

fornaynes wortkes my purpose is to shewe you two maner of woyes/ and euery woye in dyuers maner of formes /as he re after playnly to you shall be expres syd . The ferst woye of these fornaynes or stylatoryes that be comonly vsed / ben named rose garlandes or helinetrys . An other maner there is to be made fornaynes or stylatoryes hauyng many maner of fasscyons . The fyrsyte is to be shewed of the fornaynes that ben well beknowen amoung the potters made of erthe leded or glased / of fasscyon lyke the sygure here before / and it may be remeued frome the one place to another .

¶ How ye shal dystyllle in sande / named dystyllacyo per arenam .

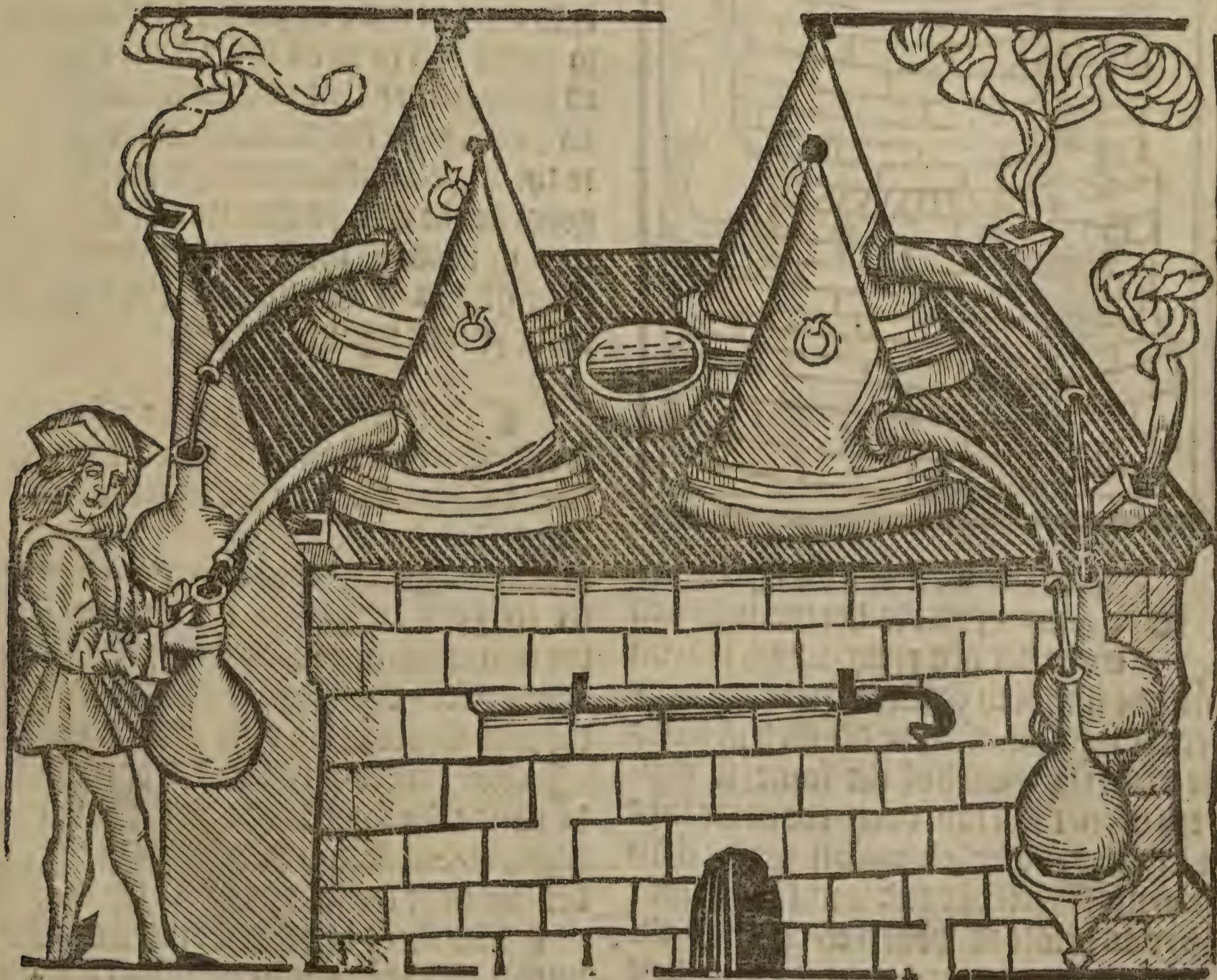
This chapyter is ordred in every condycyons lyke as the chapytter spekyng of the dystyllinge in the asshes saue onely th: glasses nedē to be bettē as venys glasses is therē to best / and also the glasses must be strouglyer iuted / and for the asshes / ye must take pure suted sa de / and as ye telle one two thre be the clocke / so lostely must your droppys fall and thus ye must oder your selfe ys yf ye wyl hauy the trewo way of dystyllacyon for it is the hyest degré in heat of all dystyllacyons / wherfore take heede that ye make nat to sharpe a fyre / for yf ye do poure wackes wyl breyne and stynke and yont glasses wyl breſt . Also ye shall neuer dystyll your herbes so drye out of all moysture in the asshes or the sande as ye may do in balneo macye / or in ventre equino / for in balneo macye or in ventre

equino they can neuē be ouer styld so drye that they can bren / stynke or take harme . But in assges / and specyally in sande / for therin at the ende comoy they brenne / therfore take heede to the entene that ye maye the bettē optayne your purpose .

¶ Another fornayse ye maye make after the fasscyon of the greate sygure with two thre or four hellmys / that be all hete with one fyre / and in every helme a sondry wate c dystylling / but that fornayse maye not be remeuyd / wherfore ye must take heede in what place ye set it in that ther come no scathe therof / and that shall ye make in this maner / fyrsyte make the herthe as longe & brode as ye wyl which shall be the fote or fondament of the fornayse wher as the assges shall fall on / & than lape two lapes of stone in byght aboue it that it may be holowe in the myddest aboue the holowe place ye shall lape rounde or squace yron barrys euerc barrē a great enche of thryckenesse and they must be layde an ynch frome eche other as before is sygured / and aboue the gyrdē yron or yron barrys ye shall make vp your fornays alwaye the longer the wyder within of a fote hey / and within it shal be eonynted with the lomz or clay tepered with salt water thereto pcpared as is before sayd . On the uppermoost parte ye shall lape two stronge yron barrēs / but / ynches frome eche other well eonynted upon the fote sande barrēs shall be layde a great yron plate metely thrycke with a hole in the myddest / for to caste the coles thorcough

vnder the plate shall be made fourte wyrde holes/ for to let the smoke out/ dan the plate shall be enoynted as the batters be fore specyfye d well thycke / and aboue the plate the fornays shall be teyld all moste halfe a stone thycknesse/ and in the myddest of the fornays an hole shall be leste euen iust aboue the hole of the plate whiche the coles be cast throughe. Upo the sayde plate shall be leste fourte brode pytys accordyng to the quantyte of yong helinys. In the whiche pytys ye shall

put or strewe fyne syfted ashes or sande of i too ynches hye/ in the whiche ye shall sette your pannys of erthe/ coper/ or lede but the ledyn pannys may not well abyde by the fyre without meltyng/ excepte ye make very small fyre vnder it / vpon suche panis be set the stylatories named helinetys/ or rosegarlandys here before rehersed and sygured. And to every smoke hole ye shall make a plogge or cappe to gouerne your fyre with/ greate/ or small as it is nedesfull.



Here aftere foloweth of another maner  
or fornayle for distyllacyons as here is  
figured



**H**an you wyll make a styllatory  
**w**thā lay vpon the herthe. v. stones  
in maner of a ryng/ which fassyon  
of stone standeth sygured in it. v. chapy-  
tre the syxt ston shal be deuided in tway-  
ne/ than the mouth of the forneyse aby-  
deth open/ than lay vpon the nexte laye  
. vi. stones/ cowched mason wyle/ than  
anoynte it without and withi with suche  
claye as before is spoken of/ than lay the  
grate or yron barts over it/ and laye  
agayn. vi. stones vpo it/ & vpon that lay

agayn. vi. stones/ vpon these. vi. lay agya-  
ne frue and a halfe/ and thā abydethe  
hole open to put coles in/ and se that it  
be alwaye well luted or enoynted as is  
before sayd/ than lay agayn. vi. stones to  
close the mouth aboue/ than haue ye two  
holes/ one for to drawe out the ashes/  
the other to put in the coles/ than laye a-  
gayn. vi. stones well lutyd alwaye/ than  
laye vpon it a rounde cyng lyke a try-  
uet/ and that must be very well lutyd  
with the claye before sayd. Upon the  
tryuet or yron ye shall set an erthen cap-  
pell as before is sayd/ and that well lu-  
tyd/ than ye shall hyghen your fornayse  
so longe tyll he be as hye as the chappell  
in suche maner that ye haue fourte wynd  
holys or smoke holys aboue/ made Juste  
to the Capell with. iii. eryn tappes/ to  
gouerne the syre/ ye shall strewe syzed as-  
hes/ or sande in the Capell/ & therin set  
your glasses/ & the ashes or sande shal be  
fourte ynches thycke strewed.

**C**yf you desyre to make a fornay-  
se or styllato/ ye named Balneū Matie.  
than take for the eryn Cappell a copet  
Cappell/ or kettyll with a copete pype as  
before is sygured/ & that well lutyd/ and  
set the pype before ouer the fornayse lest  
the water fortune to sethe as yf it sholde  
ronne ouer/ than shall it ronne thrughe  
the pype wythout hurtynge of the fornays.

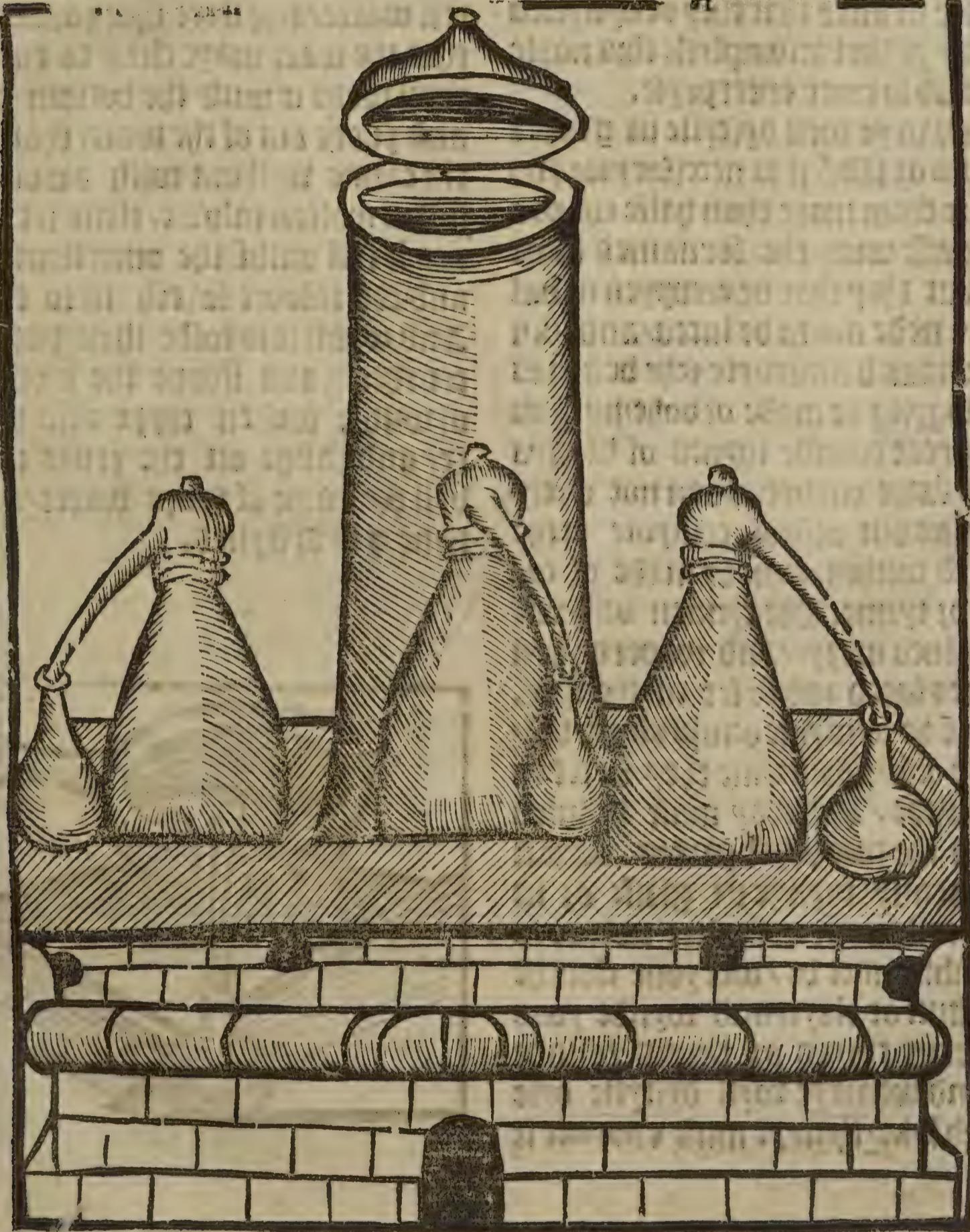
In suche copet kettyll/ or cappell shall  
be none ashes nor sande/ for it borneh  
lyghtely/ but ye may put therin horse tog-  
des/ for to be stylled in ventre equino.

**C**also there be other fornayses made  
with a lone hye pype in the middest with  
three or fourt cappells about/ and there is

a grate of yro vnderneath the longe pype  
aboue the hole wher as the ashes be dra-  
wen / & hath holes severally vnder euer y  
cappel hauyng a sondry fornayle pendyn-  
ge to the sayd longe pype . And ener y cap-  
pel hath a smoke or wynde hole / for to gy-  
ue throuch it a severtall hete to euer y cap-  
pell / and that to drawe to his regystre  
And thus ye maye hete your cappellys /  
severally or all in generall / the longe pp

pe standysnge in the myddest shall be fyl-  
led with coles / and it shall be well closyd  
aboue / that none ayre come out / than the  
fyre brenneth onely vpon the yron gra-  
te / ye may make this pype as hye and as  
lowe as it shal please you / and kepe the  
fyre with stoppynge of the wynde holys  
aboue and benethe / as nedeth requyreteth  
with .xiij . or .xvij . tappys / and this fornay-  
le is made as here is sygured .

B.L



**C**howe ye shall ordre or pkepare your instrumentys where as your waters shall be distylled & also kepte. Ca. vi.

**A**fter the pkeparacion of your sonnailes, it is nedfull to you and expydient to make and pkepare your instrumentys and your vessellis to kepe your water in after that they be distylled and so may ye wel accomlysse this noble practyse and former enterpryse.

**I**f yrst whan ye well distyle in glassis set in asshes or sande, it is necessary for you to ouerlute them more than halfe the partie of the glasse with the forname d sone or claye, but they that be occupyd in balneo maye nedde not to be luted, and such glassis be named curbyte, & the best glas thereto belogynge be made of bohemy glas or of the great rounde shuyes of Venys glas. And suche curbytus ben not onely made of glas but also of crusible ethere well glasyd within, some be made of copper, lede, or tynne. The tynnen be occupyd in balneo maye, and copperen ben often tymes luted and so set in the fyre. The copper be somtyme occupied in balneo maye ollo. Somtyme they be set in asshes or sande, and they must be luted more than the two other partes. Whan ye wyll put any thynge in glasse or in any other instrumentis of what nature so ever the substance be, wet your clouthe in your lutun or claye, and wynde your glasses therin twyes or thynges rounde aboue. And whan ye wyll distylle oyle or ony such lyke, than ye must enoynte it

with your sonnaile lutun two ynches thycce, yet it wyll scantily holde. For the oyle wyll often tymes perse through out, therfore ye must take hede to your lutun or claye, if you wyll kepe your waters well after the distillacyons, & c must take a stonye Cruke, But if ye can not gette suche as ye desyre, than take an ethene canne and sette it in an ouen whan the brede is drawen, whan it is through warme, than put in it molten warce, and stere that rounde aboue that the ware maye cleue to evey place than torne it with the bottome upwarde and puore out of the warce, than enoynt the canne without with awollen clothe full of molten talowe, than set it agayne a lytyll withi the ouen than the ware and the talowe soketh in to the canne. And whan it is colde than put thy wafer therin and stoppe the mouth therof with a wooden rappe and with warce, and hange on the cruce in a small byll the name of youre water, and what tyme it is distilled.



**C**How ye shal dystyll through a fylte na  
med per filtrum distillacio. Ca.viii.

**F**or to dystyll al maner of sapou-  
re or other watery moistures thru-  
gh a fylte / as water / wyne / or other lys-  
ques or sape / which ye wyll purify from  
all troublous and vncleane substances /  
for ye can dystyll no maner of herde thi-  
ges through a fylte / as herbes / rotes / or  
fruytes bycause of her herdnes. wherfor-  
re ye must haue .x. or .xiij. fyltes pure and  
whyt / beyng thresquare / a fote of length  
& .vii. ynches of brede / and the sapoure  
or liquor shall be done in an earthen pan-  
ne well leded within / and the pan shall  
be set upon a hye steyc or greses / which  
panne shall be somewhat lenyng wherin  
shall laye the broadest ende of the fylte / &  
the smallest ende shall hange in a glas /  
or in another panne that shall stande  
upon the nexte steppe of the steyer down-  
wardys / & in the layd vndermoste pāne  
shal be a fylte layd as it was in the fyest  
alway the pāne heluyng downwardys  
and the fylte with the smallest ende han-  
gynge downwardys in an other pāne / &  
so forth doyng with as many fyltes and  
as often as ye wyl. Whan your fyltes be  
overladen & stopped with the vncleenesse  
that therin is lokked by the dystyllacy-  
on / ye shall washe them in fayre waters  
till they be purifyed of the vncleenesse /  
than ye shall drye them agayn / and laye  
them in the pāne as they were befor. In  
this maner ye maye dystyll .x. or .xiij. ty-  
mes in a day with on labour / tyl the sub-  
staunce be purly claryfyed frome all vn-  
clenesse. And this is pryncipally good for  
the watecs that be dystilled with fyre

sot to keepe them here with in the so-  
ne / and this is the fynest maner to dystyl  
le without fyc.



**C**How ye shall dystyll in the sonne na  
med per solis distilacionem. Ca. ix.

**T**he secōde maner to dystyll with  
oute coste as thus / ye shall take a glasse  
that shall be almooste as wyde aboue as  
beneth named an brynnalle / or lyke this  
fygure aboue. The two partyes of this  
glasse shall be fylded with blossom of flow-  
ers / as roses / violettes / or other blosso-  
mes / or suche lyke / than shall ye make a  
small crosse of wooden styckes and laye  
that upon the mouth of the glasse tha ma-  
ke an other crosse of smalls styckes som-  
what longer than the other that mai be  
bent crosse wyse ouer the other streight  
within the glasse to make them both sute  
than touche the mouth of the glas. Dow-  
ne wadys upon the mouthe of such ano-  
the glas / that the mouthe of it maye be  
somewhat within the fyrest glas / than lus-  
te them well togyder that there come no  
ne ayre out / than hange the in the hotest  
b. ii.

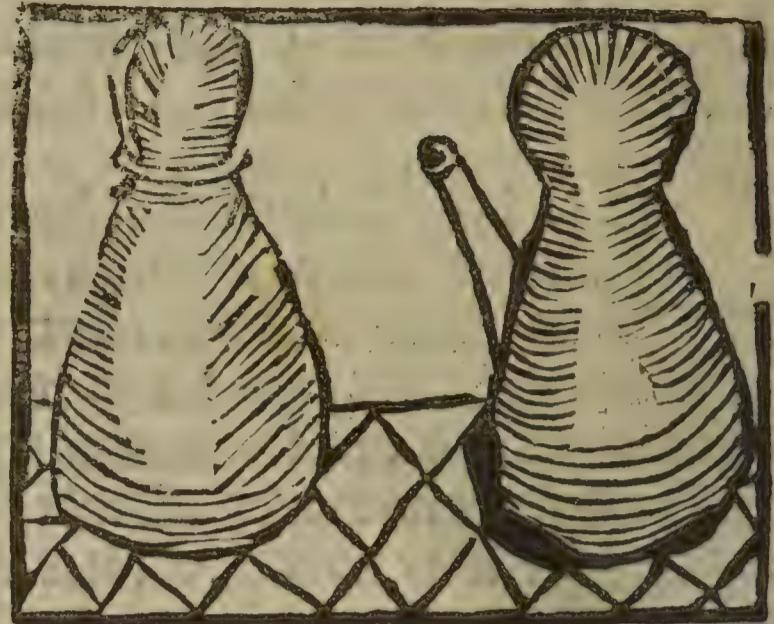
of the sonne/ the glas with the floures v p  
ward. Thus distylleth your substance  
thugh the hete of the sonne oue of the vp  
permost glas in to the vndermoste.

**C**how ye shall distyl in hote bredē with  
in an ouen/ named per panis distillatio  
nem.

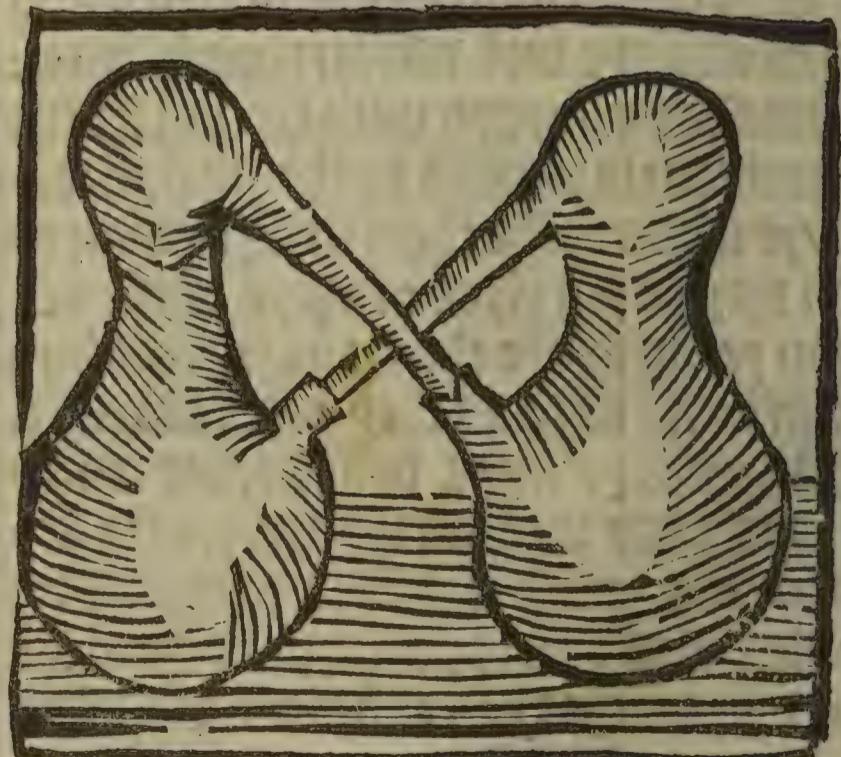
**T**hus shall ye distylle in an ouen.  
Take a flatte flacon or botell of  
glas/ & put it full of coles or other floures  
or ppymer eggys/ or ony other blossom/  
than stoppe the glas faste with a woden  
stoppell/ and couer the glas ouer all/ as  
ys it were a lufe and putte it in the ouen/  
whan ye put other bredē therin and dra  
we it oue agayne with that same bredē  
whan it is baken/ and let it cole by hym  
selfe/ and whan the bredē is colde thā bre  
ke it softly of/ sauynge the glasse frome  
brekyng than pull out the stoppell/ and  
put it in another such glas/ and ordre it  
as the other glas was/ so often tyll it be  
ynough. ysit be not pute than and cle  
ne ymonghe ye may distylle it per succum  
ys ye wyll. And these two maners be be  
ty good to distylle of flowres the waters  
secuyng for the ypen.

**C**how ye shall distylle in horse dobownge  
named per sumum equorum distillatione.  
Capitulum xi.

**T**ake a glasse lyke a gorde named  
in latyn cucumer/ on it a blynde  
helme. Or ellis take a glas that is small  
in the myddel/ and great beneathe and al  
so aboue/ named in latine circulatorium  
lyke as these glasses hece be sygured



**C**yl the thyde partie of this glas with  
what maner of flowres that ye wyll and  
stop that glas well with a woden stoppell  
and ouer lute it wel/ than put the glas in  
watme horse dobownge/ whiche horse dou  
ge muste lay in a woden bessell chyst wy  
se well stopped and couered/ and therin  
it muste laye a monethe or longere and al  
so this horse dobownge muste be ceneboed  
euery forthenyght/ after that draue out  
the cappe softly/ than pacyspe the clerke  
of in another glas named a pellycā which  
before is sygured or in another/ wherol  
ther be twoeyne as here is figured the one  
in the other.



This glas or the pellycans shall be well  
luted and also sette in the horse doowinge  
as before is sayde. Than this lycouee or  
water wyll ronne vp and downe stome  
the one glas in the other. Thā becometh  
it fayre and of great operacyon. Thus bē  
also other costly wates rectyfied/ as  
aucum potabile/ aqua vite/ and other  
wates/ so with the great connyngue vp  
and down in the pellicane it is rectyfied  
and amendyd/ Thus ye haue the fourthe  
maner of dystryllacion without fyre.

¶ How ye shall dystyllle in a pysemec hyl  
named p formice distillacionem. Ca. vii;

**T**he syt maner is thus. Fil a glas  
full of floures/ of what maner of  
flowres ye wyl/ and stoppyd in the ma-  
ner afore sayde/ than burye it in a pyse-  
met hyl/ that some call an antehyl wher-  
re as many of them be fourteeē daies and  
more as ye thynde that nedē requyret  
Than take out the glas agayn/ and pou-  
re out the clerest aboue ther of into an o-  
ther glasse and hange it in the sonne/ or  
put it in a pellicane in horsle doowinge to  
rectyfyd it as before is sayde/ thā it shal  
be pure and fayre In this maner is wyl-  
le put in to a glas/ and set in a pysemec  
hyl as before is sayd a month cōtynuyn-  
ge than it ihall be pure and fayre/ as ys  
it were dystilled by Alembike/ and hath  
a godly taste and is well smellynge. In  
this maner is dystyled the dewe of maye  
Thus haue ye the syt maner of distilla-  
cyon without fyre

¶ How ye shall dystyll in holneo manie

ſtānd the hal neun manie/ or in duplo  
vase. Ca. viii.

**T**he syrte maner of dystryllacion is  
ordred in this maner. The glasse  
shall be sette in warme wafer/   
whiche water shall be in a Copper ket-  
tell or copper cappell with a pype of cop-  
per/ as I haue shewē you before that the  
fornaise be not wot if it fortuned to sethe  
and ronne ouer. And the dystryllacion is  
ordred thus. Take a glasse named cuttu-  
byte/ tyl the two partes of the same glas  
with iuce herbes/ floures/ leues/ fruytes  
or what so ever it be chopped small/ and  
sette the glas vpō a ryng of lede lyke as  
before is fygured in the fourth chapytre/   
made a bonde of clothe thre synges bro-  
de aboue the upper parte of the glasse/  
Aboue the same bande make foure small  
rynges of clothe hauyng foul bandys cog-  
mynge downe to the foure rynges that  
be faste on the ledene ryng and bynd the  
fast eche to the other as here is fygured.



Than set the glas with the lede in the  
water and standed vpright/ and is sure  
from falling on the one syde or the other.

b. iii.

through the weight of the lede / than set the  
Alembycs or glasse and lute it well as the  
forme is specysyd / in the fyse chappitre /  
Than make fyre in your fornays to heate  
your water with / and lette it be no hoter  
than ye may suffer your synges in it / and  
haue all tyme warme water to syll your  
kettyl agayn / whan the water by length  
of tyme is wasted through the hote of the fy  
re / for ys a droppe of colde water touche  
the glas it wyll tyue and breke a sondec  
ye shall vnderstande that whan it drop  
peth no more it is clene distyllyd / Than  
ye muste let the glas stande styll in it for  
to cole / for ys ye decewe the glas hote oute  
of it / it wolde breke alondre. ¶ It is ne  
defull for you also to haue a rounde boc  
de wthy a rounde hole in the myddelle /  
lestre alondre / not to lay alway about the  
glas to the entent that it maye be the lon  
get warme. ¶ Ye shall also vnderstande  
that all maner of waters that be distyl  
led in thys maner kepe the souerayne sen  
te and odore of the herbes that those wa  
ters be distylled of wherfore they be gre  
tely praysed / & that moche bett thā the wa  
ters of the herbes / & rouces that be put i  
a glas / as it is shewed i the .xi. chappitre  
of that / that is buryed in horse dounge / b  
or .vi. bockes to be putysyd / & than the  
one wþt the other distyllyd i balneo ma  
rie as I shewed you before

How you shall distyll in the horse bely  
named distyllatio pec ventrem equi i la  
tyn. Ca.xiii.

¶ He .vii. maner is thus to distyl in  
the horse bely / ye shal set the glas  
syld in the forme named maner in Balneo

Marie / as besor is fyd but in the water /  
ye shall put horse todes / takynge good he  
de that there be no strawe nor haye thes  
in / and that the water be so thycke of the  
horse todes as ys it were wortys. ¶ Ye  
muste also take heide that ye put often ty  
mes warme water in it / for it is sone con  
sumed & wastyd away / and this is halfe  
a dege hoter than in balneo marie / the  
soye ye may distyll harder substances  
in it than in balneo marie

¶ How ye shall distyll in ashes / named  
Distyllacio pec Sinecis Ca.xv

¶ He .viii. maner is ye shall steeve  
fyne syfted ashes in a cappell .iii  
ynches of chykenes / than syll a glas the  
chynde partie ful woth suche substauenee as  
ye wylle / and set it in the ashes / than syll  
the cappelle full of ashes till the chynde  
partie of the glas be couert / and the cap  
pelle wher as the ashes be in shal be ofet  
the / for ys it wece of copper / thryghe the  
forme and hote of the fyre it wolde melte.  
After that set the alembryke vpō the glas  
and lute it well upon it woth lutum sapi  
encie as I haue shewed you before in the  
.v. chapitre Than make fyre vnder it that  
it may droppre cretably as ys you wolde  
tell the clock .i. ii. that thā ther fall a drop  
pe / and so continue after the same sort ma  
ner / for ys it fall faster or quicke the fyre  
is to great therfore stoppe the wynde ho  
lyng aboue and benethe / thā it shal fall the  
softer and brenne the less / and so it shal  
sinnell the less of the fyre / whan it drop  
peth no more than let the glasse stande a  
hole nyghte a colyng / or euer ye moue or  
styre it / or ellis it wolde breke a sondec

The glasseſ be also luted to the thyrde pte as it is shewed to you before in the v. chap. by cauſe they ſholde breke the leſſe.

Q How ye ſhall diſtill in the lande na-  
meo diſtillacio per arenam Ca. xvi.

C His parte is ordred in euery con-  
dycyon as the chappitre is ordred  
of the aſhes. & as before is ſhewed in the  
v. chappitre. &c.

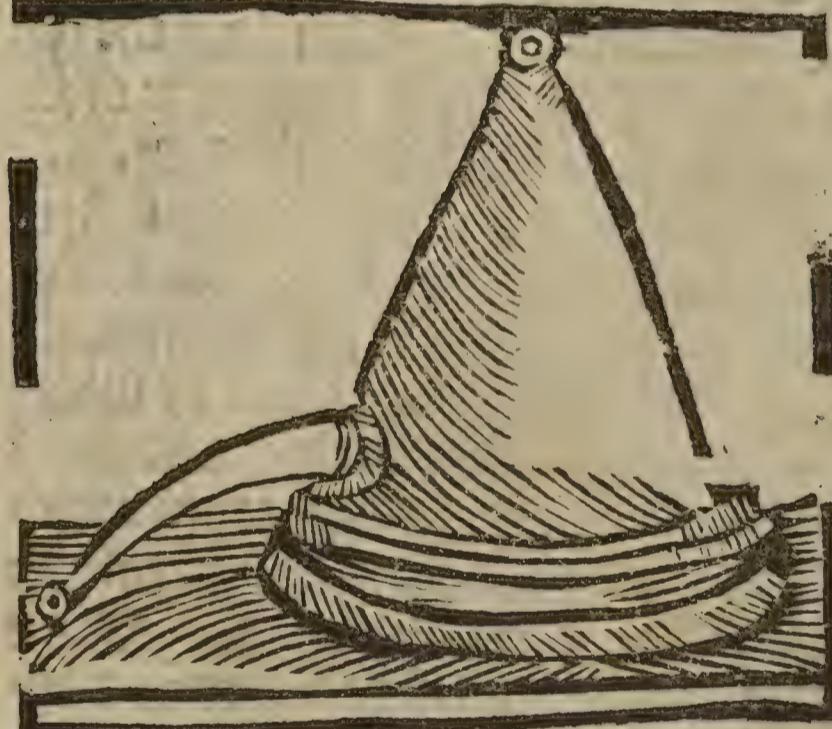
Q How ye ſhall ſteely diſtille on the fyre  
with a wyrde ouyn named diſtilacio p-  
igem Cap. xvii.

C He tenthe maner is this to diſtyl  
ſo that ther be nothyng betwene  
the glaſſe and the fyre lyke as a  
qua forris and other ſtronge waters be  
diſtilled. To this diſtillacyon is ne-  
ceſſary for you to haue a treuet i the myd-  
dest of the formys with the iii. fte in aſ-  
ſoned in the wall of it. And the glaſſe muſt  
be made of venys ſhyue glaſſe. That glaſſe  
ſhall be on the out syde well luted a gce-  
te ynche of thycennesſe. and after that ye  
ſhall fyll the thyrde parte of your glaſſe  
whiche ſhall be alſo well enoynted with  
ſuche claye as beſor hath bene ſpoken of.  
Then ſhall ye enoynte your ſorwys in  
theſame maner. And after that ye ſhall  
ſet the alembyk on your glaſſe and ſo that  
it be well luted. then ye ſhall ſet a recep-  
tacle or viole ſo that the pipe of the alein-  
byke hange within it. and then it muſt  
be well luted therin.

At the fyre to begynne with the ſpa-

ee of. iii. howeſ ſe muſt make hole fyres  
and after that the longer the greter and  
at the begynnyng ye ſhall ſtoppe your  
wyrde holis whiche ſhall be four in  
numbre aboue the grāce or treuet againſt  
the coles. wher with ye may mynyshe or  
encreſſe your fyre as ye lyk to gyue it ay-  
re. for it is no chyldes playe nor game to  
diſtill ſtronge waters or aqua forris  
wherefore ye ought the bett to take heed  
but the molte parte of all the glasseſ be-  
ke alſo der wher as aqua forris is diſtill-  
led in ſo in the ende the helme becomeþ  
as red of the gret hete as ony cubey or e-  
uer the ſperte from hym depaerteth. And  
let your glaſſe ſtande colyng by hym ſelfe  
or it be taken out

Q How ye ſhall diſtille in comon ſylla-  
toryes named Roſgacſlādys or helmets  
as here is fygured. Ca. xviii.



W han ye wyl diſtille moche wa-  
ters in a comon ſyllatorye. ye  
ſhall laye ſand vnder the pan of yt. iii.  
ynches of thycennesſe. There vpon ye ſhal  
ſette your ſanne of erthe ouer ledyd or  
glasyd as the Potter maketh. Of ellys

of copper. Rounde aboue the panne ye  
shall lay lande a besprike that aboue with  
claye, to the intent that it be not lyghtely  
with handys remeued or leftyd vp.  
Than lay therin suche thynges as ye wil  
dystrylle, and set the helme vpon it. Than  
make a longe small lynen cloth wette in  
thyngie claye tempered as before is sayd,  
with the same clothe ye shall stoppe yonc  
styliatorye betwene the helmete and the  
panne, than set a glas before it that the  
uppe therof maye hange in the glas, and  
late it well that none ayre come oute of  
the glas, thus dystyll and macke throughe  
the glas how the dropes fall therin, accord-  
inge to the same temper yonc fyre, great  
or smal as it behoueth & whan ye se that  
it droped no more, than it is tyme to bre-  
ke it vp agayn, and put other herbes ther-  
in. Whan ye wyll haue moche water out  
of lytell herbys. Than laye the her-  
bys thre ynches thycke vpon eche other  
in the panne, flowres shall be layde. vi.  
ynches thycke, & fruytes. ii. ynches thy-  
cke, for yf it laye thycke vpon eche other,  
than is the moystoote of the vndermoste  
herbes dyssolued or euer it can be subly-  
med throughe the uppemoste, wherefore,  
wher I myl dystyll costly herbes which  
ben nat easi to gette, as maioran, rolema-  
re flowres, or other suche lyke. Than  
I chynac nat my laboure loste nor tedys-  
ous to laye but a lytell in at ones, for the  
labour and coste is doable recompensyd  
ye shall vnderstante that all maner of  
wateris whiche be dystyllid in glasses be  
the beste Arte vnto them those which be  
dystyllid in erthen vessells and be wel le-  
dyd with erthen pannis vndet & helmets

aboue as the potteres full well can make. After tynē helmets aboue and ledē  
pannes vndet. After that ledē helmets  
and pannys, as I haue sene occupye in  
howlys of celygyn at Straesborowē in  
hye Almayn, wher as they made theyre  
fyre with woode, but it was very smal for  
scare of meltynge of theyre ledē pannys  
whiche stode vpon syfetd asshes an hande  
full hye and nat in lande. After that cop-  
per helmets ouertinne within. After  
that brasone helmets but alway the cop-  
peten helmets be to feare, and specyally  
the brasoun helmets, for two maner of cau-  
ses, the fyreste is the water that in them is  
dystyllid comunly borneweth and smelleth  
of the fyre, and hath a red colour lyke  
woyne that is dede in hym selfe. The  
seconde cause is, for the copper and bras-  
se hath alwaye a maner of a goute & pal-  
sey pendynge vnto hym more than any o-  
ther in tall whiche gryueth occasyon that  
every one sholde therof beware, as Christo-  
phorus de honestis testyfyceth super An-  
tydotario mesue.

¶ How you shall dystyll in general eche  
accordynge to his nature. Ca. xii.

C All maner of people that wyll  
occupye and vse the arte or scyenc-  
ce of dystyllacion it is ryght nedfull for  
them to knowe wher they wyll dystyllie  
ought what maner of way is most conve-  
niēt therfore, to the entēt that it lese not  
his strenght & goodnes of coplyng & prop-  
tye but that it be the bettē draue & broug-  
ghte i to the water, as farre as it is possy-  
ble & couenyent for it is nat possyble that

any body luyngē sholde bēyngē all thi-  
nges to purpos after his mynde & wyl.  
But onely God that hath created heuyn  
& eche / and all chynges that is therē in  
Chese fore it is to be regardeyd that all  
waner of flowrys and blossoms wherof  
is but lytell to gese / and is very scarce /  
is mosse conuenient to be dystyllēd in  
Aleinbyb or Alembicum of glas in bal-  
neo Marie, and in none oþer vessell.  
Also your flowres or blossoms that ye  
wyl dystille / muste be plucked whanne  
they be fuliþ cype / but yet oþer they fall / or  
faile her colour / or than they māde and  
descesse / and they shall be layde losse and  
lyght in the glas / as I reherse to you be-  
fore in the .xiii. chappyte in Balneo Ma-  
rie / or in the .xiii. chappyte in Vette equi-  
no / And whan that water is cleane dys-  
tillēd / it is rectifyed after warde in the  
son / as to you more playnly shall be shew-  
ed here after in the .xi. chappytre. But  
whan ye wyl haue the water moþ stro-  
ger and better / thā ye must take the flou-  
res that the water is dystyllēd of / and  
put them in a glas named Circulatoriu-  
s as before is shewed in the .xi. chappytre  
And cast vpon them the same water dys-  
tillēd of the same and selue floures / than  
scoppe the glas agayn surely / and lette it  
in þre hote donge a .xiii. dayes & nyg-  
htes or more / or in Balneo Marie .ii. or .  
.iii. dayes and nyghtes / and lette it so dys-  
tillēd in hym selfe / Than put it agayne in  
the frest glas / and dystille it ones again  
in Balneo Marie / and the oþer / that  
ye so do the purer and more noble / and  
exelentec it wylle be in stregths and  
vertue.

If you wyl dystille herbes they shall

be gadered in season conuenient oþer  
the leues fade or chaunge theyr natural  
colour. Also they shall not be gadered  
whan they be wet with rayne / but whan  
they be drye in sayre weder and clere /  
as yþocas and Auycenna testysyth  
¶ In the chyrd part of this boke I wyl  
shewe to you the tyme and season whan  
all the herbes sholde be dystyllēd that in  
this boke shall be specfyed / ye shall stro-  
pe the herbes an leues frome the ſte-  
lys and stalkys / and choppe them ſinaly  
and than ye shal chop the ſteles and ſta-  
kes by them ſelue also / and than ye ſhal put  
them agayn togyder with thec herbes  
or leuys / and ye ſhal put it thā in a glas  
or helmet / and ſo dystyll it in vette equi-  
no / or in ſinere / whā it is ſo diſtilled thrughe  
the helmet or glas / than it ſhal be recty-  
fyed as I ſhall ſhewe yow here after in  
the .xi. chappyte. ¶ ye ſhall vnderſtand  
that to dystyll herbes or floures wyllyng  
the cof to haue the ient and odouce of  
the herbes or floures that it is dystyllēd  
of the diſtillacio thecof ſhal be ordred in  
two or þre maners of waies. The fyſt  
is ordred and dystyllēd in vette equi-  
no / or in balneo marie / ſo that the wa-  
ter be no hote / but that you may ſuffer  
your finger therin. Another maner / pou-  
te the water alcedy dystyllēd vpon the  
layde herbes agayn / or ellis puttyfyre it  
or it be dystyllēd as befor is ſhewed you  
of the floures in this preſente chappyte /  
The herbes and the ſteles maye comonly  
ſuffer stronger fyſe than the floures  
wherfore they may be dystyllēd in vette  
equino / which is halfe a degee hoteſer than  
in balneo marie / and aſhes more hoteſer  
than lande hoteſt. ¶ When ye wyl diſtill

any rotes they must be gadred in the hou-  
des dayes / or in diebus canicularibus /  
that is in the canykeles dayes whan the  
leues begynne to fall . The rotes must be  
washed cleane / and the watec dryed of a-  
gayne / and so chopped small and broken  
than put in a panne / or in a glas / and so  
dystrylle it through an helme or glas / as be-  
soze is rehersed . ¶ The fourthe ma-  
net whan ye wyll dystrylle any superfluy-  
tees of fowles or bestes / as egges / blode /  
lyuet / longues / covetorde / or any suche  
that is thycke of substance / ye shall chop  
pe them small and dystrylle them in ven-  
tre equino and not well stopped for ellys  
the water besometh stinkyng / but yf it do  
become stynkyng / ye shal it dystrylle agay-  
ne in balneo marie / for covetorde water  
of the fyre dysyllacyon is seldomme with-  
out stynche / but melke or hony / maye be  
stopped and at the fyrist tyme well dystryl-  
led . ¶ The v . who so desyres to distil wa-  
ter of fleshe / he shall kyll it be it beste or  
fowle / or ellys worowe it that no blode  
issye frome hym / after that and yf it ha-  
ue any fatte or grese take it aware than  
take the fleshe & chopped it small & dystryl-  
le it in ventre equino with softe fyre / to  
the intencie that the water do not stynke  
or smelle of the fyre / for sodenly therof co-  
meth a greate stenche / wherfore all suche  
wateres may be . ii . dystrylled for therwith  
it is greatly amedyd . ¶ Also whā ye wyll  
dystrylle any fruytes as plommes / petes /  
apples / lone / medlers / nuttys and suche  
lyke . ¶ They shall be gadred whan they  
be fully cypc / or euer they fall & ware sof-  
te / and they shall be chopped small and  
stamped than shall it be styld in an hel-  
me in the sande with so softe fyre that

it do not boke / and than it shall be res-  
tyfyed as I shal shewe to you in the next  
chapytre folowynge . ¶ Item ye shall vn-  
decande that all maner of herbes / flou-  
res / fruytes / or rotes / that ye wyll dystryl-  
moost conueniently ought to be gadred  
in the cressyng of the mone / whan it is  
fayre weader / acordynge as the tyme re-  
quyret / than they shal be sayre washed  
and well pycked forine all vnclenesse /  
and than shall they layde a dryenge a ho-  
le day / and than it shall be chopped and  
dystryld as before is spesfyed .

¶ How ye shall dystrylle & make waters  
of drye herbes / floures / and rotes / whan  
the grene can not be gotten . ¶ Ea . cc .

¶ Forzuneth somtyme that ye haue  
no dystryld water / nor none can  
gette in no place whan ye behoue it thru-  
ghe forgetfulnes of the tyme that is past  
whan they sholde be dystryld / or ellys  
thoughe greate here and drowghte by the  
whiche the herbes and flowres be bren-  
and wytherd or through greate rayne or  
superfluyte of wetnes / thoughe the whiche  
thē herbes and flowres be mardē and  
rotten / and also thē water ther of dystryl-  
led shall haue lytell strength or none .

Therfor it is necessary to you sor to kno-  
we how & shall dystrylle waters of drye  
herbys / flowres / or rotes / such as ye shal  
behoue / how be it / it were moze profyt-  
able and better of the grene herbys yf it  
were possyble to gete them . But yf it for-  
tuned that ye sholde dystrylle the drye her-  
bes &c . ¶ Ye shall every pece in the mo-  
nethē of maye before the sonne cysyng  
whan it is fayre weader / and hath not ray-  
ned by nyght / ye shall take a fayre whyte

Iynen clothe spide a brode / & trayled oþ  
drawen ouer the geras in a fayre lese or  
gardyn wher as many fayre herbes and  
floutes stande growynge. Thelame lese  
or gardyn wher as ye do this in ought  
nat to stande on a mortyshe or watery  
grounde / nor in depe baileyes / but vpon  
hye groundes as nye as it is possyble / and  
than shall thys clothe be wrounge out in  
a glas / and than do so agayn as ofte tyl  
ye haue ynought This dewe must be chy  
se distyllyd in balneo Matre / and rectys  
fyed as it here after shall be declared in  
the nexte chaptre folowynge / and so kepe  
that water from yere to yere / than ys ye  
lyste to distyllle within the yere any drye  
herbes / than take suche herbes as is dry  
ed in the shadowe as moch as ye wyl ha  
wynge his naturall sente and odour / and  
cast vpon it thre tymes of the fornamede  
water of dewe so moche that at eueri ty  
me the herbes be coueted Tha put it in a  
glas and stoppe it well / and so put it in  
horse douge .ii. oþ .vi. dayes and myghts  
A fter that distyllle it i balneo matre thre  
trimes stiped / and at eueri tyne agayne  
distilled / but Albucasis wytch i libro  
Scrutor that vpon eueri poude of drye  
floutes or herbes shall be powred .x. pou  
de of comon water and so distyllyd in an  
helmet / the whiche is not so good as the  
water before sayde / For I haue rede  
of an olde experte phylosophie a doctor i  
medecyn / that wolde that the may dewe  
shold be .ix. times distilled i balneo matre  
& that the herbes be gaderd i the somer i  
a dewe seasō / & they shalbe clene pycked /  
the leues stryped from the stalkys or ste  
lys / & layd in a shadowy place on dryeng  
so that they maye kepe theyr sauoure.

Take as muche of those herbes as ye wyl  
and cast theron thre tymes as moche as  
the for named mayc dewe / ix. tymes dys  
tillyd distyll that thre tymes ouer / as  
before is specified / and that water is bet  
ter than the water distyllid of grene  
herbes / bycause that onely the flegma  
of the grene herbes is distyllid / And  
sayd that the may dewe that hath ben .ix.  
tymes distyllid draweth the myght and  
strengthe to hym warden lykewise as  
aqua vitæ / or other distyllid wyne doth /  
Therefore it were good that euery watce  
shold be cast vpon his owne feces / that is  
vpo his owne herbes wher as it had ben  
stylid of / and is putryfyed and agayne  
distyllid / but yet it wate moche better /  
that ye sholde powze that water of such ly  
ke herbes before dyed and that so distyll  
ed and than as I haue wryten before  
it to be putryfyed in a circulatorium / or  
in a blynde helmet / named in latyn ale  
bicu cecus / whyche is before sygured in  
the .ix. chappytre / and so distyllid / it get  
teth greate goodnes and strengthe.

¶ Howe ye shall rectysfyre your waters al  
ter they haue ben distyllyd. Ca. xxi.

¶ Who after the distyllinge of the  
waters it is nedfull that they be  
rectysfyed / to the intente that the fyre be  
drawen oute of them / and the flegmas  
wyke nature and complexion be tempera  
ted / And also that they maye the lon  
get contrynue without mactrynge / why  
che is often done thughe the herte of  
the soule / whan the waters be put in to

A glas / the two partes therof fyllyd and  
well stopyd with ledde / and that well  
surely bounde / The thyrde parte of the  
glas / shall be set in fyne sande and so in  
the sonne thr space of sixe wekes in the ca-  
niculare dayes / or after as the weder is  
temperate / for the same becometh very  
hote for to rectyfye the wates from the  
superfluytes of theyr moystures / lyke  
wyse the wates of fyry nature that be  
dystryld of spycis / & fyre stede in aqua-  
vite a certayn while / theyr superfluytes  
of colera is nedfull to be tempered of the  
fyri complexyon / for through the great he-  
te and drowght / the complexyon of man  
is often marred and destroyed / be pen-  
dynge thereto of some maner of gowtes.  
suche lyke wates be rectyfyed thus / The  
glas shall be faste stopped as before is  
sayd and the two partes therof shall be  
set in wet or moyst lande in a cellac the  
space of a moneth or more / or lesse as the  
water requyret / & elles dygge a hole  
in the grounde of a moyst cellar / and set  
it more than the two partes therin / and  
so lette it stande as before sayd / for ther  
with the fyry complexyon is expresly my-  
nysshed / Also it fortuneth often tymes  
whan two maner of wates be myred to  
gyder / that they become troublous incon-  
tynent and whyte lyke mylke / as whan  
ye put oldz wates in to newe / therfore ye  
shall myre in two or thre pounde of wa-  
ters / vi. or viii. droppes of good whyte  
woyne bynegre / Than the trouble some  
of the wates draweth to the botton and  
becometh fayre and cleere /

¶ How and where the dystryld wates  
owght to be kepte / Ca. xxii

**T**'is necessarie and profitable to  
knowe how and in what maner  
the dystryld wates shall be kepte to the  
intent that they may the longer abyde in  
theyr goodnes / and be preserued frome  
theyr hyndraunces / If yr whan the dy-  
stryld wates be better dystryld as be-  
fore is specifized / thā it is nedfull for you  
to haue stonen pottes with small neckys  
or pure syoles with small mouthes well  
wasshed / especially with the powder of  
the herbe named partaria well myred  
with the wat of it or ashes of the same her-  
be / so cleled as yf they were newe / thos  
vessels alway well stopped with a wo-  
den stopell or elles stoppells made of the  
two partes of warce / one parte of coseill /  
torpentyn / and fyne powder of tyle sto-  
nes of echone parte and a halfe / all tho-  
se myred to gyde and molten on the fy-  
re but they may not sethe / and whan it  
is colde make therof theyr stoppelys / and  
aboue that ye shall bynde ledde verytuz  
ste and close / to the intent that the water  
kepe his nature and strength / thā ye shal  
wyte about the vessell the name of your  
water / and the tyme of his destyllacyon  
Than shall your vessell be it pot or glas-  
se be sette in a cellic / to the intent that it  
do not frese / for whan ony dystryld wa-  
ters bene frosen they lese theyr myght /  
strength / and chaungeth nature / so that  
ye must pour them out or cast them away  
Also whan ony water is sett in a hote  
stewe in the witer it becometh rede / and  
his power and strengthe is mynysshed /  
therfore it shall be set in a conuenyēt pla-  
ce that is nother to hote / to coldz / nor to  
moyst / to the entent that it abyde the lon-  
ger in vertue & strength withouten hym

decaunce of peccyng.

Here after foloweth howe longe ye may  
kepe youre distylled wates and whan  
they must be poured or cast away.

Capitulum.

xxiiii.

**M**an the wates be distylled/  
rectifyed / stopped and kepte in  
a conuenient place / yet it is good  
and conuenient to knowe and vnder-  
stante howe longe those wates may con-  
tynue in goodness / and whan ye shal cast  
them awaie / howbe it that the booke of  
Nicolao de Aromaticibus sheweth that co-  
monly euery wate ought to be renewed  
ones i a yere wher with he meneth that  
they ca abyde but one yere in theyz good-  
nes / whiche can nat be trewoe / for it may  
not be nor is not of necessite for these cau-  
ses folowyng. If yuste that the herbes /  
floures / rotes / or seutes ben not perciy-  
to be distylled / as I haue shewed to you  
in the .ix. chapytre before / & in the begyn-  
nyng of the .xi. chapytre . The secunde  
whan they be well rectifyed in the son-  
ne. The thyrde whan they be well stop-  
ped and kepte in a conuenient place. The  
fourthe whan they ben euery yere ones  
set in the sonne the space of fourty dayes  
or more . The syste ys nedē requyre eac-  
hy yere ones ye shall steyne your water  
throught a woollen sache that so the feces  
be deuyded frome the pure water.

The syrte that the water be renewed to  
wardre the ende of the yere / as I shal shew  
you more expecssely . The seuenthe  
the wates that be distylled contynue lo-  
nger than the wates that be brened / for  
the cleare and subtyll partes be deuyded  
frome the grosse superfluytes / for the dys-  
ference betwene distylled wates and

brened wates is this / the one is odred  
with fyze / and the other inother maners  
The .viii. all maner of wates that be dy-  
stylled of drye and hete herbes contynue  
longer than the wates that be distylled  
of colde / moist / or slymy herbes or rotes.  
The .ix. some wates Beynge a yere ol-  
de or aboue / do alter or change theyr co-  
plexyon with mynifying of theyc veny-  
mous colde or hete . Therfore in breue se-  
tence I shall shewe to you howe longe the  
distylled wates maye be kepte as nere  
as god thereto wyll gyue me grace / for it  
is ryght distyll for any ethli creature  
to haue therof vnderstanding / wherefore  
I call to god for helpe / for the pacys  
woleger therof is onely in hym / and in no  
ne other without hym / wherefore it is ve-  
ry necessary to you for to wryte the tyme  
of theyc brenynges or distyllacions .

Howe longe the wates may be kepte  
in substance .

**E**nyst every maner of water is to  
be kepte a yere / whan it is bren-  
nyd / distylled / and kepte as before is shew-  
ed . But whan the wates ben not clo-  
se & truely stopped / than shal they be cast  
out be fore the yere / lykewyse all maner  
of water distylled of bellcs / of fowles or  
ether wormes that bereth lyfe may scan-  
tely contynue a yere . Secodarely all ma-  
ner of water distilled of floures / as ma-  
low floures / borage floures / blew flou-  
re deluce / bene floures / blewe viollettes  
maye floures named liliun conuallium  
i latyn / wherte lille floures water whā  
they be dylygently kepte as be fore is spe-  
cifyed they contynue frome the one yere  
to the other / If that they in the secōde y-

cl.

ce be rectyfied in the sonne or dyftilled  
per fyltum or poured thru the wol-  
len sack as I haue shewed you before,  
they abyde good vnto the ende of the se-  
conde pere / but than they shal be cast out  
Rede rose water dureth vnto the ende  
of the thyrde pere ys it be wel kepte / and  
every pere rectyfied / but in the thyrde ye-  
re it is more comfortatysse than colynge  
or syptyke / wylre rose water may endur-  
e two yere ys it be well kepte and recty-  
fied / wylde rose water endureth two  
yere in great operacyon and vertue for  
to cole ys it be well kepte but in the thyr-  
de yere this colynge is sore mynysched /  
and is good for comfortatyses wherfore  
it is not to be kept ouer the thyrde yere  
and it must be every pere rectyfied / as  
before is spesfyed. Also the water of Ne-  
nukar a flower which is growyng in the  
eyres hauyng a great rounde grene le-  
fe / al the flowres be somtyme yellow  
somtyme white / and whan the flowres  
fall the sede of them is closed in a coun-  
de botton lyke a small gorde / or an vcy-  
nally may endece in his colde operacyon  
to the fourth pere / the fyrl yere to be lay-  
de withoute vpon the dysseases / for it is  
halfe poyon or venym through his graet  
coldnes or stupefactysse / the seconde pere  
it may be bled within the body for to cole  
In the thyrde pere his colynge is tempe-  
rate / and in the ende of the thyrde yere it  
shall be cast out / but it mait be wel kept  
and rectyfied as before is spesfyed. Of  
the same nature be rede roses growyng  
in the cornie / so is poppy flowre water.

**S**econdaryly al flowres water of hote  
herbes / as camomell flowres / centory  
flowres / Archangell flowres / dyll flow-

res / yelwo violettis / wylde tāley flow-  
res / lauēder flowres / solemary flowres /  
mayocayn flowres / sage floweres / layne  
Johns wort flowres / all these wateres  
maye be kept vnto the ende of the thyrde  
pere / ys they be duly tēdyd & rectyfied as  
before is spesfyed / but the wateres that be  
not so hote in theyt operacyon / they may  
be kept vnto the ende of the seconde pere  
as wylde perwynke flowres / quices flow-  
res / flores tilii / peche flowres / sone flow-  
res / whyt lylle flowres / all these wateres  
shall be cast out in the ende of the seconde  
pere.

#### Of the water of leues

**C**he thyrde / all such wateres that be  
dyftilled of leues of trees / as of byrche ie-  
uas / wylde guynde leues / bechē leues / obē  
leues / ruy leues althen leues / leues of al-  
nus / vyne leues / leues of fusainus / leues  
of thamariscus / sauen leues / & every wa-  
ter of leues may be kepte vnto the begyn-  
nyng of the thyrde pere / ys they be truely  
dyftilled rectyfied / and well stopped / &  
set in a place conuenient.

#### Water of fruytes or beryes.

**C**he fourth al maner of wateris distyl-  
led / as of holme beryes in latyn discus /  
wylde brāble beryes / grene benes / benis  
shales / great plātayn sede / strawberyes  
plōmes or damsons / gordes / blacke and  
rede cheryes / duckes incate named lenti-  
cula aqua vel lētigo in latyn / grene wal-  
nutte suelles / cāpēnoyles that somenmen  
callich tode sioles / wylde or tame apples  
wylde peres. And comonly all maner of  
wateris dyftilled of fruytes maye be kep-  
te a yere or more ys they be well ordred  
as before is sayd.

#### Water of common bete

**C**hapter. vi. of the heebes that be hot to hote  
ne nor to moysty nor very hote nor very  
drye as Horrell water. Gudrue water/  
bene stelle water/Borage water/Cresse  
water/water of Prunella/water of bac-  
ba hircyna/water of Achemelia/water  
of cuba or cubea/water of Centum mox-  
via/water of Scatula celle or peny wort/  
water of tceyfels / water of apium domi-  
sticum/water of tokowpyntell or aaron  
water of yacea or herba cauillata/wa-  
ter of our lady chystel/water of synkfoyl  
fenel water/water of herbe robert or her-  
ba roberti in latyn/parowe water/wa-  
ter of grownde yup/water of sumytorye  
water of Consolida media/lyuer wort  
water/Chervell/water of cardes/loua-  
ge water leuisticum in latyn/water of  
cauda equina/water of lattis/lyuer wort  
water/water of may de roe/nyght shad  
de water/parsely water/parseneps wa-  
ter/water of Dandelyon/Dandelyon stal  
ke water/tansley water/water of herba  
Paracelsis/water of Sarifrage/wa-  
ter of Scabyous/Celandyn water  
water of Cetum nodia/water of Maty  
goldes. These wateres endure in hertue  
and strengthe frome the begynnyng of  
the fyre yere to the ende of the second ye-  
re/whan they be kepte as before is spes-  
fyed.

### Of colynge wateres.

**T**he. vi. of wateres of herbes/beyn-  
ge very colde/as Mandrake hen  
quale/proclayne/housleke/duckes meat  
copy heebe/Crassula minor/heimloke bel-  
licuta in latyn. These wateres and suche  
lyke maye be kepte from the fyre yere to  
the ende of the thycde yere/yf they be ot-  
dred in all chynges as before is specified

but for the outward partes they ben in  
theyc colde operacion of gret hertu and  
strengthe/for in the fyrste yere they be so  
colde & stupefactye/that they take away  
the sclynge of man/In the seconde yere  
they be metely temperate i theyc colynge  
therfore they shall not in the fyre and se-  
cond yere be vsed with in the body and  
some shall neuere be vsed in the body alo-  
ne/but onely to be layd without.

### Of the hote and dry herbes of nature

**H**e seveth/the wateres of herbes  
**T**hat be hote and drye of nature/  
as hote hounde or macubium in  
latyn/Scabworte or enula campana in  
latyn/Hore mynte or mentastrum in la-  
tyn/Agrimone pulegium/basilicon/cac-  
do benedicta/Centorpe/camomel/archa-  
gell/Dylle bennynge nettles/herba be-  
ronica/gamadre/Cannatum agrestis  
hoppes/herbes tongue/mirica/verbena/  
Ellope/lauendre/mayolayne/menza/apt-  
um/melissa/salvia or sage/Aristologia  
longa or sinecwort/wylde tyne or oure  
lady bedstraw/wyldtreyle/cuta or cue  
saint Johns wort/rosinacy/saponary  
daysy or consolida minor in latyn/pypo-  
la/water of those herbes and suche ly-  
ke maye be kepte to the end of the thycde  
yere/Whan they be ottred and kepte as  
before playnly is shewed

### Of wateres of moysty nature.

**C**hapter. viii. wateres of cotes whiche  
be glosse/moysty and slimy of nature/as  
borage rotes/parseneps rotes/cotes of  
cardo benedictus/fenell cotes/parsely co-  
tes/cotes of hermodactilus/Radyre/ra-  
pes/walworte cotes/cotes of whyte lyl-  
les/cotes of sigillium salomonis/the hog-

rotes these rotes & such like may be kepte  
frō the one yere vnto the other / whan it  
is ordēd as before is spacyled.

¶ Of rotes wateres that be hote of nature  
¶ The waters dystyllid of rotes of hore  
and drye nature / be as rotes of enula cā  
pana / rotes of angelica / rotes of pynpi-  
nell / rotes of biewe flowerde delule / rotes  
of valeriaen / rotes of nettles / rotes of ye-  
low lylles / rotes of spargus / rotes of asa-  
ta alba / or asa dulcis / or suche lyke / they  
maye be kepte frōme the begynnyng of  
the fyſt yere vnto the ende of the ſeconde  
yere / yf they be duly tendyd as before is  
reherfyd.

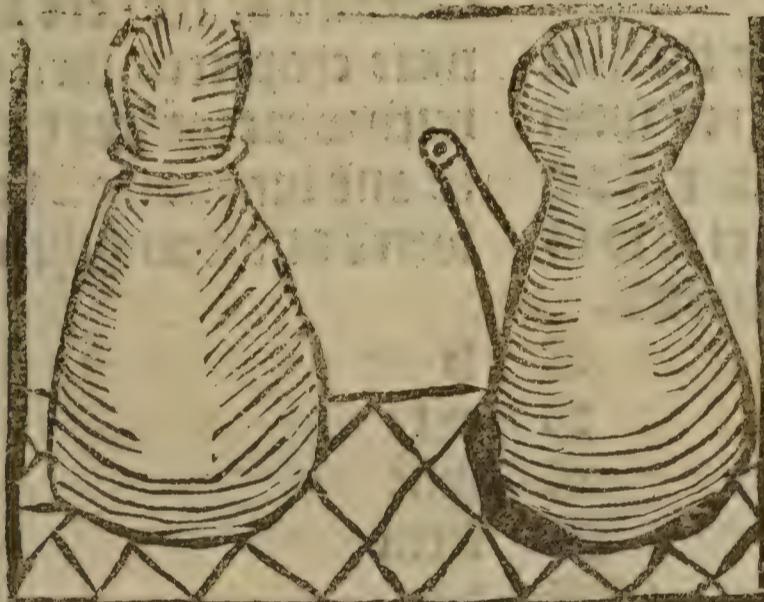
¶ Of all ſuiche wateres that be dystyllid /  
of beiles / ſowles / vermyn or wormys.

¶ The r. ſuiche wateres as water of ppes  
ducks / greys blode / gote bockis blode / blo-  
de of an asse / volkes of egges / whyte of eg-  
ges / antes or pyntet egges / frogges / hem-  
nes / bermyndrobes / capons / cowe creame  
cowe dounge / calfes blode / fynes / mannis  
dounge / ore blode / swynes blode / storckys  
ſnayls / These wateres & ſuiche lyke may  
be kepte / frome the one yere to the other  
yere / if it be ordēd and kepte as before is  
ſayd / but that may not be failed. hony wa-  
ter may be kepte. v. or syr yeres yf it be e-  
uery yere ones rectyfyed in the ſonne.

**D**ow wil I wryte to you with bre-  
fe ſentēce of all maner of wateres  
in general / as of herbes / rotes / flowres /  
ſcuytes / & leues / & oþer thyngeſ before  
reherfed. How longe theſe wateres maye  
be well kepte to the entent that all thoſe  
that reded this boke may haue the better  
vnderſtādyng of ſuiche thynge as before  
is not reherfed. Therefore ye ſhall vnder-

ſtānde that all maner of herbes / that be  
colde or moyst / or ſlymy / or ſat thycle ſub-  
ſtaunce may dure from the one yere to the  
other / except theſe that be colde in the .iii.  
degree they may be kept longer as I ſhal  
ſhew more playnly to you in the ende of  
this chapytre / lyke wyle all floweres that  
be fatte / moyst / and thycle of ſubſtaunce  
be kept in the ſame maner. Also all blos-  
ſoms that be thynne / ſubſtyll / drye / or ho-  
te of ſubſtaunce may be kept from the be-  
gynnyng of the one yere to the ende of  
the other yere. But all wateres of herbes  
that be hote of complexion / the inclynnyg  
to bytternes with drye thynne ſubſtyll ſte-  
les / & leues / & drye floweres / thycle maye be  
kept from the fyſt yere / in to a partie of  
the thyrde yere. All fatte / ſlymy / moyst ro-  
tes that be of a groſſe colde ſubſtaunce may  
be kept from the begynnyng of the yere  
almost to the ende of that ſame yere. All  
maner of wateres of rotes that be hote / &  
drye / ſubſtyll / & thyme of ſubſtaunce / may  
be kept from the fyſt yere in to the be-  
gynnyng of the thyrde yere. All wateres  
of beiles and ſuiche lyke / as before is ſpake  
of / colde and moyst of nature / or groſſe &  
fatte of ſubſtaunce / may be kept wel up-  
ghe from the begynnyng of the yere vnto  
the ende / but wateres of blode may con-  
tynue a yere full. All wateres of fruytes  
colde / moyste / and ſlymy / of ſubſtaunce  
myred with ſozenes or ſweetenesse / maye  
be kept from the one yere in to the oþer. But all wateres of hote / fruytes of  
ſmal thynne ſubſtaunce / inclynnyg them  
vnto a drye and bitter complexion / may  
be kept from the begynnyng of the one  
yere vnto the ende of the other. But all  
maner of herbes / floweres / rotes / ſedys /

or scuytes that be deped or wette in bope  
ne and therwith distyllled / rectified / clo  
se stoppyd / and kept in a conuenient pla  
ce may contynue iiij. or thre tynes as lon  
ge or lōgee. whan ye kepte your waters  
so lōge that ye thynke that theyr strengthe  
wyll perisshe than ye may renewe them  
in this maner. In the nexte yere or they  
perisshē take of euerche water of what  
nature so ever it be / the thyrd pte of as  
moch herbes / rotes / flowres or scuytes /  
that be fresshe & grene / stamped / stiped &  
weiked in balneo marie. iiiij. oz. iiiij. tynes  
well stopped in a blynd helmet that hath  
no pype or ellis in a glasse named circula  
toriu as here is fygured / or in hōse dō  
ge. iiiij. oz. souȝe dayes.



After that distyllled & well rectified in  
the sonne as I haue shewed to you afore  
than may it contynue his hole tyme as it  
myght do at his fyrsyte distyllacion / and  
this may be twise done and no more. In  
the boþyche I haue founde great vertue /  
But euill it is to knowe the fadynge of  
the wates and to knowe the dew tyme  
whā it shall be poted oute & cast away /  
excepte ye knowe the tyme whā it was  
distyllled. Neuer the lesse I shall shewe  
you a pte therof / how it maye be done in

b. distiles waters. ¶ First by the smel as  
these wates folowynge / rose water / wa  
ter of myntes / melisse water / may flower  
water named liliu conualium in latyn  
camomell flower water / yflope water / la  
uender water / rosemarye water / mayo  
layn water / fenel water / & suche like wa  
ters. If they be distyllled in balneo marie  
or with a softe cole fyre & than well stop  
pyd / so they kepte theyr sente / & whan ye  
marke expecially mynysshēd fadeth op is  
holly gone / than ye ought to cast the oute  
¶ Secondarely / If the herbes haue not  
sent nor sauour that the water is distyl  
lyd of / than ye shall take the water / and  
holde rōut syole or glas of a great hight  
& poure out a pte of that water / yfit spin  
ne thā lyke a thred / it ought not to be oc  
cupyd / but cast away / for thā it hath no  
vertue. ¶ The thyrd maner / ye shall le  
a droppe of your distyllled water vpon the  
nayles of youre thombe / yf it conne not  
quicly of thā cast it away. ¶ The fourth  
maner / whā ther dyue feres in the bog  
to of youre glas lyke clowdes & deuyded  
lyke flockes of snowe cast it oute for it is  
nought. ¶ The v. maner is whā the wa  
ter is of a red colour & smelleth yll / than  
cast it out incontynēte / or it were able to  
do moxe hatme than good

¶ Thus endeth the fyrsyte boke of the dys  
tyllacion.

¶ Hēre after foloweth the registre of the  
table of the seconde boke of the herbes / as  
to fynde the wates agayns all maner  
of sekenesses and infirmitees.



H and R

|  |   |  |
|--|---|--|
| ii   |   |  |
| iii  |   |  |
| cvi  |   |  |
| Agaynst Payne of the he<br>de wher souer it comes. | B |  |
| xli  | B |  |
| lvii   | G |  |
| lxvii  | A |  |
| clxvii   | D |  |
| clxvii   | D |  |
| clxvii   | B |  |
| clxvii   | A |  |
| clxvii   | E |  |
| clxvii   | A |  |
| clxvii   | A |  |
| clxvii   | R |  |
| clxvii   | C |  |
| clxvii   | P |  |
| clxvii   | C |  |
| Agaynst a longe endur<br>yng Payne in the he de    | T |  |
| xli  | A |  |
| Agaynst dasy or dusincs<br>in the he de            | D |  |
| lix  | D |  |
| cvi  | D |  |
| clxi   | D |  |
| clxvii   | A |  |
| clxxvii  | D |  |
| ccii   | G |  |
| ccxxi  | B |  |
| ccxxi  | M |  |
| ccxxi  | R |  |
| ccxxi  | M |  |
| ccxxi  | A |  |

Agaynst Payne in the fo  
te he de aboue the iyes,  
which is called in latyn  
hemicanea.

lix

Agaynst swellynge or  
impostume of the he de.

cli

clxiiii

ixi. 10. 10. 10. 10. 10.  
ccxxi. 10. 10. 10. 10. 10.  
ccxxi. 10. 10. 10. 10. 10.

Agaynst the fallynge se  
kens named Epilexia.

cvi

xli

clxix

clxix