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Disputationum phylosophicorum pars III. s. physica particularis - Cod. Ettenheim-Münster 229

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Disputatio 3ia

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Visual Library

[illegible] tamen mortis: tunc [illegible] deberet [illegible] anima, quae vero [illegible] cadaver [illegible]. [illegible] non est valde [illegible] a [illegible] valde incerta [illegible] neque ratio valde [illegible] suadeat. quod [illegible]: [illegible] quadantenus [illegible] [illegible] opposita plerumque [illegible] [illegible] [illegible] [illegible] ratio efficacior, quam antiqui non habuere [illegible] videtur; qui ope microscopii [illegible] semina [illegible], [illegible] simul plura [illegible] [illegible] seminibus [illegible] antiqui [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] quam primo germinante in seminibus plantarum [illegible] atque [illegible] a natura [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], et sic [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] hanc non esse [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] concedo [illegible] [illegible], sed simul nego [illegible] [illegible] [illegible] [illegible] [illegible] debeat [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] vivit.

Disputatio 3ia
De
anima Sensitiva.

Quemadmodum anima vegetativa definiri [illegible] quod sit actus primus corporis naturalis organici potentia vitam habentis vegetativam, seu potentia [illegible] [illegible], ita anima sensitiva dicitur [illegible] quod sit actus primus corporis naturalis organici potentia vitam sensitivam habentis, seu potentia [illegible] [illegible] [illegible], [illegible] atque vitales [illegible] [illegible] res [illegible] [illegible] [illegible] [illegible] dependenter a certis [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] localis [illegible] [illegible] [illegible] [illegible] dependenter ab appetitu [illegible] [illegible] [illegible], [illegible] potentia concessa [illegible] anima non [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] locomotiva, potentia appetitiva Num jus.

dicit appetitus, potentia quisitiva dicitur Sensus qui duplex est
internus nimirum et externus; Sensus interiores potentiae dicuntur
sensitivae dependenter ab organis quae sunt internis, qualia sunt cor-
cerebrum etc; sensus externus est potentia eliciens sensationes de-
pendenter ab organis quae sunt exterioribus, eumque sensationes
communiter numerant quinque, visus videlicet, auditus, odoratus,
gustus, et tactus. atque haec de materia quaeis et appetitus ad sensus
in genere dicta sint, quae in specie examinabimus tribus quaestio-
nibus absolvemus, quarum prima agit de potentia visiva; altera de reliquis
sensibus externis; tertia de appetitu et sensu interno.

Quaestio 1a
De
potentia visiva.

Nota: 2 m. Quae circa quemlibet sensum quaeri possunt sunt potissimum tria; 1um
a organum dependenter a quo attingit obiectum vel obiectum
sit attingit dependenter ab organo 2dum a atque quod obiectum
dependenter ab organo attingit 3tium hac etiam in praesenti quaestione
circa potentiam visivam examinabimus.

Articulus 1us
De
Organo visus seu oculo.

Unum: Ans. Organum visus quod pluribus partibus constat ad 1am pertinent
ea, quae oculi praesidio inserviunt uti sunt palpebrae cilia
supercilia. ad ceteram spectant ea quae inserviendo oculo
serviunt uti sunt arteriae et venae. ad 3am revocant ea
quae motum oculi vel efficiunt vel facilitant, uti sunt nervi
musculi et adeps; vasa lymphatica ad quartam illa quae
ipsam visionem efficiunt, uti sunt tunicae et humores. palpebrae
sunt oculi tegumenta partim ex molli cute et membrana carnosa
partim ex tenui cartilagine composita; si enim molli sua cute
constaret, non concederent firmitatem, sola cartilagine constaret
oculum durities sua laederent et [illegible]

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Cilia sunt pili palpebris inserti, ut arceant pulverem, culices, aliaque
nocentia, ac ora decentius exhibeant, quin et nimiam lucem temperando
luminis requisitum attemperant. Supercilium est veluti imbrex
[illegible] pars exporrectior capitis, nam [illegible] a
frontibus pluvias sive illam [illegible] ad nasum derivat,
atque [illegible] in fine arcuatim a naribus ad tempora procedit,
ut facilius sudor ad externos oculi angulos deflectat.
Nervi ad quemlibet oculum deveniunt bini: quorum unus motorius,
alter [illegible] dicitur [illegible] et [illegible], iste visorius
servit eo quod spiritus animales a cerebro deferat. Musculi sex
in quolibet oculo sunt [illegible] quibus [illegible] sunt motus quatuor
[illegible] recti, duo circulares, denique [illegible] a circa
musculos [illegible] et [illegible], et [illegible] oculi.
Oculi fabricam proprie constituunt tunicae et humores.
Tunicae autem sunt quatuor: prima externa dicitur adnata seu albuginea
oculi, eo quod coloris sit albicantis, [illegible] a perforata
[illegible] ex arteriolis, venulis [illegible]
[illegible] a pericranio eiusque [illegible] ostendit [illegible]
alligare oculum. Altera tunica oritur a dura matre, post
[illegible] sui parte, qua [illegible] opaca est, sclerotica seu dura,
anteriore vero [illegible] et [illegible] cornea
vocatur. Tertia tunica originem ducit a pia matre, duo etiam
nomina habet, posteriore enim sui parte choroides, anteriore
vocatur uvea, quod figuram et colorem referat uvae nigrae
acini, cui [illegible] [illegible], nam [illegible] ambitu [illegible],
sed anteriori eius parte foramen habet in medio, quod pupilla seu
fenestra oculi dicitur; pupillam proxime ambit [illegible] seu
[illegible] tunicae uveae, quae ob varios quibus [illegible] colores
iris appellatur. Quarta tunica [illegible] et cerebri [illegible]
e nervi optici substantia derivatur, tenuis et [illegible]
[illegible] [illegible] seu reti-
formis dicitur, nec ob [illegible] nec opaca sed velut vitrum
[illegible] a plumbo [illegible] a choroide [illegible]
[illegible] quae tunicas tres sunt in oculo humores [illegible]
[illegible] crystallinus et vitreus. [illegible] occupat spatium
[illegible] inter tunicam corneam et uveam [illegible] foramen [illegible].

limpidus ac fluidus aqueo instar [illegible] [illegible]
radios distinguere, si particulas crassiores habent, videntur
oculis paleas vestrees obvolitare; humor aqueus [illegible]
humor crystallinus sive glacialis sic dictus quia maxime sit similis
crystallo aut glaciei similis, hunc involvit pellucida membrana
ob tenuitatem aranea vulgo dicta, qua ceteris humoribus
secernitur situsque veluti in centro oculi et regione pupillae
suspensus, ordinarie et lentis velut [illegible] figura [illegible]
colligere et refractos ad retinam transmittere videtur
et vitreus sic dictus quia vitri fusi colore emulatur, aqueo
[illegible] magis fluidus [illegible] retinam [illegible],
concavus vestit humorem crystallinum, qui ibi accipit
fere sic angulus [illegible], eius usus est per humorem crystallinum
transmissos radios [illegible] nihil dilatare, et dilatatos retinae
offerre.

Articulus 2us

De

[illegible] oculi obiecto nempe de lumine

Num. [illegible] Obiectum visus seu oculi duplex est, nimirum lumen et color
de hoc [illegible], agendum [illegible] et [illegible]
[illegible] lumen [illegible] satis superque [illegible] est, quid
sit autem [illegible] explorati [illegible] lib. [illegible]: [illegible]
lumen sit actus perspicui quatenus perspicuum, quam definitionem [illegible]
clarius intelligamus notandum est [illegible] alia [illegible] alia
perspicua, [illegible], quod terminat visum, et separat [illegible]
seu [illegible] obiectum visibile, [illegible] visionem tale [illegible]
ex lamina ferrea, [illegible] lignea [illegible] terminat visum
[illegible] separat inter potentiam visivam et obiectum visibile [illegible]
[illegible] visione, tale [illegible] aer [illegible] et aqua
[illegible] medium [illegible] quod [illegible]
[illegible] visum et [illegible] non impediunt visionem obiecti [illegible]
[illegible] imperfecte [illegible] perspicua [illegible]

opaca, qm aliæ sunt magis perspicua, aliæ magis opaca, ex aqua pura e magis perspicua qm vitra præsertim densiora et vitra magis [illegible] perspicua qm carbones. Rndtur 2o [illegible] [illegible] de [illegible] [illegible] perspicua [illegible] [illegible] [illegible] [illegible] perspicua [illegible] [illegible] habent [illegible] [illegible] [illegible] [illegible] quæ reddat [illegible] [illegible] et frustra [illegible] perspicuum, porro perspicuum e, [illegible] [illegible] [illegible] [illegible] n habet [illegible] [illegible] [illegible] [illegible] habere [illegible] porro [illegible] [illegible] atq [illegible] definit [illegible] [illegible] n e alia [illegible] [illegible] [illegible] [illegible] [illegible] reddit [illegible] [illegible] [illegible] [illegible] [illegible] n [illegible] [illegible] ut patet. Si [illegible] [illegible] [illegible] absente [illegible] n e [illegible] [illegible] [illegible] [illegible] perspicuum e [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] visibilem. Rndtur 3o [illegible] [illegible] [illegible] [illegible] sit atq [illegible] [illegible] [illegible] [illegible] [illegible] quatenus perspicuum e, [illegible] [illegible] perspicuum [illegible] [illegible] consideretur, n [illegible] [illegible] [illegible] [illegible] [illegible] lumen [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] e. atq ex his [illegible] [illegible] colligi [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] sit atq [illegible] [illegible] an sit [illegible] [illegible] [illegible] [illegible] accidens, an sit accidens modale aut absolutum. Rndtur 4o [illegible] [illegible] hunc [illegible] longe [illegible] [illegible] n [illegible] Dividi Sententias, quarum [illegible] [illegible] n certo motu et pressu particularum ætherearum lumen consistere: cum e [illegible] [illegible], ex qua patroni [illegible] Sententia [illegible] se compositum arbitrantur, liberis agitantur, perpetuo [illegible], [illegible] [illegible] [illegible] [illegible] particulis ætereis seu globuli [illegible] [illegible] [illegible] [illegible], qui [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] visione efficit, ita Scribit Cart: cum [illegible] [illegible] [illegible] [illegible] lumen nihil aliud e qm effluvium [illegible] [illegible] et [illegible] [illegible] flamma [illegible] [illegible], [illegible] [illegible] [illegible] celerrime [illegible] [illegible], [illegible] lumen [illegible] Luna n differat aliter [illegible], qm vapor ab aqua, unde [illegible] vapor [illegible] e [illegible] qm [illegible] [illegible] [illegible] aqua: [illegible] [illegible] lumen [illegible]

ómnig é Sphaerá qui ignis, imo revera [illegible] ignis, ita
Empedocles dixerit, [illegible] ex athomisticis recentioribus
Gassendus, Sentéa contendit lumen esse qualitatem aliquam
positivam [illegible] ab effluvio [illegible] procedente
intra Sphaerá caelestis [illegible] [illegible] peripatetici. Advertendo
discrimé inter Lucem et Lumen. Lux dicitur prout é in fonte
suo [illegible] illuminante, Lumen dicitur, prout in medium [illegible]
à Luce derivatur. Dividitur Lumen in splendorem et radium.
Splendor dicitur, qui à corpore polito et levigato reperenti
radios quaquaversum diffundit, radius vero dicitur, qui
Lumen [illegible] lineá rectá [illegible] obliquá [illegible] radiis [illegible]
[illegible] in diversum reflexum et refractum, radii directi
é, quia lineá rectá [illegible] magis magisque recedit à suo principio
radii reflexi, qui incidens in corpus opacum reddit suum
[illegible] [illegible] [illegible], qui [illegible] parte [illegible] radii refracti
é qui ob diversam medii raritatem aut densitatem à recto
[illegible] et lineá obliquam [illegible] [illegible] rotatis

Nun: 2. Dico 2o Lumen [illegible] é Sphaerá seu effluvium igniculis communicatum
per [illegible]: quam Sentéa accedunt [illegible] multi ex athomisticis
aut [illegible] athomisticis, inter quos [illegible] [illegible] [illegible]
cum cartesianis &c; 1o [illegible] [illegible] Lumen é [illegible] [illegible] quo
é [illegible] [illegible] [illegible] [illegible], [illegible] patet ex ipsa definitione [illegible]
quam paulo ante attulimus. [illegible] videtur [illegible] 1o, [illegible] alias [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] tenebras privatae lucis, [illegible] ante [illegible] et [illegible]
negativa [illegible] [illegible] [illegible] [illegible]. Sed [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] é Sphaerá seu ignis [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible], [illegible] é Sphaera [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] possibile é [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible] ait: quod in neque sit ignis, neque est ignis, neque [illegible] diffunditur, sed ignis est: lumen cum sit diffusio [illegible] ante de principio [illegible] [illegible] [illegible] [illegible] qualitate a se [illegible] distantia [illegible] [illegible] est. certo non [illegible] loco citato requirat Cupedinem, quod non tenet [illegible] [illegible]. Atqui Cupedines dicit lumen nihil aliud est quam effluvium [illegible] [illegible] corporis lumenosi [illegible]: quae [illegible] [illegible] successive ob [illegible] [illegible] velocitatem [illegible] ad nos usque propagandum, quod [illegible] tenet lumen nihil aliud esse quam effluvium [illegible] [illegible] [illegible] loco citato revelat Cupedinem patet, [illegible] [illegible] [illegible] [illegible] [illegible] qui ubi [illegible] [illegible] quod lumen sit [illegible] [illegible] quatenus [illegible] est, sequentia non [illegible] ait: non [illegible] Cupedines, neque si quis alius [illegible] dixit, quod feratur lumen, et [illegible] inter terram et continens, nos ante latebat: locum [illegible] praeter eam quae in ratione veritate et praeter eaque quae [illegible] in parvo [illegible] [illegible] latebat [illegible] ab oriente [illegible] [illegible] tenere magna valde petitio. his verbis clare [illegible] [illegible] [illegible] quod lumen successive propagari [illegible] dicit Cupedines, [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] ob [illegible] [illegible] [illegible] [illegible] propagare [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] successive [illegible] [illegible] propagari ait [illegible] [illegible] postulatum et magnam petitionem quod revelat Cupedinem.

B. Corpus [illegible] lucis: habetur ab experientia [illegible] [illegible] [illegible] in silica [illegible] [illegible] ad magnam valde distantiam [illegible]: quod debet in magna distantia [illegible] [illegible] diffundere [illegible] [illegible] lumen non [illegible] [illegible] [illegible] [illegible] certo. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] certe [illegible] [illegible] [illegible] quae [illegible] [illegible] nihil aliud [illegible] quam lumen: [illegible] videri [illegible] [illegible] [illegible] [illegible] lumen [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] videri [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] videri certe [illegible] [illegible] [illegible] [illegible] [illegible] videri [illegible] [illegible] [illegible] [illegible] [illegible] lumen [illegible] lumen [illegible] propagari [illegible] [illegible] Num: [illegible]

pentas ab ea una parte cui scintilla [illegible] [illegible] quatuor
[illegible] [illegible] vero parte [illegible] [illegible] [illegible]
conspiceret ipsa scintilla moveatur, [illegible] [illegible] [illegible]
[illegible] dum e in puncto inferiori [illegible] [illegible], cum eras
puncto super [illegible] aliquot [illegible] [illegible] ex scintilla deberet
[illegible] illa, qua illuminato spatio, [illegible] implere [illegible]
[illegible] [illegible] quibus [illegible] [illegible] ipsa scintilla nonnum
sensibiliter [illegible] [illegible]. [illegible] imperceptibile e, [illegible]
minima scintilla tantum [illegible] [illegible] diffundere [illegible]

Num: 3. Motus lucis [illegible] propagatio [illegible]. Si lumen est [illegible] [illegible] [illegible]
in instanti diffunditur in spatio [illegible] [illegible] [illegible]
eodem enim momento quo [illegible] videtur, eodem momento in [illegible]
[illegible] videtur [illegible] [illegible] [illegible], sed
etiam a longe distantibus, eodem momento quo sol supra horizontem
[illegible] conspicitur ab [illegible] [illegible] hemisphaerium incolentibus, [illegible]
[illegible] [illegible] [illegible] [illegible] in duobus locis, [illegible] ab uno loco [illegible]
[illegible] distantiae in [illegible] medio, [illegible] si lumen est [illegible], [illegible]
pagaretur instantanea [illegible] in his duobus deberet fieri, [illegible]
[illegible] si lumen e [illegible], [illegible] [illegible] [illegible] [illegible] penetrabunt
[illegible] [illegible] diaphanis [illegible] [illegible] propagari, [illegible]
[illegible] [illegible] quod lumen non e [illegible] [illegible] [illegible]
[illegible] [illegible] primo [illegible] [illegible] [illegible]
[illegible] sensibile [illegible] [illegible] diaphani [illegible] linea
[illegible] quod in eodem [illegible] sensibili [illegible] diaphani [illegible]
[illegible], [illegible] si concurrunt in eodem [illegible] sensibili [illegible]
penetrabunt [illegible] [illegible] eodem [illegible] sensibili [illegible] diaphani
[illegible] [illegible] non potuerunt [illegible] propagatio [illegible] [illegible]
reflexionem [illegible] [illegible] non poterit explicare [illegible] con-
[illegible] [illegible] habet [illegible] [illegible], [illegible] [illegible] [illegible]
perpendiculariter [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]
si lumen e [illegible], [illegible] deberent [illegible] [illegible] reflexio [illegible]
[illegible] deviare [illegible] [illegible] [illegible] [illegible] con-
siderantis [illegible]

6. Quo[illegible] mentur Lux. Luis [illegible] Plato quê [illegible] Num [illegible]
[illegible] ni sit [illegible] Si Lux consistit
in effluvio igniculorum, quoniam [illegible] eo ipso momento quo
Candela ardens in cubiculo caeteroquin obscurissimo extinguitur
etiam Lumen evanescit [illegible] — Si lumen consistit in [illegible]
effluvio igniculorum [illegible] punctum [illegible] debebit habere
igniculum [illegible] plenus ut paulo ante [illegible] Totus
aër plenus est igniculis. Sed si totus aër plenus igniculis [illegible]
in [illegible] subito et repente. Luis [illegible]
momento [illegible] mensa [illegible] igniculorum [illegible] quo.

Dico 2o Lumen non consistit in [illegible] et motu aurae aetereae; Num: [illegible]
[illegible] et [illegible] accidens modale et respectivum, contra Cartesianos, [illegible] Lumen nihil est aliud [illegible] motus aurae aetereae
[illegible] in motu. Sententia quae consistit [illegible] aetereae [illegible]
in [illegible] aut motu aurae aetereae [illegible] debet admittere [illegible]
[illegible] [illegible] quo. [illegible] Si lumen consistit in [illegible] aurae aetereae
[illegible] lumen [illegible] ab aliis sensibus [illegible] audiri [illegible]
[illegible] quo. [illegible] certa [illegible] eo, [illegible] aliis [illegible]
[illegible] aliquid. [illegible] quoque [illegible]
[illegible] Lux [illegible] in [illegible]
[illegible] et [illegible] globulos [illegible]
[illegible] globulorum [illegible] efficere [illegible]
[illegible] aut [illegible] oculos quo. At

Dico 3o Lumen est Qualitas seu accidens absolutum. 1c. Num [illegible]
Lumen est [illegible] quo. [illegible] accidens, [illegible] modale
et respectivum quale [illegible] motus [illegible] ut volunt Cartesiani
[illegible] paulo ante quo est accidens absolutum. Si [illegible]
[illegible] qualitas [illegible] aut corrupta [illegible] Lumen
[illegible] Si [illegible] Lumen [illegible] qualitatibus
[illegible] debuit ei correspondere qualitas contraria,
[illegible] qualitas contraria, [illegible]
[illegible]

Solvuntur objectiones.

Num. 1mus Obj. 1o contra 1. conclusionem arlet ad 5tos: Creavit . . una e specie ignis: aliud enim species Carbo est flamma et lux . . unius specie ignis. 2o in problematis S: 11 sl: 33 . . gravem lunam quod est eadem opera appellat: 3o in eodem probl: 15. sl. . probat contacto . . lucis . . solida varia peracta . . valeat. R: Substantia . . . . ad . . . propagat . . . . . . transfugare . . . habeat poros, . . neatq . . . correspondentes, ... habeat neatque . . correspondentes penetrare . . . Lux habeat neatque . . . et . . transfugere . . . . supponit . . . qualitas . . . . R: 1o ex parte . . . . nihil admodum probat . . . . attendenda . . . . examinatum vero . . quae incidenter et . . . unde in specie . . 2o ad . . . . . nihil . . . quod . . faceret . . . propriam ignis in specie . . . . Carbo et flamma et Lux . . . . ignis . . . . Categoriae . . . . varietate et . . . . [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible] ... [illegible] Lunae [illegible] ... [illegible]
[illegible] ... adhaerere [illegible] ... [illegible]
[illegible] propositio.

[illegible] contra [illegible] ... [illegible] Num: 1241
[illegible] ... eodem [illegible]
[illegible] ... [illegible]
[illegible] ... contra [illegible] ... [illegible]
[illegible] ... aliqua [illegible] ... [illegible]
[illegible] ... alias [illegible] in eodem tempore [illegible] contra
[illegible] dum videlicet [illegible] una parte [illegible] ... Lunae est
quis [illegible] ... [illegible] in altera parte [illegible]
[illegible] ... [illegible]
[illegible] ... [illegible]
[illegible] ... [illegible]
[illegible]

Dicta [illegible] Lunae in [illegible] ... [illegible] Num 1342
Convexo [illegible] ... [illegible]
[illegible] ... [illegible]
[illegible] ... [illegible] videatur
[illegible] ... [illegible]
[illegible] ... [illegible]
[illegible] ... Num 13: 1: 10. [illegible] ... [illegible]
[illegible] Lunae [illegible] ... [illegible]
[illegible] ... Lunae [illegible] ... [illegible]
[illegible] Lunae [illegible] ... [illegible]
[illegible] ... voluit [illegible] Lunae nihil aliud [illegible]
[illegible] ... [illegible] Luna [illegible]
[illegible] ... [illegible] in eodem [illegible] aut [illegible]
[illegible] ... in eodem [illegible] ... [illegible]
[illegible] ... in eodem loco [illegible] ... impossibile [illegible]
[illegible] simul.

[illegible] ... [illegible] Num 1343
[illegible] ... Lunae [illegible] ... [illegible]
[illegible] ... [illegible] Lunae [illegible] ... [illegible]
[illegible] ... [illegible]
[illegible] ... [illegible]

patet Num: 13 ubi [illegible] [illegible] nota
[illegible] duplex [illegible] duplex [illegible]
[illegible] quasi [illegible] brevis [illegible] repetit [illegible]
[illegible] 68 et sub numero 69 [illegible]
[illegible] tunc quasi concludens ait [illegible] et
tunc [illegible] verba [illegible]
[illegible] quando [illegible] in [illegible]
[illegible] 69 legenti [illegible] tunc ibi [illegible]
[illegible] et [illegible]
[illegible] quid [illegible] et [illegible]
[illegible] tunc [illegible] illuminatum [illegible]
verbis [illegible] tunc nec [illegible]

Num 15us [illegible] in eodem [illegible] non modo a tenebra [illegible]
[illegible] verbo [illegible] in abstracto [illegible]
[illegible] in concreto [illegible] tenebra et [illegible]
in abstracto ponit [illegible] necessum [illegible] verbo[illegible]
[illegible] eodem non [illegible]
[illegible] illuminata [illegible] verborum [illegible]
[illegible] non tenebras [illegible] habet [illegible]
[illegible] in hac [illegible] 30 [illegible] copula [illegible]
[illegible] et tunc debent [illegible] in concreto [illegible]
[illegible] alibi [illegible] tunc [illegible] illuminati
[illegible] compositum [illegible]
[illegible] tunc [illegible] illuminatum [illegible] mala negat [illegible] tunc [illegible]
[illegible] mala [illegible] tunc [illegible] Deo [illegible] in [illegible]

Num 16us Ob 3tio Contra [illegible]: quia [illegible] exiguo [illegible]
[illegible] magna [illegible]
[illegible] 2a. 2c. [illegible] et tunc [illegible]
[illegible] in tanto [illegible] in quanto [illegible]
[illegible] ambo [illegible]
[illegible] possunt. [illegible]
[illegible] tunc [illegible]
[illegible]

[illegible] antiquis [illegible] mutantur.

Ob 3° Contra [illegible] nob: gratis asserit [illegible] contra [illegible] Num. 1741
[illegible] absolute instantane a [illegible] capiunt
[illegible] colores [illegible] in [illegible] reflectente, qui in puncto contuitus [illegible]
[illegible] ad [illegible] in [illegible] reflectente [illegible]
[illegible] radiatae [illegible] etc. videlicet [illegible] cuius [illegible]
[illegible] tribuit [illegible] reflectare velint [illegible]
[illegible] simul in [illegible] reflectente et simul in puncto contuitus
[illegible] videri [illegible] efficacitate debent [illegible]
[illegible] asserere

Ob 4° Contra 4 prob: [illegible] ignicul[illegible] candela [illegible] Num. 1742
[illegible] videantur ob [illegible] habeat subtil[illegible] [illegible]
[illegible] igniculi [illegible] antiqui igniculi novi [illegible] succedant
[illegible] novi succedere [illegible] succedit [illegible]
[illegible] nam [illegible] candela [illegible] igniculi [illegible]
[illegible] subtilitate et [illegible] deberent videri [illegible]
[illegible] antiqui igniculi [illegible]
[illegible] novis igniculis [illegible] antiqui igniculi
[illegible] adversarios [illegible] con-
stat in [illegible] in collatione [illegible] igniculorum [illegible]
[illegible] comparatione [illegible]
[illegible] vehementer reflectis [illegible]
[illegible] dispariti [illegible]
[illegible] igniculi
[illegible] succedunt novi [illegible] igniculi; [illegible] novi igniculi, [illegible]
antiqui [illegible] comparatione
[illegible] succedunt [illegible]
[illegible] novi [illegible] succedant.

Ob 5° [illegible] igni [illegible] Num. 1914
[illegible] et [illegible]
[illegible] [illegible] hac tribuere [illegible]
[illegible]
[illegible] ut [illegible]
[illegible] qualibet momento [illegible]

Laberes: [illegible] [illegible] [illegible] [illegible] [illegible] aliquot [illegible]
[illegible] in urbe conversantur [illegible] habet [illegible] [illegible]
[illegible] ignis [illegible] penetrare [illegible] lume [illegible]
[illegible] lume [illegible]. [illegible] ignis [illegible] [illegible]
[illegible] lume [illegible] [illegible] luna [illegible] habebat [illegible]
[illegible] calefacit ex virtute propria [illegible] ex virtute [illegible]
qui [illegible] lume comitatur. [illegible] [illegible] adjuit [illegible]
calefacit et [illegible] [illegible] [illegible] [illegible]
[illegible] dispositio [illegible] virtute propria [illegible] ex virtute [illegible]
qui lume [illegible] comitatur [illegible]. [illegible] color [illegible] lume comit[illegible]
[illegible] comitatur, ut patet in luce reflexa a luna, [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] calore notabilem
[illegible] [illegible] [illegible] [illegible].

Num: 10. [illegible] [illegible] De [illegible] lume [illegible] [illegible] [illegible]
[illegible] penetrat [illegible] [illegible] opaca [illegible] [illegible] diaphana [illegible]
[illegible] si lume [illegible] [illegible] [illegible] patet [illegible] lume
[illegible] lume [illegible] [illegible] ens [illegible] [illegible]
[illegible] opacis [illegible] diaphanis [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] ideo non potest [illegible] opaca
[illegible] habent [illegible] [illegible] [illegible] [illegible] [illegible] diaphana [illegible]
vero habeant poros rectos [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] quadratum [illegible] [illegible] lume [illegible]
habere [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] corpus [illegible] [illegible] debeat [illegible] diaphana [illegible]
[illegible] [illegible] [illegible] [illegible] obliquos [illegible]
[illegible] [illegible] [illegible] [illegible] diaphana [illegible]
constituet in [illegible] [illegible] [illegible].

Num. 11. [illegible] diaphaneitatem consistere in poro [illegible] [illegible]
[illegible] orbis in probl: 1. 23. [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] aqua [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] super [illegible] hanc [illegible] [illegible] [illegible]
quorundam antiquorum [illegible] [illegible] [illegible] [illegible]
[illegible] quorundam opinione [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible]

[illegible] congruit a [illegible] l. [illegible] [illegible] dem [illegible] diaphoneitatem consistentia [illegible] rationes, qua a: [illegible] de [illegible] 6, [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] in [illegible] similitudine, sic con[illegible] [illegible] in punto; [illegible] [illegible] [illegible] [illegible] aqua [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]; [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] impossibile.

Quaes. 12. Interea quae [illegible] consistunt in [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] in con[illegible] [illegible] [illegible] [illegible] 10, [illegible] [illegible] [illegible] radiis [illegible] [illegible] [illegible] [illegible] in [illegible] diaphoneitatem refringatur, oblique vero in[illegible] [illegible] refringatur; [illegible] [illegible] explicare [illegible] [illegible] diaphoneitatem in [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] radius [illegible] oblique [illegible] [illegible] [illegible] [illegible] refringeretur [illegible] aliquin radius [illegible] parte [illegible] [illegible] [illegible] refringeretur, [illegible] [illegible] [illegible] manifeste [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] diaphoneitatem consistit in [illegible]. Num. 12 [illegible]

[illegible] in [illegible] [illegible] consistit diaphoneitatis [illegible] 10 [illegible] [illegible] [illegible] [illegible] 10 [illegible] [illegible] [illegible] [illegible] consistere in [illegible] [illegible] [illegible] continua ac [illegible] in [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] sideat [illegible] in [illegible] [illegible] [illegible] [illegible] in obliquo [illegible] quos [illegible] [illegible] [illegible] aut [illegible] ab [illegible] Num. 13 [illegible]

Corpus Liquido [illegible], rad ut [illegible]
partes in densitate aut raritate sic magnae [illegible]
astringetur, ita Lineâ recta demum [illegible] ut [illegible]
valeant. Si autem partes sint contiguae [illegible] debet [illegible]
[illegible] intercedens [illegible]
[illegible] partes in Lineâ recta sint dispositae, [illegible]
[illegible] contactu [illegible]
[illegible] superficies [illegible] elongata [illegible] et angulosa, [illegible]
[illegible] in [illegible], ideoque ob diversas [illegible]
et [illegible] disturbabitur, [illegible]
[illegible] colligitur, [illegible] accidentalis [illegible]
[illegible] habent [illegible] caracterem [illegible]
colligitur [illegible] amicabile [illegible]
[illegible] particulis quod densitate heterogeneis
[illegible] particulis [illegible] homogeneis
[illegible] et in [illegible], quae [illegible] coeuntibus
colligitur [illegible] continuum sit [illegible] particulae
[illegible] continua aut contigua. [illegible] particulae
sint [illegible] et [illegible]
[illegible] in Lineâ recta [illegible]
[illegible], contingit [illegible]
[illegible] homogeneis [illegible]
[illegible] continuo [illegible] in orbes [illegible]
[illegible] sphaera et [illegible]
[illegible] superficie [illegible]
[illegible] elongata, [illegible]
[illegible]
partibus in caracterem [illegible]
[illegible] simplicitatis [illegible], partium homogenearum
[illegible] quod densitate aut raritate [illegible]
quae sint quasi gemina [illegible]
[illegible] caracter [illegible]
in [illegible] homogeneitas [illegible] et superficies elongata
[illegible] caracter constituens [illegible]

Articulus 3us

De

Secundo oculi objecto nempe

De Colore.

Postquam egimus in art. praecedente de luce, discutiendum in praesenti art. Num : 3 quaes.
quid sit color, quod antequam concludam Nota 1o in duplici potissimum classe
colores universim constitui: alii enim dicuntur permanentes, veri ac
reales, alii vero transeuntes, emphatici, seu tantum apparentes.
Colores permanentes, veri ac reales censentur illi, qui in habitu ad
[illegible] lucis mutatione mutantur. Cujusmodi colores censentur ac
candor cygni, nigredo corvi, rubor ignis, viror herbarum, flavedo
auri. Colores transeuntes, emphatici et tantum apparentes censentur
illi qui cum qualibet lucis mutatione mutantur. Cujusmodi colores ac-
cidunt in iride, in nubibus aut vitreis trigonis repraesentata.
Nota 2o Tres praecipue esse sententias circa naturam colorum. 1a colorem
consistere in luce modificato seu certis modis ac legibus
reflexo ac refracto. 2a colorem esse constitutum in qualitate absoluta
a luce modificato realiter distincta. 3a media utramque veriam
tenet: colores quidem emphaticos identificari cum luce modificato,
[illegible] colores permanentes, veros ac reales. Auctores illi qui con-
stituunt colores in luce modificato plenam [illegible] colore
[illegible] fundamentaliter, eumque consistere in certa textura
[illegible] quod dicitur Color [illegible] varie
reflectat et refringat ita nempe ut [illegible] lumen et
[illegible] [illegible] pluribus [illegible]
[illegible] reflectat. Cum autem cujusmodi [illegible]
[illegible] et colorem [illegible], hinc in tenebris [illegible] et [illegible] colorati
[illegible] contendunt. Fundamentaliter [illegible] et [illegible]
[illegible] luce [illegible] notabis.

Dico. Colores permanentes veri ac reales distincti a luce modificato Num : [illegible]
[illegible] [illegible] sententia, qua colores [illegible]
[illegible] et [illegible] cum luce modificato contradicit [illegible]
[illegible] [illegible] [illegible] convenit
[illegible] a quo [illegible] et [illegible]

Vertiti peregrini videtur; qm nullu in tenebris [illegible]
diversa colore; adeoq nec marmora [illegible]
cẽ alba; nec Sig. nivis varias [illegible] 20 [illegible]
gõ hæc Sentea commũa perperat. S. Thom: de quo [illegible]
Suoqz here cẽ Sentẽa Semita Thomæ celebrẽ, ab ill. [illegible]
Ruffus expresse etiam terminis asserit ista Sentire ẽ nob[illegible]
Phil. Sed aliter interpretare fere oẽ. a. quad [illegible] on: [illegible]
io an Solucẽ obtinenti. 20 etiam postemẽ si color est
panem identificaret cu luce modificato luce deberet [illegible]
color, quod tamen probabiliter varietur modificatio lucis, atq
hoc falsũ; go Color panem n identificatur cu luce m[illegible]
ẽ certa mixto, qẽ probabiliter variatur modificatio lucis; quia
tu probabiliter variatur color go. pa. [illegible] sit [illegible]
sive sit maioris, sive modica sit sive plena lux; sive ad
lux perpendiculariter sive oblique incidat, tela linea [illegible] alba
Charta candida, et alia id genus semper apparent ẽa alba; go
qẽ probabiliter variatur modificatio lucis, quia tamen [illegible]
variatur Color: ergo color panis n identificatur cu
luce modificato.

Num. 26 [illegible] Confirmo. 3o ex Augustino [illegible] S. Euchar: in hoc S. [illegible]
post consecratiõ remanet color panis et vini [illegible]
manet certa dispositio et textura particularum, go color n id-
entificatur cu luce modificatã p certa figurã dispositione et
textura particularum [illegible] si color panis et vini [illegible]
[illegible] modificata [illegible]
[illegible] variatio [illegible] lucis [illegible]. Color panis et vini
remanet etiam post Consecratiõ sive sit lux sive non; sunt
S. hoc S. [illegible] in tenebris sive publice [illegible]
atqui natura et in tenebris n remanet lux; go [illegible]
[illegible] occasione [illegible]
[illegible] absolutas, qz lux [illegible]
[illegible] etiam consistere in certa [illegible] figura et
textura particularum.

Ergo [illegible] ex absurdis sequelis quae ex adversarijs sequerentur, Num. 23us
[illegible] marmor album et marmor nigrum sive ex eodem forma
[illegible] et contriti carbones [illegible] differunt in textura [illegible]
differunt in colore, sive è contra [illegible] 10 [illegible] eadem textura
sint [illegible] album eadem [illegible] nigrum. [illegible]
[illegible] diversum colorem [illegible] album et nigrum: verum flavum
et rubrum; flavum et viride debent habere [illegible] diversa textura
[illegible] diversos habeant colores, etiamsi [illegible] eadem [illegible], eadem
[illegible] eadem [illegible] fundata [illegible] textura [illegible] in divers.
[illegible] contusis [illegible], [illegible] in alijs [illegible] mutaretur,
[illegible] in marmoribus et vitris coloratis [illegible]
[illegible] contundantur, abeunt in pulverem candidum, pulvis vero [illegible]
[illegible] carbones [illegible] contusi manent nigri; creta et
[illegible] in pulveres [illegible] manent candidi;
pigmenta germanice [illegible] [illegible] comminuta retinent
[illegible] praeseferebant colorem purpureum, flavum, caeruleum,
aut viridem, atqui omnia haec [illegible] absurda [illegible].

Quid ad haec solide possint reponere adversarij non video, nisi re- Num. 24us
torsione, qua plerasque sibi obiectas difficultates retorquent
[illegible] coloribus apparentibus [illegible] videlicet [illegible] nivis,
et [illegible], quos putant certo identificari [illegible], unde
[illegible] argumentum [illegible] sensu communi petitum [illegible] in sensu vulgi eandem
[illegible] nivis et marmoris, eandem [illegible]
[illegible] et [illegible] rubri et flavi. [illegible] communiter sensum communem
[illegible] indicium de coloribus transeuntibus et permanentibus
[illegible] doctorum seu indoctorum [illegible] colorem vitri [illegible]
[illegible] abstracta [illegible] remanere, [illegible]
[illegible] colorem [illegible] in [illegible]
[illegible] ad [illegible] videndum nisi [illegible]
[illegible] bene [illegible] omni difficultate
[illegible] probet, [illegible] communem sensum, colorem
apparentem [illegible] permanere, [illegible] colorem [illegible]
[illegible] videtur [illegible]
colorem [illegible] apparente [illegible]

[illegible] ante admissio, videntur etiam [illegible]
modificata lux tamen caelo [illegible] constituat diversi [illegible]
[illegible] diversi modi lumen refringendi, ita [illegible]
[illegible] et [illegible], hi vero principijs in Coloribus apparentibus [illegible]
admissis omnem [illegible] argute [illegible] [illegible]
[illegible] [illegible], quae [illegible] videntur [illegible] tamen [illegible],
ut [illegible] vix [illegible] videantur [illegible]
[illegible], si quis dicat etiam Colores apparentes, [illegible]
[illegible] colorum realium in [illegible] cum lucis modificata.

Solvuntur objectiones.

Nume 2 g. Obj. 1° Si Color permanens consistit in qualitate reali [illegible]
[illegible] colorum apparentium, [illegible] in illa corporis [illegible]
[illegible] conservanti [illegible] illa [illegible] [illegible] destruenti [illegible]
[illegible] [illegible] [illegible]: nam 1° quod [illegible] vitro,
marmora nigra pulverata evadunt candida, quod [illegible]
[illegible]; aq flavus cum caeruleo [illegible] color viridis. quod aqua [illegible]
vino aut alio liquore colorato varios induit colores. 2°, eadem
[illegible] manens in suo [illegible] diversos induit colores, [illegible]
[illegible] [illegible] et ostenditur [illegible] variis liquoribus [illegible]
ex vino et aqua, qui liquores [illegible] [illegible];
[illegible] [illegible] [illegible] [illegible] [illegible] nos debere
[illegible] longe alios Colores, quam habuerunt ante [illegible]
[illegible] de [illegible] colorati, quam [illegible]
[illegible] conservabit nova [illegible] [illegible]
[illegible] propria et nativa [illegible] [illegible] 3°. [illegible]
[illegible] ostenditur [illegible] experimentis, quia [illegible]
vitrum aut marmora, quod in candidum pulverem [illegible] aut [illegible]
destruit [illegible] Colorem [illegible] ex mixtura pigmenti [illegible]
Color viridis, ex mixtura nigri et flavi color [illegible]
et hoc videtur [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible]. [illegible] 1° [illegible]
vitrorum et marmorum [illegible] [illegible]
qui [illegible] [illegible] [illegible] [illegible]

[illegible] marmora [illegible]. Verum si hoc in
[illegible] in tenebris dispersis vitrum aut marmor nigrum et
[illegible] videat, quid enim [illegible] particulas carbonum, pulveris
[illegible] dispersis, quod eadem [illegible] unde habemus [illegible]
[illegible] conservat novam particularem texturam an ipsa [illegible] et
[illegible] textura non a propria a natura [illegible] eas, quia non
[illegible] adhuc magis [illegible] adversus in eas [illegible],
[illegible] texturam eandem eas [illegible] vitro
aut marmore nigro destruunt eandem vero in carbonibus non destruunt.
[illegible] Resp. ad [illegible] differentiae observo, duplici
modo [illegible] mutari colores [illegible] stabiles. 1o quidem [illegible]
[illegible] colorato in Colos [illegible]. 2o quando apparent
[illegible] Colos neque [illegible], sed alius [illegible]
[illegible]. [illegible] Dico. Si color [illegible] mutetur
[illegible] mutatione [illegible] aut [illegible]
[illegible] [illegible]
[illegible] mutatione [illegible] conservando aut
[illegible] determinati coloris [illegible] Color
[illegible] quod apparent [illegible]
[illegible] transpositione, separatione aut conversione particularum
coloratarum [illegible] particulae Coloratae, quae [illegible]
[illegible] dispersae [illegible] aut congregatae [illegible]
[illegible], aut [illegible] comprehensione [illegible]
[illegible] Colorata [illegible] debent [illegible] et [illegible]
[illegible] ante [illegible] in Cerevisia [illegible]
[illegible] agitant in spumam [illegible] particulae
cerevisiae [illegible] liquore [illegible] majori copia colligant
[illegible] aqua [illegible] spumat [illegible]
[illegible] spuma [illegible] particulas [illegible] in vase [illegible]
[illegible] vehementer, [illegible] particulae
[illegible] quae [illegible] ob [illegible]
[illegible] fere modo in [illegible]
[illegible] et [illegible] Colore
[illegible] particulis [illegible]

ac Sulphureis diversimodè coloratis referta sint, hincque ipsæ
per ignem partes illæ ita resolutæ atque inter se mixtæ generant
varios colores, qui in vitris referant; accedit, quod in singulis eventibus
semper aut plerumque mutetur temperamentum, aut ipsarum textura
particularum, adeoque Color non tam apparenter quam revera [illegible] partes
mutatur, quod ipsum contingere videtur in Commixtione, dissolutione
et evaporatione variorum Liquorum. et modo sit mutari colorum
stabilis vel apparens per commixtionem et variam positionem particularum
stabili colore imbutarum quod nempe varia pigmenta et liquores
inter se confunduntur dum enim sæpe inducunt novumque colorem [illegible]
constituunt ex observationibus per microscopia factis, quia ope particulæ
[illegible] flavæ et cæruleæ inter se discerni poterunt, sed dum species
[illegible] Colorum ob tenuitatem particularum inter se confunduntur
atque ita confusæ se oculis offerunt et novum referre Colorem
videantur quo modo porro colores stabiles variari apparentes
per colores transeuntes, uti fit quod species extremitatibus in corpore
[illegible], aut quod radiis solis in candido transmittuntur per vitra
Colorata. dum enim albedo vel alius color stabilis manet quidem
in Carta alius tamen apparet eo quod plurium Colorum species omnes
simul afferant, quæ quidem oculo lucida [illegible] videri possunt
sueta atque vero simul, at quod omnibus eis detur Color stabilis
per [illegible] nubeas diversa modificatione lucis et texturæ [illegible]
constitutat, quæ vel adversarii non afferant rationes, adeo cum [illegible]
sententiâ à tot sæculis receptâ Sensus communis et multo
maiori facilitate in explicandis speciebus Coloratis [illegible]
me debent.

Num: 304. obiiciunt tamen Colores stabiles in luce [illegible] in luce
variante, cum luce pereunt, quod in [illegible] [illegible]
sublato enim lucis oculi videntur colores [illegible] [illegible],
Nox abscondit atra colorem. [illegible] [illegible] [illegible] [illegible]
cedunt [illegible] [illegible] [illegible]: [illegible] colores [illegible] [illegible]
intentis sideris coloris [illegible] [illegible] [illegible] [illegible] [illegible]

ut in tecto lucē fit in alteāº quam longe interior qd radij soli

... nihil aliud fit nisi qd variae

... offerunt, ... videantr. ergo aliud ... ing...

... dispositio vel conditio prae

requisita ad hoc ut obtectº oculo applicari possit in ... sensº

... Colores ... videntr ... lux ... candela ... similitudo ... videtr, et ... nihil

aliud ... quo ... auferat aspectu impedimentum ... visionem

Colores, velut nubes ... Solis, ...

impedimentū aspectū et visionem ... ad

... coelestia ... color, sicut ... post nubila ...

Quaestio Quid sint species visivae. ... Cornero. Species Num: 31.

... qualitates et obtectº ... videlicet et colore ...

... in oculo ... visiva ... per

loco et vice obtecti ad visionem concurrunt. Species aliæ vocant

expressa et aliæ impressa. Species expressa ... dicitur ...

... vitali expressio obtecti. Species impressa ... dicitur

qualitas vicaria obtecti, a quo ... ad hanc potius

... determinatur ... dicitur ... species

... imago, pictura et ... species obtecti, dicitur

... species ... Sigilli ... in

... Dicitur 3tio intentionalis ... habet

... species expressa ...

Dicitur 4o vicaria obtecti ... supplet vices obtecti remoti

Quaestio in qua parte oculi fiat visio ... visio ... fit in Num 32.

... retina ... parte oculi ...

ad visionem ... reliqui ... idonea ... aliqui ... retina

retina ... retina ... dispos...

... species ... 3tio ... media...

... visione

... ideo, mediate

... visione ...

[illegible] videtur aliquid [illegible] [illegible] accipientis [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] aut sola exstaret [illegible] [illegible]
[illegible] foramen cameriae obscurae aut convenient [illegible]
quo facto species [illegible] foramen ac tubum [illegible] [illegible] debet [illegible]
charta aut tela [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] analogiam inter modum quo fit in oculo
et quo [illegible] [illegible] species in conclavi [illegible] [illegible]
[illegible] [illegible] aut foramen [illegible] in oculo [illegible] [illegible]
[illegible] [illegible] crystallinus [illegible] [illegible] charta aut tela [illegible]
retina praestat.

Quaestio Secunda

de aliquibus sensibus.

Articulus primus

de Auditu.

Num: [illegible] Quaeritur quale sit objectum auditus [illegible] [illegible] sonus quid porro sit sonus
[illegible] [illegible] [illegible] penetrare videtur. [illegible] [illegible] sonus [illegible]
[illegible] auditu perceptibiles, [illegible] quaestio quali sit qualitas an
sit qualitas mere [illegible] aut [illegible] [illegible] sit qualitas [illegible] [illegible]
audiens. Sonum [illegible] [illegible] voluit [illegible] [illegible] [illegible] [illegible]
sonum [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] sonum consistere in [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] certo quodam [illegible] modificato [illegible]
[illegible] [illegible] [illegible] magis [illegible] minus frequentes [illegible] [illegible]
[illegible] [illegible] determinant [illegible] hi constituunt sonum [illegible]
[illegible] [illegible] [illegible] [illegible] negant sonum [illegible]
[illegible] [illegible] [illegible] [illegible] vibratione [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] dispositione aut conditione [illegible] [illegible]
[illegible] [illegible] effectum [illegible] [illegible]
[illegible] vibratione sonora [illegible] [illegible]

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[illegible] sonus est duplex, externus nempe et internus. Num. 34us.
[illegible] et dicitur ille qui [illegible] in ipso corpore sonante aut
campana [illegible]. Sonus [illegible] et dicitur ille qui a corpore sonante
[illegible] [illegible] usque ad organum auditus.

Quaeres quid sit sonus [illegible] qui [illegible]. Resp. communiter [illegible] Num. 35us.
sonus [illegible] qui [illegible] est qualitas absoluta [illegible] motu et impetu
modificato realiter distincta [illegible] mediante [illegible] [illegible]
[illegible] diversitate motu et impetu modificato [illegible] sonus [illegible]
[illegible] difficultates [illegible] adversariorum [illegible] sic [illegible] sonus
[illegible] realiter a motu et impetu [illegible] quod [illegible] sonus [illegible]
[illegible] adversarii [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] existere in eadem parte [illegible] quod [illegible] soni [illegible]
[illegible] cum motu et impetu modificato [illegible] ab experientia
[illegible] in [illegible] musicorum chorus simul concinit et [illegible] singulos
[illegible] voces [illegible] instrumentorum sonos in qualibet parte [illegible]
organum [illegible] debita [illegible] [illegible] [illegible]
[illegible] [illegible] manifesta [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] et [illegible] [illegible] eandem [illegible] habent adversarii
in explicando tremore organi [illegible] in quo [illegible] et [illegible]
[illegible] organum [illegible] [illegible] [illegible] [illegible] [illegible]
membrana [illegible] [illegible] [illegible] communi [illegible] [illegible] sonum
[illegible] in his membranulis [illegible] quod debebunt habere tremorem
[illegible] quod habuere [illegible] sonantia et [illegible] soni [illegible]
[illegible] in concentu musicorum [illegible] aut instrumentorum musicalium
soni audiuntur diversi [illegible] quod [illegible] diversi soni in organo auditionis
[illegible] quod [illegible] in [illegible] quilibet sonus existit in qualibet
parte organi [illegible] sonus [illegible] [illegible] [illegible] sonus
alterius in alia parte organi et sic deinceps [illegible] quod sic eadem
[illegible] organi [illegible] [illegible] habere [illegible] et [illegible]
[illegible] [illegible] [illegible] [illegible] sonus [illegible]
[illegible] [illegible] ab alia parte organi [illegible] soni
[illegible] [illegible] parte organi [illegible]
[illegible] [illegible] [illegible] sit [illegible] quod.

Num 36.

Quaer. Qualis sit fabrica auditus organi [illegible] [illegible]
in auriculam exteriorem [illegible] auricula exterior cartilaginea
e. si enim tota [illegible] carnea sonum frangeret aut confunderet, [illegible]
reflecteret. si autem tota foret ossea, flecti non posset, et damnum
et offendiculo: e insuper excavata et figura semicirculari, [illegible]
vagantem in aere sonum melius excipiat. unde illi [illegible]
auricula [illegible] haud aliter ac volantes [illegible] aut fluctuantes
[illegible] recipit. auricula interior [illegible] meatus [illegible] [illegible]
auriculam exteriorem [illegible] excipit [illegible] e, ut sonus
varios gyros reflectatur, ne [illegible] nimis fortiter [illegible]
tympanum [illegible] e insuper rotundus, ut plus aeris soliusque ex-
cipiat. in extrema hujus meatus parte e tympanum seu pelicula
quae membranosa e ut [illegible] soni contrahi et extendi [illegible]
post tympanum aeris [illegible] meatus in hoc apparet corda seu [illegible]
[illegible] tympano obtenditur fere sicut nervus obtenditur
tympano militari [illegible] [illegible] [illegible] ossicula
tympana [illegible] nimirum malleus, incus et stapes
[illegible] meatus e labyrinthus [illegible] [illegible] [illegible] [illegible]
[illegible] ossea ac tenui membrana [illegible] complectitur [illegible]
meatus. e cochlea. cavitas [illegible] vulgo dicta, [illegible]
in [illegible] labyrintho e [illegible] et in nervum acusticum [illegible]
desinit. [illegible] hic alios in se nervos complectitur, [illegible] mollior
et alter durior e hic labyrinthum ingreditur, et [illegible]
et longum spargitur ille mollior nimirum intra labyrinthum
[illegible] [illegible] [illegible] [illegible] desinit [illegible] [illegible] ad labyrinthum [illegible]
[illegible] Canales semicirculares [illegible] ad cochleam [illegible]
porrigit ubi dividitur in fibrillas quae [illegible]
[illegible] ita fere [illegible] anatomici.

Num 37.

Quaer. in [illegible] parte auris fiat [illegible] [illegible]
membranula in qua [illegible] ad [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible] [illegible] auditus a [illegible] in membrana tympani prout voluit
[illegible] Fabricius, neque in ossiculis, ut voluit Columbus, neque in aere in-
plantato, ut docebant antiqui, quod a [illegible] [illegible] Solet [illegible]
[illegible] perforato etiam interiori auris tympano durat adhuc remanet
aliquid [illegible] audiendi facultas, prout in [illegible] compertum
fuisse testatur [illegible] [illegible] quae alias inutilis forent [illegible]
[illegible] ac nervi post tympani membranam collocati, abundante
[illegible] quae ossicula haec [illegible] in [illegible] audiendi
facultate [illegible] [illegible] quod [illegible] communi [illegible]
[illegible] [illegible] videbantur [illegible] [illegible] [illegible]
quod aer ille implantatus a plurimis negatur, et si etiam daretur,
[illegible] differret ab aere communi et [illegible]
in [illegible] [illegible] [illegible] operationi [illegible]
aut comprehendi. [illegible] docet quod illa membrana [illegible]
optime ad eliciendam auditionem [illegible]
cerebri [illegible] derivata [illegible] nervi [illegible]
[illegible] spiritus capiat [illegible] in interna parte [illegible]
in [illegible] meatus [illegible] sonus [illegible] agere
[illegible] quod eadem membrana [illegible] videtur habere
proportionem cum [illegible] retina oculi in qua fit visio [illegible].

Articulus [illegible]

De

Odoratu, gustu et tactu.

[illegible] Quid sit objectum quod est objectum olfactus? [illegible] odore [illegible] Num 34
[illegible] a [illegible] exhalatum odoriferum, ita ut aera [illegible]
[illegible] contra [illegible] [illegible] [illegible]
in [illegible] conservatio odor panis calidi, [illegible]
[illegible] [illegible] panis calidi [illegible] dicat fides,
[illegible] odor [illegible] realiter etiam [illegible]
[illegible] et alia quae odifera animalia odore [illegible]
[illegible] [illegible] paradoxa
[illegible] aliud [illegible] exhalatio
in organum [illegible] nervi communicato cerebro [illegible]

Si porro dicas odor localis tractus [illegible] et dici [illegible] sit qualitas secundi generis, vero nascatur ex temperamento [illegible] et calore praecomitante

Num: 39 us Dices 2o quando odor propagatur [illegible] odore [illegible] [illegible] plerumque [illegible] effluvia [illegible] [illegible] nunc etiam ex [illegible] [illegible] [illegible] S. K. 54 [illegible] S. 46 ubi [illegible] hae sententia [illegible] [illegible] [illegible], [illegible] ante hac sententia ex eo [illegible] [illegible] [illegible] varie explanatur [illegible] quae habentur [illegible] odoriferi, qualis [illegible] 10 [illegible] et alia plurima [illegible] odorifera [illegible], durant odore [illegible] [illegible] [illegible] [illegible] resolvuntur in [illegible] [illegible] [illegible] odorifera [illegible] [illegible] [illegible] [illegible] amittunt [illegible] [illegible] vero conservant [illegible] [illegible] densis. [illegible] [illegible] odorifera [illegible] [illegible] exhalat [illegible] [illegible] [illegible] notabiliter etiam [illegible], ut [illegible] experimento probat Robertus Boile [illegible] [illegible] et [illegible] [illegible] [illegible] odore [illegible] [illegible] [illegible] [illegible] propagare odoris [illegible]. [illegible] vero ad [illegible] distantiam [illegible] [illegible] [illegible] [illegible] odor in [illegible] aut [illegible] propagatur, [illegible] [illegible] [illegible] [illegible] N. Cath: ubi propagatur odor et [illegible] [illegible] [illegible] [illegible] effluvium, durat [illegible] aliquis in N. Cath [illegible] effluvium particulam [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] N: [illegible] [illegible] [illegible] [illegible] [illegible] ad [illegible], [illegible] [illegible] odoris [illegible] et [illegible], unde [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] odore [illegible] [illegible] [illegible] contra [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] odore [illegible] [illegible] [illegible] [illegible] [illegible] extra in certa distantia [illegible] [illegible] odore [illegible] [illegible] [illegible] [illegible] calore [illegible] extra

Num: 40 us Dices 3tio [illegible] sit fabrica organi [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] Cartilaginea, [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

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[illegible] partem [illegible] cartilagines spongiosa intermedio dividit,
[illegible] duas cavas; quare una superior cum ossis spongiosi cerebro
[illegible] altera deorsum ad fauces tendit, unde et unus et alter subtilis
descendit et suffocat. Narium inferioris aperturas subtilissima vestiunt
membrana et plurimis vasculis, arteriolis, et nervulis contexta; sub
hac caro e capillaribus papillis coagmentata, quæ in bobus et vitulis facilius
quam in homine compareat. Demum in alio suprascripto cum ossis spongiosi plus
foraminibus, inde quidem membrana duo radiorum spatiola attenduntur
et inter duos carunculas quasque ejus papillares denique in ipsa
fere cerebri substantia desinunt.

Circa in qua parte narium fiat olfactio [illegible] fieri in membrana · Num 4; 413
interiori narium aperturas vestiente ita con: vere: contra Galenistas
qui volunt fieri in carunculis [illegible] papillaribus [illegible]
opinio [illegible] ex eo: quod odoratus obtunditur, si membrana illa destillationis
[illegible] contenta [illegible] [illegible] debet [illegible] narium, [illegible]
convenientius [illegible] quam [illegible] apud canes, qui nos olfactu superant,
membrana hæc in [illegible] habet [illegible] [illegible] in hoc [illegible]
odoratus e tabilior esse solet ea [illegible] antiquæ [illegible] contagia
sequente, [illegible] [illegible] [illegible] ordinarie [illegible]
[illegible] sufficiente quantitate ex [illegible]
[illegible] arbor: os spongiosum [illegible] [illegible] externo nulla
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] odoris [illegible] [illegible] aeris [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] habeant; [illegible] [illegible] odoratum in [illegible]
[illegible] [illegible] inter quos [illegible] odoratus [illegible] in cerebro [illegible]
[illegible] [illegible] sint.

Circa [illegible] [illegible] quia [illegible] [illegible] [illegible] [illegible] · Num 4 an[illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] et [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] in qualitatibus [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] amara et dulce.

Num. 43us. Qres 1o Qualis fabrica organi gustus. Resp. lingua membrum [illegible] admodum nobis, spongiosa, rara et molli substantia ab aliis carnibus [illegible] hanc exterius ambit membrana tubercula vocitant [illegible] infra [illegible] fibris admodum et tenuissima quoad gustum formant; huius membranae [illegible] in longitudinem excurrit linea mediana vulgo dicta; extra hanc membranam adjacet alia, quae scilicet est spongiosa et variis foraminibus perforata, post hanc est 3a membrana, quae plurimis papillulis nerveis est [illegible] hanc substantiam spongiosam penetrant, ad extremam usque linguae superficiem tendunt, rariores autem sunt in media linguae parte, quam in eius basi, apice [illegible]

Num. 44us. Qres 2o in qua parte linguae fiat gustatio. Resp. [illegible] in papillis nerveis [illegible] est [illegible] differunt multum [illegible] ubi sunt [illegible] sensatio gustus [illegible] in medio linguae [illegible] adeo magis in basi versus lateribus et anteriori parte linguae sensibilior gustus sensatio est.

Num. 45us. Qres 3o Qualis sit organum tactus. Resp. cutis in qua [illegible] substantia, qua [illegible] reticulo [illegible] et [illegible] quae est organum tactus [illegible] est [illegible] corpus [illegible] arteriarum et venularum [illegible] nervulorum [illegible] contexta et [illegible] [illegible]

Num. 46us. Qres 4o Qualis sit obiectum tactus. Resp. obiectum tactus [illegible] qualitates [illegible] ut sunt [illegible] asperitas, levor, gravitas, levitas; ratio est quia obiectum [illegible] et [illegible] vero in [illegible] unde colligitur [illegible] qualitate, quae organo [illegible] obiectum [illegible] tactus [illegible] debito excedant [illegible] alias non fiat [illegible] experientia [illegible] non sentimus frigus aut calorem internum nisi excedat, ut [illegible] in febricitantibus.

Quaestio 3ia

De Sensu interno et appetitu sensitivo

Articulus

De

Natura sensus interni et appetitus sensitivi.

Num. 47us. Qres 1o Quid sit sensus internus. Resp. est sensus internus [illegible] gustu [illegible] quae resideat in partibus [illegible] [illegible] sensus interno ab externo, cum hic resideat fere in partibus [illegible] exterioribus [illegible]

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Quaeres 2do Quotuplex sit sensus internus? R. cum S. Th. in quovis animali perfecto quatuor specie distinctos. Sensum communem, quartum distinctam phantasiam seu vim imaginativam, quintam distinctam vim aestimativam, quartam distinctam memoriam seu vim reminiscitivam. Sensus communis est potentia apprehensiva materialis interna, quae sensuum externorum obiecta praesentia, eorumdem atque praesentiam cognoscit; vis imaginativa seu phantastica est, quae cognoscit obiecta sensuum externorum etiam absentia, atque insuper diversa obiecta per sensus externos seorsim percepta combinat, ut si dum sibi imaginetur monstrum, cuius corpus [illegible], caput leonis, pedes bovis referat. Vis aestimativa dicitur illa, quae [illegible] aliquo modo cognoscit obiecta ut convenientia vel disconvenientia. Memoria denique dicitur illa, quae cognoscit res praeteritas. Num: 48 u

Quaeres 3io Quid sit appetitus sensitivus? R. est potentia, qua in bonum sensibile a sensu interno sibi propositum tendit animal, et affective bonum ratione sua convenientis prosequendo, et aversive malum ratione sua disconvenientis aversando, consimili modo quo voluntas seu appetitus rationalis bonum ab intellectu propositum et malum aversatur. Dicitur autem appetitus iste sensitivus ad [illegible] oppositionem, quam habet cum appetitu eius rationali. Appetitus autem [illegible] convenientiam expetit omne, quod habet [illegible] dumtaxat [illegible]. Num 49 u

Quaeres 4o Duplex sit appetitus sensitivus, concupiscibilis et irascibilis. R. appetitus sensitivus est duplex: concupiscibilis et irascibilis. Appetitus concupiscibilis est, qui versatur circa bonum quod facile obtinetur, aut circa malum quod facile declinatur; sed appetitus irascibilis, qui versatur circa bonum aut malum difficulter obtinibile vel evitabile. Atque appetitus concupiscibilis sunt amor, odium, gaudium, tristitia, desiderium, fuga. Amor et odium versantur circa bonum et malum absolute tale, praescindendo a praesentia et absentia. Gaudium versatur circa bonum praesens, tristitia vero circa malum praesens. Desiderium circa bonum absens, fuga vero circa malum absens. Atque appetitus irascibilis sunt spes et desperatio, audacia, timor, ira. Spes versatur circa bonum arduum ut possibile aut obtinibile, desperatio circa bonum arduum ut obtentu impossibile, audacia circa malum arduum ut evitabile, timor circa malum inevitabile et difficile, ira circa malum praesens et [illegible]; [illegible] apprehensione [illegible] [illegible]; atque hi [illegible] [illegible], [illegible] qualescumque [illegible] [illegible] modo [illegible], motus [illegible], qualescumque [illegible] [illegible] obiecta [illegible] [illegible] affectiones, qualescumque [illegible] aliqua [illegible] [illegible] passiones, qualescumque [illegible] [illegible] et [illegible] Num 50 u

[illegible] aut probatione vacantes.

Num. 5 i cl Dico 3o utrum in brutis detur aliquis sensus internus sicut in homine. Resp. dari in brutis aliquem sensum internum, ita contra Cartesianos communis alia omnis; in brutis datur sensus communis, vis imaginativa et quodammodo aestimativa et memorativa. Pr. quod datur sensus internus. Pa. utrumque bruta percipiunt sensibus externis non obiecta externa; canis enim, qui ubi feram conspexit, illico statim audita domini voce praedam deserit, dominumque sequitur. Quod percipit utrumque sensus obiecta, nimirum praedam quam vidit et heri vocem, quam audivit; percipit ergo utrumque sensus actus, nimirum visionem praedae et auditionem vocis. Si enim neque hanc neque illam perciperet, non esset ratio, quare visa praeda praecipiti mox cursu abripiatur, aut cur audita heri voce a persecutione ferae desistat, et ad dominum revertatur. Quod datur etiam sensus communis. 2o bruta percipiunt obiecta etiam absentia; equus enim redit ad stabulum, volucris ad nidum, vulpes ad foveam. Alia quae de quo sunt pullis et catulis inquirunt in alimenta donec inveniant, atque hoc fieri non posset nisi obiecta illa absentia perciperent. Quod datur in brutis vis imaginativa. Bruta enim percipiunt saltem aliquo modo obiecta naturae convenientia seu disconvenientia; ovicula fugit lupum, columba accipitrem, ex opposito hirundo sequitur Calidoniam, Cervus [illegible]; quod datur in brutis quomodo vis aestimativa, quae magis se prodit in discretione ciborum quos sive salutares et noxios bruta norunt optime. Sic alia quam sana non facile attingent in pascuis herbas venenatas aut sibi aegras; experimur enim alia optime discernere cibum [illegible] magis delicatum a minus delicato, sicque maiori cum appetitu vescitur aliena, quam sibi paleis; canis audito in [illegible] carnis quam panis custodiri involat. Bruta habent conservantque species rerum praeteritarum; canis cum aliquoties verberatus aut baculum vidit, quod vix ostensis se subducere solet, quam memoriam acceptorum verberum retinuit; habent ibi alia [illegible]. Canes enim ubi dormiunt saepe latrare aut ululare incipiunt, quod datur in brutis aliquomodo vis cogitativa ideoque sensus internus

Dices 6o abundetiam in brutis appetitibus sensitivis et affectuum ita conclude, p[ro]quod
a Deo datum brutis sensus internus quo datur etiam in brutis appetitus Num 52us
sensitivus a paulo ante probatum e. Ita ptis ea ea, qua gratis a natura ordinata
et ad appetatione quod quo an bonta grosscerent et etiam discernerent obita
natura sua convenientia vel disconvenientia, nisi haberent simul potentia ea,
qua sibi convenientia gravesunt sensibi, qua nocia fugiendi. Porro ad sensitivi
in brutis dantur ets appetitus concupiscibilis et irascibilis, quo etiam
data appetitus sensitivi ergo a ptis ab moveat singulorum actuum, in quibus
reperitur amor et odium, gaudium et tristitia desiderium et fuga,
spes et desperatio audacia et timor. etc.

Articulus 2us.

De

obiecto et Organo interno et appetitus sensitivi

Dices 1o utrum bruta in sensu obiecta sensata, quealia sunt obiecta et actus
sensus externorum sed etiam in sensata realia sunt obiecta spiritualia, Num 53us
negatio, praeteritum praesens, futurum rationale convenientia et disconvenientia
aptitudine vel inaptitudine rerum ad certum finem grosscant. R. quoad obiecta
spiritualia ratio convenientiis autem auctores, quod illa a brutis apoe
cognosci neg negatio, ptra ante auctorum dissensio consistit in hoc, utrum
bruta grosscunt convenientia vel disconvenientia aptitudinem vel ineptitudinem
ad certum finem. cq volueruit quo colligit, valeat ad conservandum
vitam suam grosscant valeat an vero etiam grosscat illa convenientia
et aptitudinem ad conservandum vitam, res e admodum dubia, cognoscatio
fere aequales sicut in utraque parte. Sic spectentur ratione extrinseca
nempe auctoritate D: Th: Suar: Arag: Conn: et alii volunt quod
gratificant etiam convenientia et aptitudinem mediorum ad finem. Scotus vero Suar.
Compt: Oviedo et alii volunt oppositum. Si spectemus ratione in-
trinsecam ex neutra parte sunt etiam efficaces, ut in Comode videri poterit. Mihi
tamen videtur probabilius quod a brutis per sensum internum grosscuntur aliquo modo etiam obiecta
insensata minime convenientia et disconvenientia, aptitudo vel ineptitudo obiecti
ad certum finem. Disjuncta aliqua modo natura admitto quod convenientia aut disconvenientia
illa bruta sic grosscant aut dumtaxat in fine formaliter componere cum aptit,
vitam ad esse finem grosscant formaliter aut per affirmationem rentacl aut intuitiva

convenientia, tale medium afferunt, non pro discursu concludunt, hoc medium
sibi esse eligendum hac enim [illegible] ratio sit propriam [illegible] ut gnoscat medium
quod sibi conveniens, atque hic est nunc appetendum, atqui alibi gnoscat [illegible]
quod hoc ipsum gnoscant alia bruta quibus tale obiectum non erat conveniens
disconveniens [illegible] Loquar et sententiam movet me [illegible]: S. Th. [illegible]
S. 1. 248 [illegible] ait avem colligere paleam non quia delectat sensum sed quia [illegible]
ad nidificandum. Ergo quia aliqua operatio brutorum vix explicari poterit
nisi admittatur quibus [illegible] alia [illegible] obiecta in sensati [illegible]
gnoscit et appetit non secundum paleam et lutum sed commixtionem paleae cum luto,
[illegible] nidi constructionem sed non hanc non appeteret. non est ratio quare non gnosceret
[illegible] haberet paleas et lutum. Sic etiam canis videns [illegible], a quo fuit percussus
tenente baculum fugit, quia futuram timet percussionem, atqui commixtio
paleae cum luto, constructio nidi, percussio futura sunt obiecta insensata: non
enim omnino non sunt obiecta perceptibilia a sensu externo, non secus rationem
non possunt percipi a sensu externo, sub qua percipiuntur a sensu interno
quod si sensus internus percipere aliqua obiecta insensata, est etiam convenientiam
et [illegible] mediorum ad finem eo videlicet modo, quo diximus. neque dicas
[illegible] bruta gnoscunt obiecta ut convenientia vel disconvenientia sine dictis [illegible]
[illegible] etiam bruta posse discurrere et agere formaliter propter finem [illegible]
gnoscant et appetant unum et alterum sed unum propter alterum neque formaliter
[illegible] ratio discursus et actioni formalis propter finem. atqui hoc posterius non
est dicendum [illegible] a nobis etiam admittitur [illegible] admissa ratione [illegible]
bruta videtur amplius superesse ratio ob quam brutis negetur discursus
et actio formalis propter finem. Ergo bruta non [illegible] gnosceret [illegible]
et ut hanc evitaret fugere. ita canis bruta non [illegible] baculum
colligere futuram [illegible] percussionem et hanc ut declinaret, fuga se subduxit
quod est formaliter discurrere et agere propter finem. [illegible]
est, qui ex una parte non habet fundamentum [illegible] bruta discurrant,
agant formaliter propter finem, quale habent quod gnoscant formaliter convenientiam vel
disconvenientiam, ex altera parte discurrere et agere formaliter propter finem
sunt operationes multo nobiliores quam ut brutis [illegible] concedantur
brutis non est amplius ratio, cur illis negaretur libertas et moralitas [illegible]
[illegible] esse erroneum in fide, et contra rationem [illegible]
R. [illegible] fugit proprie non discurrat, ad discursum enim requiritur
ut [illegible] medium [illegible] ex alio [illegible] mediante ratione connexa
quam [illegible] obiectum unius, et obiectum alterius [illegible]; tale autem medium
non habent [illegible] sed [illegible] simplicem apprehensionem gnoscit
[illegible] ut sibi disconveniens esse fugiendum.

ac si ab illa quaestione an natura necessario determinatus sit ad illud fugiendum
[illegible] aversionem appetitus [illegible] adeoque non potest finaliter agere pro fine [illegible] ad hoc enim
requiritur ut sciat finaliter quae comparatio medii cum [illegible] fine, ita ut
finaliter agat. Quale medium sit aptum ad consecutionem finis, atque in
[illegible] hoc vel illud medium [illegible] voluntatis [illegible]
illud eligat, [illegible] quidem [illegible] conducit ad hunc finem, [illegible]
[illegible] eo quoque colligitur [illegible] omnia in similibus [illegible]
[illegible] de cane.

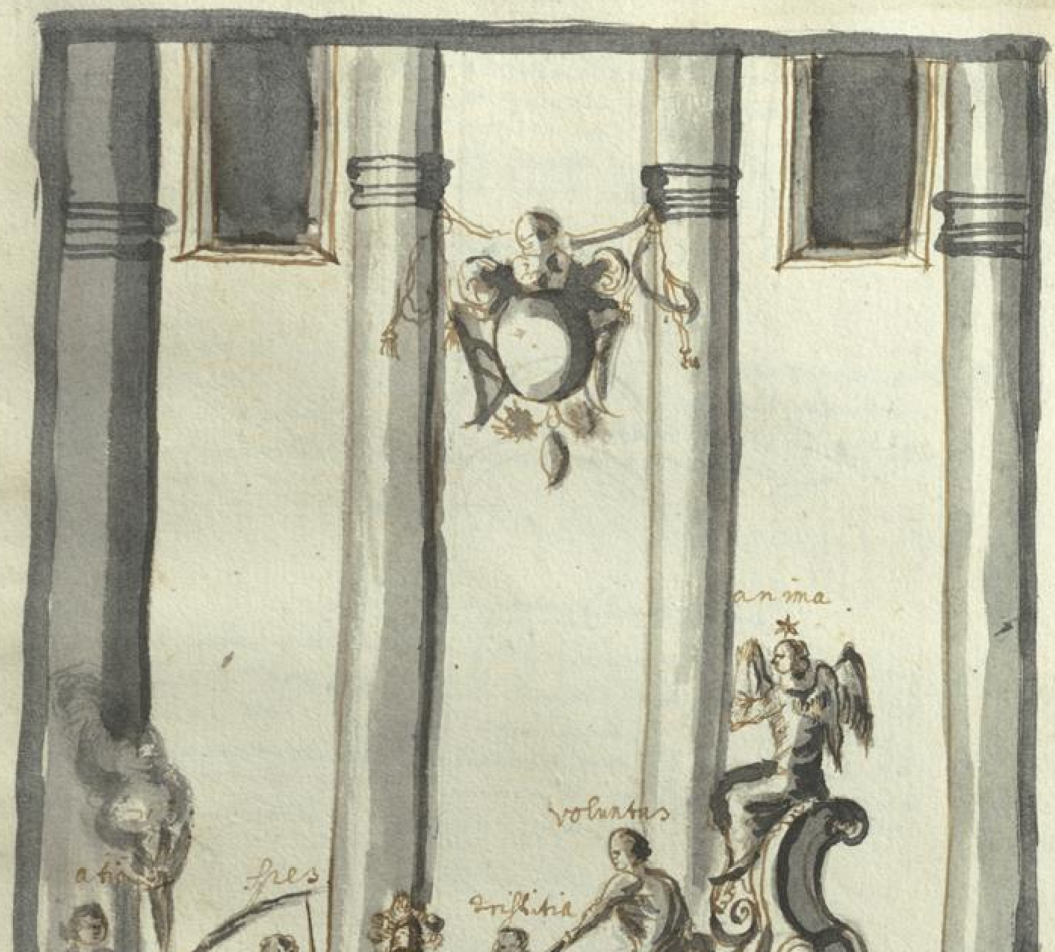
Quaestio. Qualis sit structura organi sensus interni nempe cerebri? Num: 54tus
Structura cerebri sic breviter definiri potest. Intra cranium procedit
unam duplicem membranam conspicimus, duram unam tenuem alteram, quas
a graecis meninges, ab arabibus matres appellant. Hae quasi duae cerebri
involucra in quibus dolores capitis sunt, [illegible] membranam exteriorem ob
majorem crassitudinem, densitatem, crassam nempe et dura mater dicta
ossi cranii parte interna [illegible] adhaerens [illegible] suturas peri-
cranio. Altera membrana mollis et tenuis, externa involvens cranium
[illegible] in vertice capitis duplicata in duplici [illegible] cavitates
[illegible] Canales veluti [illegible]
[illegible] sanguinis, ex his canalibus magnus per capitis longitudinem
pergit ad nares, et ibi defert excrementitia sanguinis, quem e
naribus [illegible] postea [illegible] oleaginosus quidam humor qui inter
duas [illegible] pia mater [illegible] ipse autem pia mater cerebrum
mediante complectitur. ablatis meningibus apparet cerebrum [illegible]
divisum partes, nempe in cerebrum magnum, in cerebellum, et medullam
spinalem. cerebrum occupat anteriorem ac mediam capitis regionem et
[illegible] dividitur in partem dextram et sinistram, quas partes distinguit
dura mater a vertice ubi duplicata [illegible] descendens, quae
tamen non pergit usque ad ipsam cerebri basin [illegible]
ubi [illegible] ut vocant callosum [illegible] cerebrum in
duas [illegible] partes, quarum una Cortex, altera vocatur medulla.
cortex [illegible] cerebri superior mollis et [illegible]. in eius
superficie infiniti [illegible] meandri et [illegible] veluti sylvula arbor-
[illegible] medulla [illegible] pars interior cerebri [illegible] candida et [illegible]
[illegible] hic medulla [illegible] corpus callosum cui duo [illegible] ventriculi
sive cavitates, quas membrana seu septum lucidum [illegible], his [illegible]
[illegible] ventriculi [illegible] ut [illegible] volunt excrementa,
quae [illegible] cerebri alimento superant. Cerebellum quasi parvum cerebrum
[illegible] posteriore parte [illegible]
[illegible] minus [illegible] cerebro [illegible] a cerebro [illegible]

q; aliquanto magis compacta et durior. Ipsa sit medulla spinalis
quae alio nomine cerebrum oblongum vocatur, est pars cerebri firmior partim
intra cranium consistens longitudinem scilicet quatuor digitorum partim per spinam
defluens usque ad os sacrum à qua matre medulla haec distingitur in partem
dextram et sinistram et hinc apoplexia vel paralysis unius lateris prae
altero fieri consistere solet, caeterum hanc cerebri portionem maximam
censeri appendicem quam aut in libris Lamvirsey vastos dum mesenteris in
descendentis lunae augeri aut minui videatur, ex hoc cerebro oriri nervos
quoad medullam cerebrum eadem

Num: 55us. Utrum scio dicat sit organum sensus interni? R. Organum sensus interni est
ex cerebrum est non cor, ita docemus cum galeno non solum medici, sed etiam
philosophi fere omnes. Probatur solet ex eo primum, quod nervi omnes per quos sensibus ex-
ternis spiritus animales administrantur et per quos vitiosum spirituum obitum et
sensationem à sensibus externis remeare possunt non à corde sed à cerebro
originem trahunt. 2do solet experientia quando nam, vitiato cerebro
deficit etiam sensus internus ut apparet in phreneticis et phreneticis, similiter
alex anomatica patet stolidis ac stupidis hoc vitiati plerumque
aut aegri admodum sit cerebri. 3o per diversa dispositione cerebri
diversa etiam est dispositio actuum sensuum internorum hinc per amentia magis
ope suorum ad studia quae cerebrum variis vaporibus et spiritus fumis à
ventriculo ascendentibus gravatur. 3o corrupta phantasia non cordi, sed
cerebro applicanti medicamenta. quod ex intenso studio non cor sed cerebrum
fatigatur.

Num 56us. Quaeritur 4o. Utrum sit organum appetitus sensitivi. R. etiam organum appetitus sensitivi
est cerebrum ita contra aliis, Aegidium Aegidium communia. Probatur solet
ex eo quod nulla videtur magis proportionata ad appetendum obitum quam in qua gradibus sed
atque cerebrum gravitatum quod ubi est principium motus spontanei ibi etiam organum
appetitus sensitivi, ideo enim videtur esse concessus datus appetitus sensitivus ut prosequatur
debita convenientia et nociva fugiat, quod tantum fit per motum localem, atque
principium motus localis est in cerebro quod quae ubi videntur principia nervorum
qui sunt praecipua motus localis instrumenta quod in sacro codice tamen videtur,

Num 57us. Quaeritur 5o. In sacro codice sicut aeterna veritas ait. De corde exeunt cogitationes
mala. quod sensus internus in corde est. R. 1o si sensus hic ad literam accipiendus
est, tunc sensus quod intellectionem eliciendam in corde, quod tamen est in manifestum
R. 2o ca. nec. nomine cordis in sacris paginis, cui hic cum etiam alibi saepius
usurpata est.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