

TAB II
DES OS



FIGURE I



ANTIQUATES

FINE & RARE BOOKS

List E: Science,
Medicine and
Mathematics





List E: Science, Medicine and Mathematics

**Antiquates Ltd
The Conifers
Valley Road
Corfe Castle
Dorset
BH20 5HU
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Front cover: 23 (adapted from)

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PRESENTATION COPY

- 1) **ABBATT, Richard.** A Treatise on the Calculus of Variations.
London. John Richardson, 1836. First Edition.

8vo. xi, [1], 207pp, [1]. With one folding plate. Original publisher's paper wraps, with remains of paper lettering-piece to spine. Worn, with some loss to wraps and spine. Some dog-earing to front and rear, some soiling, and damp-staining to folding-plate. Presentation copy, with inscription at head of title, recipient's name now erased and only '...Esq with the Author's respect' remaining visible. From the Turner Collection at the University of Keele, with the usual bookplate to FEP.

A rare early exposition of the calculus of variations, and apparently the first English scholarly work on the subject since Robert Woodhouse's *A treatise on isoperimetrical problems, and the calculus of variations* (London, 1810). COPAC locates two copies only of this first edition, at Cambridge and St. Andrews, OCLC adds no further.

£150



- 2) **[ACADEMIE DES SCIENCES].** Memorie appartenenti alla Storia Naturale della Real Accademia delle Scienze di Parigi recate in Italiana favella. Tomo I[-XII].
In Venezia. Appresso Pietro Bassaglia, 1748-59. First Italian Edition.

Quarto. 12 Volumes. I: [48], 184, 193-604, [2]. With frontispiece and 47 engraved plates. II: [12], 453, [2]. With final blank and 33 engraved plates. III: [24], 229, 228-286. With 12 engraved plates. IV: [12], XLIII, [9], 96, 99-300. With 88 plates only, of 93. V: [18], 380. Lacking A1 (blank), and with 49 engraved plates. VI: [16], 521, [7]. With 76 engraved plates. VII: [8], xlv, [2], 262, [6]. With 10 engraved plates. Tear without loss to A1, printing flaw to K3v without loss of sense. VIII: [16], 260, [6]. With 24 engraved plates. IX: [16], 296, [8]. Small wormtrack to text of B3-K3, without loss of sense. X:

xvi, 368, [6]. With 18 engraved plates. XI: viii, xvii-xxxiii, 278. With 30 engraved plates. Lacking leaves ix-xvi from preliminaries. XII: viii, 243pp, [1]. With 45 plates on 43 sheets. Contemporary vellum, contrasting morocco lettering-pieces, gilt. Slight rubbing, lettering-piece chipped, small split to foot of Vol IV.

The profusely illustrated collection of the early eighteenth-century medical and natural history output of the French *Academie des Sciences*, translated into Italian and with a preface by the Venetian naturalist **Francesco Griselini (1717-1787)**. The work is split into five sections; Anatomy I-III, Zoology IV-VI; Medicine VII-IX, Geology X and Botany XI-XII.

£2000

- 3) **ACCUM, Frederick.** *Chemical Amusement, Comprising A Series of Curious and Instructive Experiments in Chemistry which are Easily Performed, and Unattended by Danger.*

London. Printed for Thomas Boys, 1819. Fourth Edition.

12mo. [2], 430pp, [2]. With two engraved plates, the first placed as frontispiece with some offsetting to title. Uncut and partially unopened in original two-tone publisher's boards, paper lettering-piece. Slightly rubbed with bumping to corners and chipping to lettering-piece, else a crisp copy.

Friedrich Christian Accum (1769-1838), German Chemist, pioneering food safely advocate and with Frederick Winsor an early developer of gas-lighting. This present work of popular chemistry, featuring 167 experiments, was designed to be used in conjunction with the Chemical chests available from his shop at Compton St, Soho.

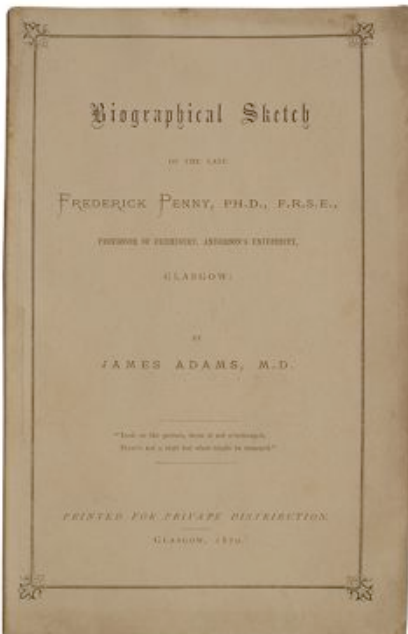
£125

PRESENTATION COPY

- 4) **ADAMS, James.** *Biographical Sketch of the Late Frederick Penny, PH.D., F.R.S.E., Professor of Chemistry, Anderson's University, Glasgow.*
Glasgow. Printed for Private Distribution, 1870. Sole Edition.

8vo. 39pp, [1]. Photographic portrait frontispiece. Original publisher's glazed paper boards. Presentation copy, inscribed 'With J.A.'s kind regards' to head of preface leaf. Very slight marking, and small split to head of spine, else a fine copy.

Frederick Penny (1816-69), chemist. Student at the Apothecaries' Society, later of Faraday and Brande at the Royal Institution Laboratory, and latterly Professor of Chemistry at Anderson's



University, Glasgow for the thirty years preceeding his death. Outside of teaching, his work included learned papers on the conversion of Chlorates and Nitrates into Chlorides, and involvement as an expert witness in several high profile civil and criminal proceedings, including the Boghead Coal trials of the 1850s-60s. Rare, COPAC locates copies at Glasgow and Oxford, OCLC adds a further copy at NYPL.

£175

- 5) **[ADMIRALTY]**. On the Station Pointer and the Manner of Fixing a Ship's Position By Its Aid.
London. Printed for the Hydrographic Office, Admiralty, and Sold By J.D. Potter, 1886. First Edition.

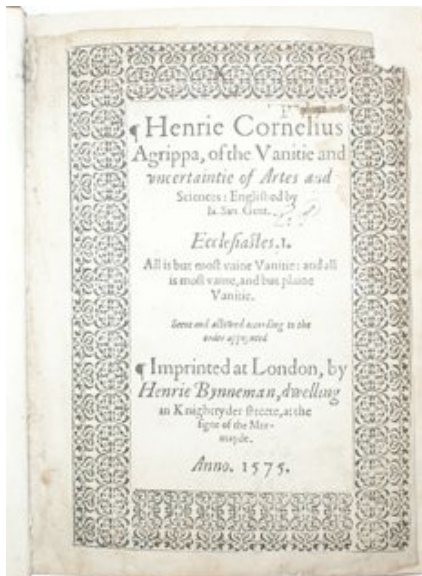
8vo. [2], 6pp. With five diagrammatic plates. Publisher's faux-leather backed printed boards. Very slightly rubbed, hinges starting at head.

The station pointer, a tool for fixing a ship's position by using sextant angles from two or more fixed points, rather than compass bearings, allowed for more accurate positioning. As the introduction to the work explains, the theory behind the Station Pointer is 'founded upon the 21st Proposition of Euclid, Book III', and yet it was not adopted in any mainstream way by the British Admiralty until the nineteenth-century. A second edition of this work was published in 1903, a reprint of which is included in NAV0635 held by the Royal Maritime Museum in Greenwich. This first edition is rare, with OCLC locating a single copy, at British Library.

£150

- 6) **AGRIPPA, Henrie Cornelius.** Henrie Cornelius Agrippa, of the Vanitie and Unvertaintie of Artes and Sciences. Englished By Ja. San. Gent...
London. Imprinted at London, By Henrie Bynneman. Anno. 1575. Second English Edition.

Quarto. [6], 187ff, [1]. Lacking the initial blank, par1, and the final leaf of the translator's preface, par4. Recent antique-style calf, gilt. Title trimmed, with some loss of border, laid down. Marginal loss to following three leaves, with further loss, just touching a handful of letters, to Bbb2-3, and to fourteen lines of text to Bbb4, the final leaf. Worming to gutter margin throughout, occasional light damp-staining. Early inked shelfmark and later initials 'E.P.' to title. Armorial bookplate of Edward



Dalton, LLD F.S.A. to FEP; his library was sold at Hodgson's in 1934.

Heinrich Cornelius Agrippa von Nettesheim (1486-1535), German Alchemist, Occultist and Astrologer. A lecturer at the University of Dole, France in 1512, he had earlier studied briefly under Johannes Trithemius. Agrippa's first work, *De incertitudine et vanitate scientiarum atque artium declamatio invecitiva* (Cologne, 1527), is a sceptical attack on the contemporary state of scholarship, most particularly in science, and the pretensions of learned men. It was later to have an impact on the thinking of Descartes, Montaigne and Goethe. Translated by **James Sanford (fl.1567-82)**, this second English edition includes headings such as 'Chiromancie', 'naturall Magicke', 'Caballa', 'Metaphysickes', 'the Whoorishe Arte' and 'Bawdrie'.

STC 205.

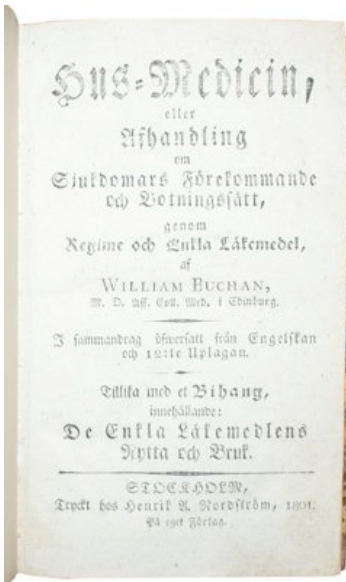
£1250

- 7) **BERNOULLI, John.** A Sexcentenary Table; Exhibiting, at Sights, the Result of Any Proportion, Where the Terms Do Not Exceed 600 Seconds of 10 Minutes; with Precepts and Examples. Published By Order of the Commissioners of Longitude. *London. Printed By William Richardson, Printer, and Sold By J. Nourse, 1779. First Edition.*

Quarto. viii, 165pp, [1]. Contemporary calf with large central anchor bordered in rope devices to each board, recently rebacked to style with gold titling to spine. Rubbed and marked, with loss to edges and corners of boards. Ink-stamps of the H.M. Nautical Almanac office to FEP. Some chipping to extremities of titles and preliminaries, small hole to Ss1, without loss of sense. Some damp-staining to final 12 leaves.

ESTC T95283

£200



SWEDISH DOMESTIC MEDICINE

- 8) **BUCHAN, William.** Hus-medicin, Eller Afhandling om Sjukd omars Forekommande Och Botningssatt, Genom Regime Och Enkla Latemedel ...I Sammandrag Ofwersatt Fran Engelstän Och 12: Te Uplagan. *Stockholm. Tryckt hos Henrik A. Nordstrom, 1801. First Swedish Edition.*

12mo. [6], 246, [8], 110pp, [i.e. 130pp], [6]. Late nineteenth-century scandinavian calf-backed marbled paper boards, gilt. Very slightly rubbed.

The rare first Swedish edition of the immensely popular *Domestic Medicine* by **William Buchan (1729-1805)**, Scottish physician. First published in Edinburgh, 1769, this most accessible domestic medical guide-book was reprinted at least 56 times in the British Isles and North

America before 1800, securing European acclaim via translations into some 13 European tongues including French, Spanish, Italian, German, Portuguese, Greek and Russian, and as here, Swedish. OCLC locates only two copies, at the National Library of Sweden and Griefswald.

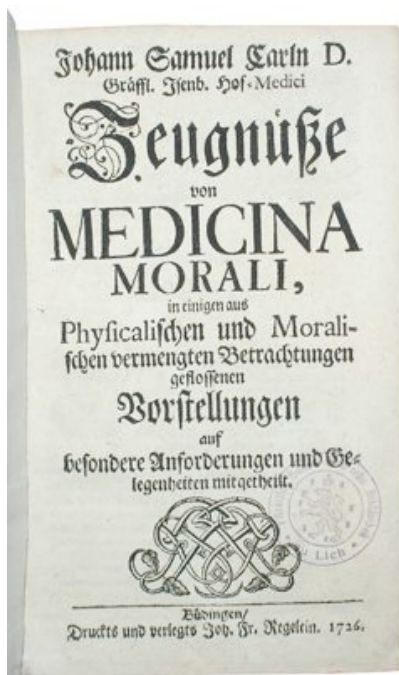
£150

LUTHERAN PIETIST MEDICINE

- 9) **CARL, Johann Samuel.** Zeugnisse Von Medicina Morali, in Einigen Aus Physicalischen Und Moralischen Vermengten Betrachtungen Geslossen Borstellungen Auf Besondere Anforderungen Und Helegenheiten Mitgetheilt.
Budingen. Druckt Ud Verlegt Job. Fr. Regelein, 1726. Second Edition.

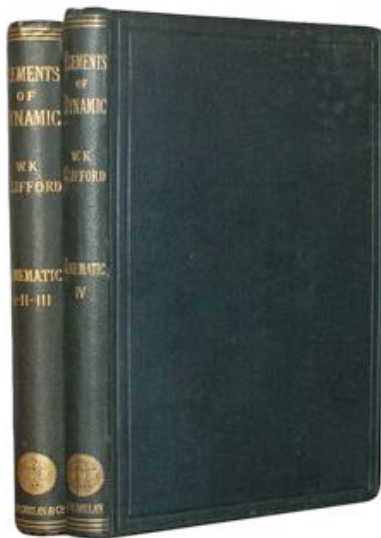
8vo. [20], 68, 71, [1], 32, 32, 62, [2], 40, 72, 64, 109, [3], 79pp, [1]. Contemporary vellum, lettered in manuscript to spine, with yapp edges. A fine copy, with a neat library stamp to title.

Johann Samuel Carl (1667-1757), German Pietist and physician to the Danish King. A student of Georg Ernst Stahl and Frederick Hoffmann at the University of Halle, and later disciple of Stahlian medicine, Carl's radical Lutheran views led to his being deported. He sought refuge and employment in the Pietistic courts of German nobility, at Budingen, Berleburg and later in the Royal Household of King Christian VI of Denmark, where he also modernized Danish health care. As with many of his 50 or so vernacular works, *Medicina Morali* advocates spiritual understanding in medicine, alongside physical treatments. Other works support a similar reversion to deeper spirituality in the fields of education and language reform. Carl's grandson, Johann Friedrich Struensee, was later physician to the mentally ill Danish King Christian VII before acting as de facto regent of Denmark and conducting an illicit affair with Queen Caroline Matilda. His intrigues and enlightened political reforms led to his arrest on charges of usurping royal authority, and his beheading in 1772. Outside of Europe, OCLC locates the British Library copy only.



£750

CLIFFORD FAMILY COPY



- 10) **CLIFFORD, W.K.** Elements of Dynamic an Introduction to the Study of Motion and Rest in Solid and Fluid Bodies. Part I. Kinematic [Book IV. And Appendix].
London. Macmillan and Co, 1878-87. First Edition.

8vo. Two volumes. [8], 221pp, [3]. ix, [3], 120pp. Original publisher's cloth, gilt. A fine pair, but for slight split to head of spine, Vol I, and some slight surface wear. Clifford family copies, with ink inscription of the author's daughter Ethel Clifford to FEP of Vol II.

William Kingdom Clifford (1845-1879), English mathematician and philosopher. A fellow of Trinity College, Cambridge, and later Professor of Mathematics at UCL, Clifford's work on non-Euclidean geometry anticipated Einstein's general theory of relativity. This present work, the second part of which published posthumously and edited

by R. Tucker, who also edited Clifford's *Mathematical Papers* (London, 1882), is considered a classic of kinematics.

£250

UNRECORDED TUTOR

- 11) **COCKER, Edward.** The Tutor to Writing and Arithmetick. Invented, Written & Engraven By Edward Cocker.
[London]. Printed & Sold By John Garrett Att his Shop in Ye Exchange Stayres in Cornhill, [1675?]. [Second Edition?].

Oblong 8vo. [2], 57pp, [1]. With engraved title and 13 engraved plates (of 14?), ten of which numbered 2, 4-8 10-12, 13. and three of which unnumbered. Lacking plate 3. Stitched in original blue paper wraps. Preserved within a twentieth-century half-calf folding box box. Lacking upper wrap, lower wrap adhering to final leaf of text. Title and plates soiled, stained and with manuscript annotations, examples and pen trials. Text is cleaner, with occasional marking and pen trials. Corners worn and creased. Two minute marginal wormholes to final six leaves, small tear to H4, without loss of text.

Edward Cocker (1631-1675), English tutor, calligrapher and arithmetician. Famous within his lifetime as a leading exponent of the calligraphic arts with both pen and burin, and including such notables as Samuel Pepys amongst his customers, Cocker engraved plates for a number of published works in the 1650s and 1660s, appearing under his own name (such as *The Pen's Triumph* (London, 1657)), or in collections under

the name of others (such as *The Young Clerk's Tutor* (London, 1662)). Although his fame in the field of arithmetical instruction was secured by the posthumous publication of *Cocker's Arithmetic* (London, 1678) by John Hawkins, his successor as master of a school at St George the Martyr, Southwark, a little-known work published under his own name, within his lifetime, contained a wealth of basic mathematical instruction. *The Tutor to Writing and Arithmetick* (London, 1664), appearing in the oblong octavo copybook format and prefaced with 12 engraved calligraphic plates, also contains a longer letterpress section which devotes only 7 of 56 pages to writing, and the remainder to arithmetic.



This present copy would appear to be a second edition of the same work, entirely reset from the first, and hitherto apparently unrecorded. The engraved title, but for an altered imprint, uses the same design as the 1664 edition. However, this copy contains one plate more than the BL copy of the first edition (engraved title and 12 plates), and whilst 10 plates are in common to both, this copy contains 2 plates not in the 1664 edition, and lacks plate 3 (with evidence that it has been roughly torn away). The 1664 edition, which separates the 'writing' from the 'arithmetic' more obviously than in this edition, includes a letterpress sectional title commencing 'Cocker's Tutor to Arithmetick...' - it is unlikely that a similar leaf was included in this edition as the letterpress text begins on signature B, with a drop-head title to 'Cocker's Tutor to Arithmetick' to C2.

Dating of this production is more difficult than the first, which included the year of publication alongside the imprint of the publisher Tho. Rooks. Despite the third line of p.29 in this copy referring to 'the present year, 1668', evidence from secondary sources suggest a publication date in the subsequent decade. The database of British Printed Images to 1700 suggests the that John Garrett, a prolific map and print seller in the late seventeenth-century, was active from 1673. Similarly, ESTC records another work by Edward Cocker as the earliest publication bearing Garrett's imprint: *Magnum in Parvo or The Pens Perfection* (London, 1675).

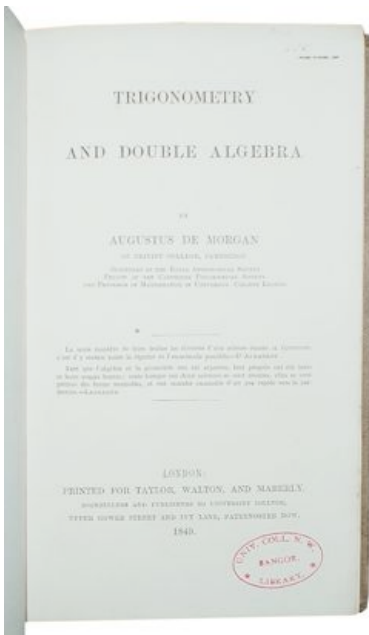
Despite the condition, this remains a remarkable survival, in the original state, of a fragile and eminently disposable production. Apparently unrecorded in ESTC or OCLC. ESTC locates only three copies of the 1664 edition of this title (BL, Folger and UCLA), with OCLC adding KCL, National Art Library and Edinburgh.

c/f Wing C4854.

£1500

BERWICK'S COPY

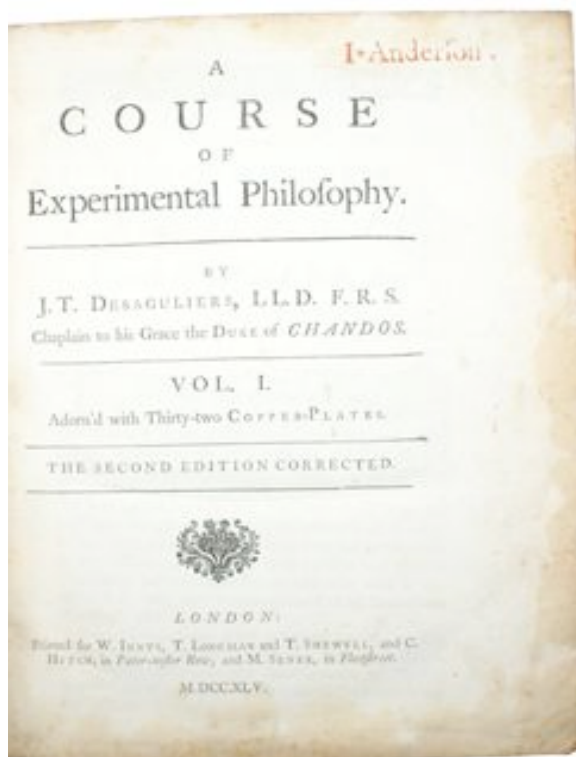
- 12) **DE MORGAN, Augustus.** *Trigonometry and Double Algebra.*
London. Printed By Taylor, Walton and Maberley, 1849. First Edition.



12mo in 6s. xi, [1], 167pp, [1]. With engraved frontispiece digram, and inserted errata leaf between the second and third leaves. Original publisher's cloth. Rubbed, with some wear to extremities and repairs to spine, loss to original paper lettering-piece. Upper hinge starting. W.E.H. Berwick's copy, with inscription of W.E.H. Berwick, 1904, to recto of frontispiece and bookplate and ink-stamps of the University College of North Wales, noting that this copy was 'Presented by Mrs. W.E.H. Berwick (from the library of W.E.H. Berwick, late Emeritus Professor of Mathematics, d.1944). July, 1944.'

The Berwick provenance of this first edition of De Morgan's work on trigonometry and the stages of arithmetic, including his theory of double algebra which was later proved itself to be pure analytical plane trigonometry, connects two of the most significant Cambridge mathematicians, both of whom have prizes for mathematics awarded in their honour.

£150



- 13) **DESAGULIERS, J.T.**.. A Course of Experimental Philosophy.
London. Printed for W. Innes... , 1745-4. Second Edition; First Edition.

Quarto. Two Volumes, first edition of Vol II. xii, 466, [10]. xv, [1], 568pp, [8]. With 78 folding engraved plates. Eighteenth-century ink-stamp of J. Anderson to title page of each volume. Some marginal staining at front and end of each volume, caused by leather at turn ins. Closed tears to plates 30-31 of Vol II, without loss.

John Theophilus Desaguliers (1683-1744), French natural philosopher and engineer. Born shortly before the revocation of the Edict of Nantes, Desaguliers was educated at his father's French school at Islington before graduating BA from Christ Church, Oxford in 1709, MA from Hart Hall in 1712 and subsequently LLB and LD at Cambridge in 1726. In addition to teaching at the French school, lecturing at Hart Hall and the Royal Society, where he was elected fellow in 1714, he cultivated a prodigious social network including royalty, aristocracy, masonic lodges, and the London scientific community. He is perhaps best known for his advocacy of Newtonianism, a cause for which he was thoroughly qualified as the successor to Hauksbee both as Newton's experimental assistant and curator of experiments at the Royal Society. His public lectures and demonstrations were popular, not least due to his sense of the dramatic

and innovative, including the demonstration of a planetarium describing the motion of heavenly bodies according to Newtonian and Copernican systems.

The publication of this extensive course of experimental Newtonianism was provoked by the pseudo-pirated publication of *A System of Experimental Philosophy* (London, 1719). Despite bearing Desaguliers' name on the title page, the work was compiled by his student Paul Dawson, and the former's financial interest was no greater than the few pounds he secured in agreeing to write a preface and correct the work. This greatly extended *Course* was composed by Desaguliers, and, aimed at a wide audience, explores his beloved Newtonianism through detailed experimental and demonstrative lectures, rather than mathematical explanation, providing detailed engraved illustrations (including that of the aforementioned planetarium) and scholarly references to allow further study by the more academically curious.

The first volume was published in 1734, with a decade passing before the appearance of the second - thus 'sets' are frequently composed of the second edition of Volume I and the first edition of Volume II, as here. The Anderson provenance of this present copy is unexplained, though unlikely to be related to the John Anderson listed as a subscriber to this work in the list to Vol. II, who was presumably the author's collaborator in a work of freemasonry (d.1739): death did not preclude the inclusion of subscribers' names, given Sir Isaac Newton's own inclusion in the 1744 published Vol II despite his death occurring some seven years before the publication of Vol I.

ESTC T135355, part of T135357 (Vol II).

£1200

- 14) **DESCARTES, Rene.** [Opera Philosophica] Renati Descartes Principia Philosophiae. Editio Quarta. Nunc Demum Hac Editione Diligenter Recognita, & Mendis Expurgata. *Amstelodami, [i.e. Amsterdam]. [Elizeum Weyerstraeten?], 1664. Editio Quarta.*

Quarto. [4], [30], 196, [14], 216, [20], 83pp, [5]. With portrait frontispiece and engraved collective title, comprising the first four unnumbered pages of the collation, and numerous woodcut engravings to text. Victorian polished calf, expertly rebacked and refurbished, with original richly gilt spine and contrasting morocco lettering-piece laid down. Later endpapers. Slightly rubbed, internally a fine, crisp copy. With the late seventeenth-/early eighteenth-century ink inscription of 'Ed. Warde' to recto of engraved frontispiece and shelfmark 'E.1' to head of title. Apparently from the library of the eminent bibliophile and Prime Minister, the **Fifth Earl of Rosebery (1847-1929)**, with his armorial bookplate to FEP.

An early collected edition of the scientific works of **Rene Descartes (1596-1650)**, French philosopher, physicist and mathematician. A key figure in the scientific enlightenment, his impact on Mathematics includes the creation of the Cartesian coordinate system, allowing references to points in space and the expression of geometric forms as algebraic equations (and, of course, vice versa), and in the field of analytical geometry. In physics, Descartes is credited with the vortex theory of planetary motion,

and made significant breakthroughs in the areas of motion, optics and conservation theory.

The complex printing history of the editions of Descartes' collected works, which often appeared in five parts, is further muddled by the appearance in 1664 of two editions of the same collection of three parts: 'Principia Philosophie', 'Dissertatio de Methodo' (including 'Dioptrice' and 'Meteora') and 'Passionibus Animae'. The two have different paginations and were clearly printed and published separately, one by the house of Elzevir, and this present copy likely by Elizeum Weyerstraeten, whose imprint appears on the sectional title page of the final part only. Unlike the Elzevir edition, which was published in two separate volumes, 1663-4, with the *Meditationes de prima philosophia* and *Epistola ad Celeberrimum virum D. Gisbertum Voetium* contained within a first volume, we can locate no record of a concomitant edition with either a Weyerstraeten or blank imprint. This would suggest that as far as Weyerstraeten is concerned, this volume was both complete in itself and the only Cartesian works published at that Dutch house - either as a piracy, outsourced job for Elzevir (unlikely, given the different type-setting) or most likely, as a standalone work.

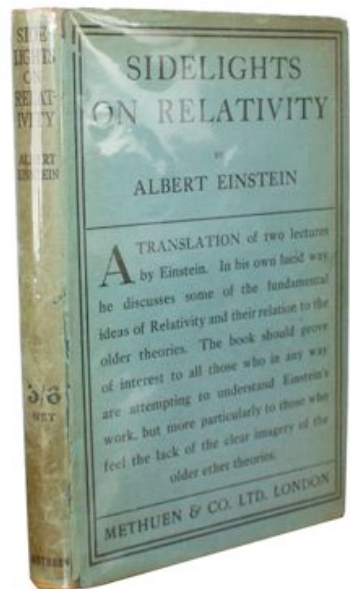
£500

15) **EINSTEIN, Albert.** Sidelights on Relativity.

London. Methuen, 1922. First Edition.

8vo. [4], 56pp, [4], 8pp ads. Original publisher's pale blue cloth with gilt titling; the first state binding. Dustwrapper. A near fine copy with slight uneven fading to spine where some chipping/splitting to the dustwrapper is evident. Dustwrapper slightly darkened to spine, edges, with some pencilled ticks to the list of other relativity related titles to the rear. Clean and crisp internally, but for a little occasional browning. Contemporary ink inscription of James Young, dated January 1923, to FFEP.

A translation of two lectures on Relativity given by Einstein in Europe: 'Ether and the Theory of Relativity - An Address delivered on May 5th, 1920, in the University of Leyden' and 'Geometry and Experience - An expanded form of an Address to the Prussian Academy of Sciences in Berlin on January 27th, 1921'.



£600

- 16) **EUGENIO, Orazio.** Horatii Augenii A Montesanto...De Ratione Curandi Per Sanguinis Missionem Libri XVII. In Duos Tomos...
Francofurti, [i.e. Frankfurt]. Apud Heredes Andreae Wecheli, Claudium Marniu, & Joan Aubrium, 1598.



Folio. [16], 532pp, [28]. With (identical) woodcut portraits of the author to verso of title and Ee6, occasional woodcut figures within the text.

[Bound with:] *De Febribus, Febrium Signis, Symptomatibus, & Prognostico Libri septem ab ipso authore ab anno 1568. usque ad 1572. siguli conscripti... Frankfurt. Impensis haeredum Andr. Wecheli, Claudii Marnii, & haered. Joan Aubrii, 1605.*

[12], 443pp, [13]. With engraved portrait at end of preliminaries.

Seventeenth-century vellum, decorated in blind with central arabesque devices to boards. Manuscript title to spine. Soiled, lacking original ties, with some cracking to joints and evidence of a removed lettering-piece to base of spine. Some spotting and soiling to text, with occasional library stamps of the Royal College of Surgeons, Ireland. Paper flaws

to par 4 and L5, with loss of text to small patches, each affecting a handful of words over four lines only.

Orazio Augenio (1527-1603), Paduan physician. Elected professor of practical medicine at Turin in 1577, where Lodi was a colleague, and later professor of theoretical medicine at Padua. This present copy includes two of his contributions to medical literature, though he is now better known for the collections of his extensive correspondence with a network of Italian physicians, *Epistolarum et Consultationum Medicinalium* (Turin, 1579-1580). *De Ratione Curandi Per Sanguinis Missionem* explains in 17 books the utility and applications of bloodletting with descriptions of cupping and using leeches, and was first published in this format in Geneva 1575. The seven books of *De Febribus*, considered in the seventeenth-century to be his best work despite remaining unpublished until after his death, concerns fevers observed in the years 1568-72, when he was practising at Osimo and Cingoli. Three distinct parts elaborate on the cure of the symptoms of epidemic fevers, epidemic fevers in general and of the cure of measles and small-pox specifically: bloodletting is heavily relied upon throughout.

1st work: Adams A2125.

£750

- 17) **FABRIZIO, Girolamo.** Hieronymi Fabricii Ab Aquapendente, Medico-Chirurgorum Toto Orbe Praeclarissimi. Anatomes, & Chirurgiae...Opera Chirurgica. Quorum Pars Prior Pentateuchum Chirurgicum, Posterior. Operationes Chirurgicas... *Lugdani Bataavorum, [i.e. Leiden]. Ex Officina Boustesteniana, 1723.*

Folio. [12], col 1-140, 140a-140q, 141-370, [3], 377-730, [2], 733-744, [24pp]. With engraved title vignette and nine folding plates depicting surgical instruments and aids. Uncut in original boards, recent antique-style calf spine, contrasting morocco lettering-piece, gilt. Manuscript title to upper board. Rubbed with slight to extremities of boards. Small paper flaw to text of F3, repaired tears to I4-5, touching text but without loss. Ink-stamp of the Royal College of Surgeons, Ireland to title and occasionally to text. Marking to edges, occasionally to text.

Girolamo Fabrizio (1537-1619), Italian surgeon and anatomist. In designing the first permanent theatre for public anatomical dissections, at Padua University where he had succeeded Fallopio as professor of surgery and anatomy, Fabrizio revolutionized anatomic teaching, attracting William Harvey and Adriaan van den Spiegel as pupils. He was also a pioneer in the field of embryology. This finely printed eighteenth-century edition of his works includes finely engraved copper plate engravings depicting surgical instruments and the famous, and rather terrifying, orthopaedic correction suit.

Wellcome III, p.4.

£1000

DR ROBERTS OF BRIDPORT'S COPY

- 18) **FORDYCE, George.** A Third Dissertation on Fever. Part I. Containing the History and Method of Treatment of a Regular Continued Fever, Supposing it is Left to Pursue Its Ordinary Course. *London. Printed for J. Johnson, 1798. First Edition.*

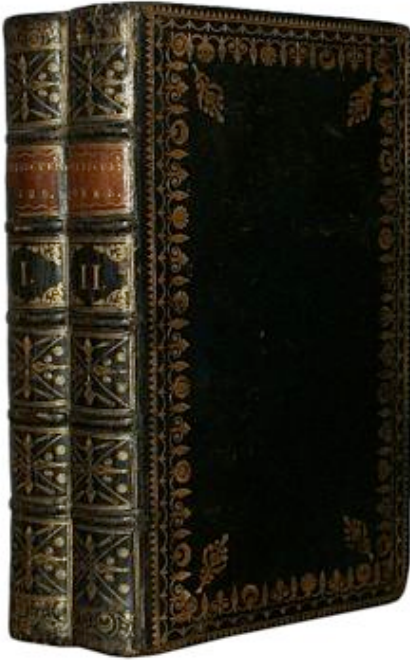
8vo. [4], 260pp. Without errata slip. Uncut, bound in recent half-morocco over marbled boards, contrasting morocco lettering-piece. Original upper wrap, with oval bookplate of 'Dr. Robert's, Bridport' affixed to verso, bound in at front. Slight printing flaw to C2.

Part of a series of several dissertations on Fevers by distinguished Scottish physician **George Fordyce (1736-1802)**, this copy was owned by Dr Giles Roberts, whose popular practise of medicine in Bridport included the production and sale of a skin salve known as 'Poor Man's Friend', which was available until the 1950s.

ESTC T111957. Wellcome III, p.41.

£125

- 19) **FORTESCUE, Rev. [James].** Dissertations, Essays, and Discourses, &c. In Prose and Verse. *Oxford. Printed By W. Jackson and Sold By Mess. Dodsley, Owen, and Rivington and Fletcher in London; and J. Fletcher in Oxford, 1759. Sole Edition.*



8vo in 4s. Two volumes. [4], xlv, 176, 169-192. xii, 272pp. Engraved vignette to title of each volume, two further vignettes to the first poem, 'Castle Hill'. Handsomely bound in contemporary black morocco, contrasting morocco lettering-pieces, richly gilt to spine and boards. A.E.G. Marbled endpapers. Lightly rubbed, with chipping to lettering-piece and minute wormholes to base of spine, Vol I. Ink inscriptions of 'Mary Pearse, 1759' to blank fly of each volume, repeated in 1783 to Vol I. Occasional marginal worming, small paper flaw to Aa2, Vol. I, just touching a single letter, and T4, Vol II, causing loss of page number, else a crisp set.

The rare final publication of **James Fortescue (1716-1777)**, Anglican clergyman and writer. A Devonian by birth but an Oxford-man and fellow of Exeter College by education and career, Fortescue includes lengthy poems based on his home-county; 'Devonia' and two on Castle Hill, in addition to 'The Rise and Progress of Science'. The collection

of prose, including pieces 'On the Constitution of Nature' and 'Dissertations on Man' amongst poetry attracted significant and somewhat divided critical attention on first publication, with the presentation of various works described as 'very properly intermingled' by *The Critical Review* but severely criticised in *The Monthly Review*. Similarly, what the former considers poetic genius, the latter considers unworthy of critical comment, despite lengthy quotation: 'we may safely defy the boldest Aristarchus in Europe, to render compleat and impartial justice to the several curious passages...which may strike him in attentive perusal of these two volumes'.

ESTC locates only four copies within the UK (BL, Cambridge, Oxford and Exeter College, Oxford) and six in North America (Cornwell, John Hopkins, Newberry, Chicago, Michigan and Yale).

ESTC N8882.

£750

- 20) **GAIRDNER, John.** Sketch of the Early History of the Medical Profession in Edinburgh. Being An Address Delivered at a Conversazione in the Hall of the Royal College of Surgeons of Edinburgh, on 22d January 1864. *Edinburgh. Oliver and Boyd, 1864. Sole Edition.*

8vo. 27pp, [1]. Sewn within original publisher's pale-blue paper wraps. Slight marking and pencilled inscription to upper wrap, feint vertical crease, occasional pencilled lines to text.

A short monograph sequel to the same author's *Historical Sketch of the Royal College of Surgeons of Edinburgh* (Edinburgh, 1860), on the history of medical practice and education in Edinburgh, and particularly of the Royal Colleges of Physicians and Surgeons, in the sixteenth to eighteenth centuries. Outside of the UK, OCLC locates copies at John Hopkins, Quebec, Wisconsin and Yale only.

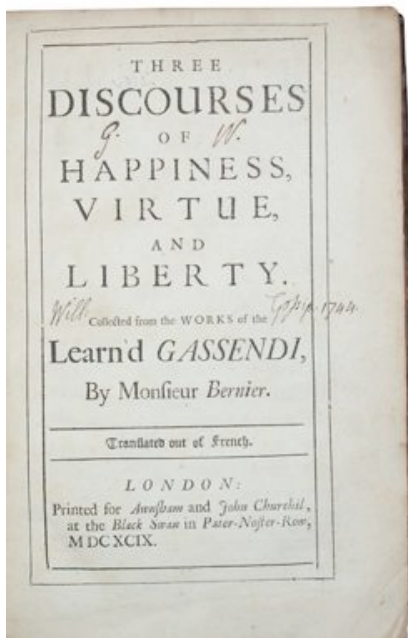
£75

- 21) **GASSENDI, Pierre.** Three Discourses of Happiness, Virtue, and Liberty. Collected from the Works of the Learn'd Gassendi, By Monsieur Bernier. Translated Out of the French.

London. Printed for Awnsham and John Churchil, 1699. First English Edition.

8vo. [6], 452pp, [4]. With half-title. Contemporary blind-panelled calf, rebacked with contrasting morocco lettering-piece, gilt. Rubbed, with some loss to extremities, repair to corners. Endpapers sprung and hinges reinforced. Some chipping to extremities of preliminaries, and blank fly leaves at end, tiny paper flaw to Aa3 without loss of sense, else a crisp unpressed copy. Inked initials 'G.W.' and 'Will. Gossip 1744' to title. Unidentified early inked shelfmark to verso of title.

An English translation of Francois Bernier's *Abrege de la Philosophie de Gassendi* (Lyons, 1684), itself an abridged translation from the Latin original, *Syntagma Philosophicum*, first published in the posthumous collected works (Lyon, 1658) of French philosopher and scientist, **Pierre Gassendi (1592-1655)**. Divided in a style typical of an Epicurean, the original Latin sections of logic, physics and ethics are here translated in English in sections on happiness, virtue and freedom. Unsurprisingly, considering that Gassendi like Epicurus was Vegetarian, the second section is includes a philosophical discussion and defence of Epicurean attitudes towards human treatment of animals.



Wing G297.

£350



- 22) **GRIMAUD, [Jean Charles Marguerite Guillaume de]**. *Memoire Sur La Nutrition* [-Second Memoire Sur La Nutrition. Supplement Au Memoire Francois Sur La Nutrition].

Montpelier. Chez Jean Martel Aine, Imprimeur Ordinaire... 1787-9. First Edition.

8vo in 4s. Two volumes. xii, 211, [5]. viii, 155, [1], 118pp, [2]. Uniformly bound in contemporary speckled calf backed boards, spines richly gilt, with contrasting morocco lettering-pieces. A fine set, but for a handful of minute wormholes, with volumes numbers incorrectly transposed. Internally immaculate, but for very occasional marginal paper flaws.

Jean Charles Marguerite Guillaume de Grimaud (1750-89), Professor of Medicine at Montpellier. Composed in response to a prize question posed by the St. Petersburg Imperial Academy of Sciences, *Memoire Sur La Nutrition* examines in some detail the effects of nutrition on the human body, whilst the *Second Memoire* completes the work by surveying the literature and development of

the subject. Avowedly Vitalist, the work is framed by the concept that the human physiology is divided into 'exterior' and 'interior' functions. The former, such as the movement of muscles, was governed by mechanical laws as were objects in the physical world, the latter, in which category is included digestion, is described as more visceral and metaphysical in nature.

Wellcome III, p.167.

£325

PARE'S ASSISTANT AND TRANSLATOR

- 23) **GUILLEMEAU, Jacques**. *Les Oeuvres De Chirurgie De Jacques Guillemeau, Chirurgien Ordinaire Du Roy et Jure a Paris. Avec Les Portraits et Figures De Toutes Les Parties Du Corps Humain, & Des Instrumens Necessaires Au Chirurgien. Augmentees, et Mises En Un...*

A Rouen. Chez Jean Viret...Francois Vaultier...Clement Malassis...Jacques Besogne, 1649.

Folio. [52], 167, [1], 1-32, 169-488, [2], 491-863pp, [33]. With 33 full-page engravings within the pagination, and numerous woodcut diagrams to text. B4 bound before B3, G4 before G4, mis-signed G3. Yy4 before Yy3. Contemporary calf, recently rebacked with contrasting red morocco lettering-piece, gilt. Rubbed, with some surface loss. Two small ink/watercolour drawings, disguising marginal paper repairs to foot of Nn3

and head of Vv1 - the latter with slight loss to running title and just shaving the top of an engraved plate of instruments. Two ink inscriptions to title 'Ex Libris Ed. Hecter' and 'A Messire Char de Clermont Chevalier & docteur en Medecine', several ink stamps of the Royal College of Surgeons Ireland, to title and occasionally to text.

Jacques Guillemeau (1550-1613), French physician, favoured student and assistant of Ambroise Pare, pioneering surgeon in the field of obstetrics, paediatrics and ophthalmology. It is fitting that the his collected surgical works, first published Paris, 1598, were published in the large, profusely illustrated folio format similar to those of Pare, whose works Guillemeau is largely responsible for popularizing by making it available to a wider scholarly audience by translating it into Latin (Paris, 1582).

Wellcome III, p. 179.

£1500

ANTRIM MINEROLOGY IN GERMAN

- 24) **HAMILTON, William. CRELL, Lorenz.** Briefe Über Die Nordliche Kuste Der Grafschaft Antrim, Di e Naturliche Geschichte Ihrer Basalte Und Über Einige Alterhumer, Sitten Under Gebrauche Aus dem Englischen ubersezt und nebst einer Abhandlung des Herrn Berghauptmannes von Veltheim über due Bildung des Basalts... *Leipzig, in Der Weygandschen Buchhandlung, 1787. First German Edition.*

8vo. [2], IV, 177pp, [1]. Contemporary German half-calf over marbled boards, contrasting morocco lettering-piece, gilt. Decorative endpapers. Some unobtrusive worming to spine, else a fine copy, with a few contemporary manuscript notes to blank-fly, and very occasionally to margins of text.

William Hamilton (1755- 1797), Irish clergyman, geologist and political activist. Before his assassination by a band of United Irishmen near Londonderry, Hamilton had conducted a detailed study of the mineralogy of the Antrim Coast, the details of which were published in *Letters concerning the northern coast of the county of Antrim...wherein is stated a plain and impartial view of the Volcanic Theory of the Basaltes* (London and Dublin, 1786). This popular work was swiftly translated into German by **Lorenz Florenz von Crell, (1744 - 1816)**, mineralogist and founder of the *Chemische Annalen*, whose work on the basalt composition of German mountains is also included here.



£250

ENCOURAGING FORENSIC MEDICINE

- 25) **HARVEY, Alexander.** Illustrations of the Interest and Importance of the Study of Cases of Sudden and Violent Death.

London. Printed By Wilson and Ogilby, 1846. First Offprint Edition.

8vo. [2], 36pp, [2]. With final blank. Stitched within original publisher's wraps. Wraps lightly soiled, else a fine copy.

An early treatise supporting the deeper study of forensic medicine, for purposes of understanding systems supporting life, including blood, the lengthening of life and the treatment of mortally wounded patients, the better execution of justice both civil and criminal, and by drawing parallels between observed behaviour in deaths of known direct cause with those caused by disease of unknown characters and symptoms. This offprint, corrected from its first appearance in the London Medical Gazette, is rare: COPAC lists Aberdeen, Edinburgh, Wellcome and the Royal College of Surgeons, with OCLC adding no further copies.

£200

PRESENTATION COPY

- 26) **HEATH, George Y..** Address in Surgery, Delivered at the Thirty-Eight Annual Meeting of the British Medical Association, Held in Newcastle, August 9th, 10th, 11th & 12th. 1870.

[London]. T. Richards, [1870]. [Reprinted from the British Medical Journal]. First Offprint Edition.

8vo. [2], 18pp. With the colour plate illustrating the results of surgery on three different afflictions of the leg; an amputation through the knee joint, a mal-united fracture and a club foot. Sewn within original publisher's pale-blue paper wraps. Slight creasing, else a fine presentation copy from the author. Inscribed 'H. Lonsdale M.D. With authors Compt.' to head of title, with a short annotation in the same hand relating to the success of lithotomy at Newcastle Infirmary, where the author practised as Surgeon. The original condition of this volume is all the more remarkable given that it was posted, with a half-penny red affixed to verso, postmarked 1870 and addressed to Lonsdale.

H. Lonsdale M.D. (1816-76), Physician to the Cumberland Infirmary, political radical, friend of Garibaldi, Kossuth and Mazzini, and biographer. COPAC records a single copy of this rare illustrated offprint account of provincial surgery, at Newcastle. OCLC adds no further.

£200

- 27) **HUTTON, Charles.** A Treatise on Mensuration, Both in Theory and Practice.

Newcastle Upon Tyne. Printed By T. Saint for the Author, 1770. First Edition.

Quarto in 2s.. xxvi, 646pp, [2]. With subscriber's list. With one engraved plate, vignette coat of arms to dedication leaf, and several hundred wood-cuts/line drawings, by the workshop of Ralph Beilby. Contemporary calf, gilt, contrasting morocco lettering-piece. Joints refurbished. Rubbed, with some loss to extremities, bumping to corners. Some cracking and chipping to head and foot of spine. Twentieth-century bookplate of James Rolt to FEP, contemporary ink inscription of J. Dowland to FFEP. Sporadic marking to text, occasional damp-staining. Occasional minute correction in a contemporary hand. Paper repair to title, just touching the opening 'A', and holing to page numbers of L2. A popular work of mathematics which incorporates practical applications (including gauging and the use of slide rules) in addition to theoretical principles, Hutton secured more 1000 subscribers for this first edition. The woodcuts, which include views of castles, ships and lighthouses amongst more basic mathematical diagrams, were executed in the Beilby workshop, and were amongst the earliest pieces of published work undertaken by his assistant Thomas Bewick.

ESTC N62049, the issue with the first line on p. 1 ending 'conceived'. Tattersfield TB2.643.

£300

PRESENTATION COPY

- 28) **JOHNSON, Edward J..** Report of Magnetic Experiments Tried on Board an Iron Steam-Vessel, By Order of the Right Hon. The Lords Commissioners of the Admiralty. Accompanied By Plans of the Vessel, and Tables Showing the Horizontal Deflection of the Magnetic Needle...
London. Printed By Richard Taylor, 1836. First Offprint Edition.

Quarto. [2], 267-288pp. With an engraved plate depicting a Plan and Section view of the Garry-Owen Iron Steam ship. Recent sheep-backed marbled boards, contrasting red morocco lettering-piece. Very slightly rubbed, title slightly narrower than the remainder of the text. Presentation copy, with trimmed inscription to head of title reading 'Captain N. Smythe R... with the author's'.

An offprint from the *Philosophical Transactions* of Commander Edward J. Johnson's experiments on the influence of the metal of an iron-built steam ship on the magnetic needle of a navigational compass, based on experiments onboard the City of Dublin Steam Packet Company's 'Gerryowen', in Tarbert Bay, on the Shannon. OCLC records a single copy, at MIT.

£175

DUTCH NAVIGATIONAL CLASSIC

- 29) **LASTMANS, Cornelius Jansz..** Konst Der Stuurliuden. In Welcke Door Zeekere Gront-regelen Getoondt Werdt, Hoe Die Zelve Konst Na't Behooren Gebruikt, En Langhs Zoo Meer Magh Gebeterdt Werden...
Amsterdam. By Hendrik Donckeer, in Compagnie Met Jacob En Casparus Loots-man, 1675.

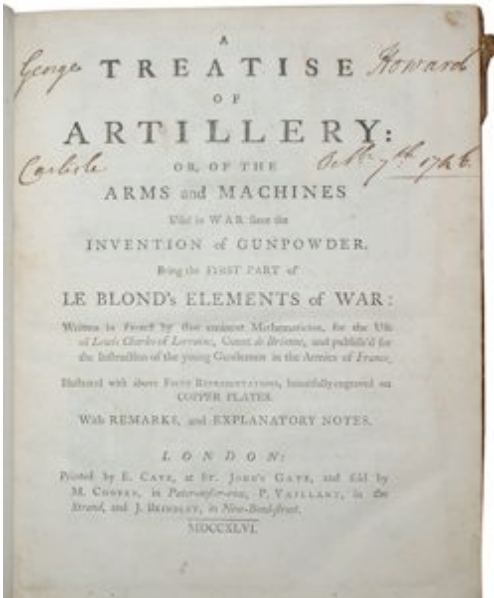


Quarto. Two parts in one volume. [4], 236, [2], 46pp, [16]. Woodcut diagrams to text. Contemporary mottled calf, spine richly gilt, with contrasting red morocco lettering-piece. Marbled edges. Slightly rubbed, with small splits to upper joint at head and foot of spine and a little loss to lettering-piece. Small stain to lower-edge of text block. Paper flaw to Cc1 affecting a single word to recto, Dd1r (table) slightly shaved at foot.

Cornelis Jansz. Lastman (fl.1620-40s), Dutch sailor and mathematician, Captain of the ship *Pascaert* in 1626. Appointed as an official examiner of nautical pilots by Amsterdam in 1619 and sometime nautical schoolmaster with rooms in the Golden Quadrant of the same city, Lastman appears infrequently in the history of Dutch navigation, but almost exclusively as an avowed expert. This detailed, fundamental and definitive work on the science of navigation, with an extensive nautical almanac added as an appendix, appeared in several editions between 1642 and 1715. Judging by the scarcity of each in both institutions and commerce, few have survived, making the condition of this copy all the more remarkable. OCLC locates only two copies of this edition, at Leiden and Rostock.

£650

CULLODEN COMMANDER'S COPY



- 30) **LE BLOND, Guillaume.** A Treatise of Artillery: Or, of the Arms and Machines Used in War Since the Invention of Gunpowder. Being the First Part of Le Blond's Elements of War... Illustrated with Above Fifty Representations, Beautifully Engraved on Copper Plates. With Remarks... London. Printed By E. Cave, 1746. First Edition.

Quarto. [12], 128, 113-118pp, [2]. With 50 illustrations on 15 engraved plates, and a terminal advertisement leaf. Contemporary mottled calf, gilt. Eighteenth-century armorial bookplates of 'Hon the Sir George Howard', and another, unnamed, to FEP, ink inscription of 'George Howard, Carlisle, Octbr. 7th. 1746' to

title. Slightly rubbed, with patch of surface wear to lower board, lacking spine label.

From the library of **Sir George Howard (bap.1718, d.1796)**, British army officer and politician. Heavily involved in opposing the Jacobite rising, and later serving in the Seven Years War, Howard was commander of the 3rd Foot 'The Buffs' at Culloden only months before inscribing this copy.

The rare first English edition of the first part, 'Traite de l'Artillerie, ou des Armes et Machines', of Le Blond's *Elemens de la guerre des sièges* (Paris, 1743). Subsequent parts of this work, concerning the storming and defence of fortifications, were not translated into English until 1748 and 1759 respectively. ESTC locates copies at only three locations in the British Isles (BL, Durham and Hon. Artillery Company) and six locations elsewhere (Gottingen, Cleveland, Society of the Cincinnati, LOC, Minesota and Yale).

ESTC T133610.

£450

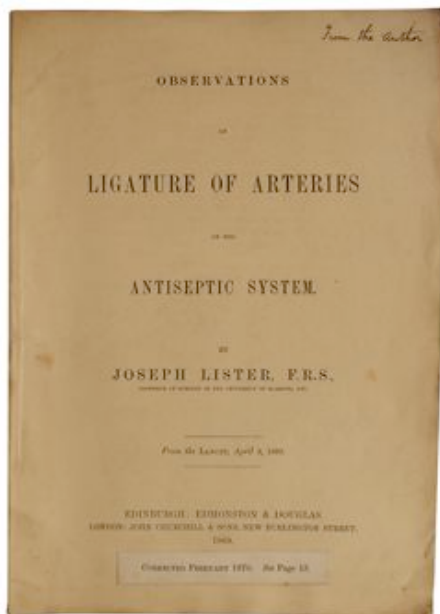
PRESENTATION COPY

- 31) **LISTER, Joseph.** Observations on Ligature of Arteries on the Antiseptic System. From the Lancet, April 3, 1869. *Edinburgh. Edmondston and Douglas, 1869. Second Offprint Edition.*

8vo. 16pp.. Original wraps, with title to upper wrap. A fine presentation copy, inscribed 'From the author' to head of title. The second issue, with a corrected p.13, and slip stating 'Corrected February 1870. See Page 13' pasted to foot of upper wrap.

Joseph Lister (1827-1912), English physician and founder of anti-septic surgery. The corrected text in this edition, offprinted from an article in the Lancet, highlights his experiments into the use of alternatives to silk as a surgical ligature and successful identification of 'catgut', the dried intestines of sheep or horses, as a viable and absorbable material.

As this copy is of the same provenance as similar items in this list presented to Dr Lonsdale of Cumberland Infirmary, it is likely that he was the recipient of this presentation copy.

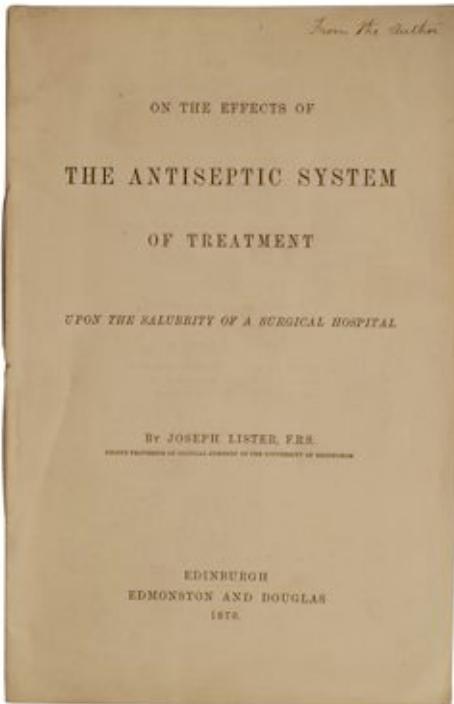


£850

PRESENTATION COPY

- 32) **LISTER, Joseph.** On the Effects of The Antiseptic System of Treatment Upon the Salubrity of a Surgical Hospital.
Edinburgh. Edmondston and Douglas, 1870. First Offprint Edition.

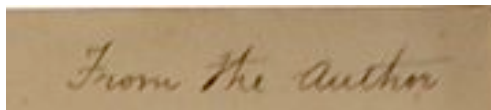
8vo. 19pp, [1]. Original self-wraps. A fine presentation copy, inscribed 'From the author' to head of title.



Lister's early steps in the discovery of germ theory, the usefulness of carbolic acid in treatment of wounds and specifically the prevention of sepsis was revealed in a series of articles in the *Lancet* between March and July 1867. Debate over his antiseptic system within the medical profession ensued for several years, into which Lister launched this further provocative paper which outlines the general improvement in health witnessed on the wards using his method and at the same time directly criticises the administrators of Glasgow Infirmary. His previous but sceptical employers are blamed for the high death rates in certain surgical wards, put down to poor hygiene and a failure to implement his own system.

As this copy is of the same provenance as similar items in this list presented to Dr Lonsdale of Cumberland Infirmary, it is likely that he was the recipient of this presentation copy.

£850



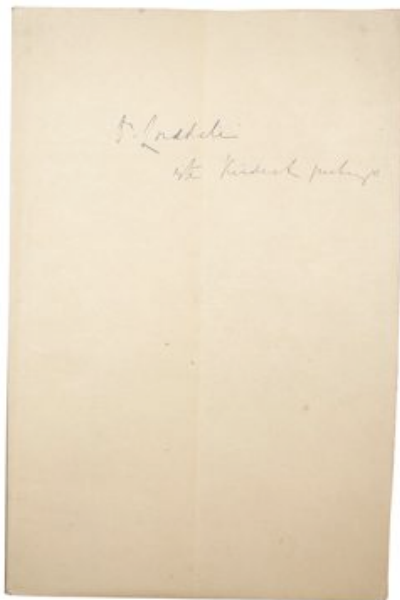
PRESENTATION COPY

- 33) **LOCKHART ROBERTSON, C., M.D.**. The Alleged Increase of Lunacy. A Farther Note.

[London?]. [s.n., 1870?]. First Offprint Edition.

8vo. [2], 30pp. Stitched within original buff wraps. Slightly marked, feint vertical crease, else a fine presentation copy from the author to H. Lonsdale. Inscribed 'Dr. Lonsdale, with kindest wishes' to upper wrap.

A fascinating statistical-medico examination of insanity within Victorian society, in which the author refutes the alleged increase in occurrence as a popular fallacy of scaremongers. Instead, by reference to his own statistical studies, and those of others in Waterford, Victoria, Scotland and France, Lockhart Robertson suggests that this is explained by increased pauperisation, better recording of incidence and treatment of mental health in the wake of legislation, and the creeping scope of asylums.



H. Lonsdale M.D. (1816-76), Physician to the Cumberland Infirmary, political radical, friend of Garibaldi, Kossuth and Mazzini, and biographer. COPAC locates only two copies of this scarce offprint, at Glasgow and the Royal College of Surgeons. OCLC adds no further.

£200

ANDREW 'MATHO' BAXTER'S COPY

- 34) **LUCIAN**. Luciani Samosatensis Dialogorum Selectorum Libri Duo Graecolatini. Accesserunt Theognidis Megarensis Sententiae Elegiacae, Itidem Graecolatinae. *Ingolstadii*, [i.e. *Ingolstadt*]. Ex *Officina Typographica Adami Sartorii*, 1598.

8vo. [2], 404pp, [5]. With errata leaf cc7, lacking cc8 (blank?). Contemporary sheep, decorated in blind to spine. Early paper label to spine. Heavily rubbed, with some loss to spine, scoring to lower board. Marginal loss to title and final 10 leaves, causing loss to running titles of cc3-5. Leaf y4 holed, with loss of several characters to recto and verso. Andrew Baxter's copy, with his ink inscriptions in Greek and English ('Andrew

Baxter M.A. Duns-Castle') to recto and verso respectively of FFEP. Further ink inscriptions both earlier and later in origin, including late sixteenth/early seventeenth-century inscription of 'Ja' Carnegy dono....' to title.

Andrew Baxter, (1687/8-1750), Scottish natural philosopher and metaphysician. It was during Baxter's time as tutor for the Hays at Duns Castle between 1719 and 1724 that Baxter corresponded with Henry Home on Newtonian laws of motion. His later works on metaphysics, *An Enquiry into the Nature of the Human Soul* (London, 1733) and astronomy, *Matbo* (London, 1738) secured his position as a leading exponent of Newtonian philosophies.

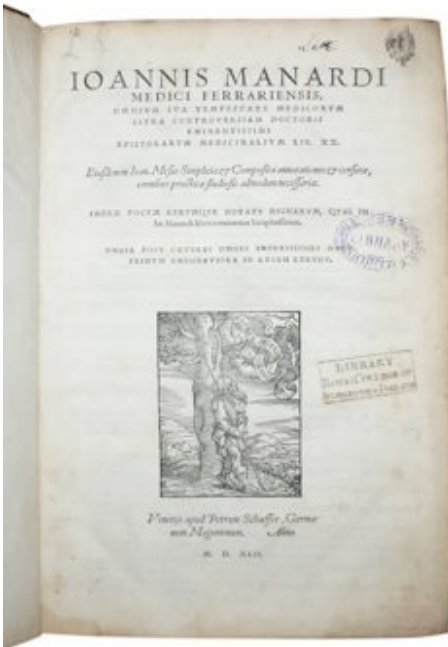
£400

THE SCHOEFFER MANARDO

- 35) **MANARDO, Giovanni.** Joannis Manardi Medici Ferrariensis, Omnium Sua Tempestate Medicorum Citra Controversiam Doctoris Eminentissimi Epistolarum Medicinalium Lib. XX.
Venetis, [i.e. Venice]. Apud Petrum Schoeffer, Germanum Maguntinum, 1542. First Schoeffer Edition.

Folio in 6s and 8s. [20], 469pp, [3]. Woodcut printer's device to title. Later speckled vellum, with contrasting red morocco lettering-pieces. Binding browned at spine, some wear to extremities. Several ink-stamps to title and text, including those of the Library of the Royal College of Surgeons, Ireland. Sporadic spotting, occasional light damp-staining, else a particularly crisp copy.

Giovanni Manardo of Ferrara (1463-1536), physician and humanist. A lecturer in Medicine at Ferrara from 1482-93, when he accepted the post of physician and tutor to Giovanni Francesco Pico della Mirandola, the nephew of the famed philosopher Giovanni Pico, whom he assisted in editing several anti-astrological works. Later serving as personal physician to several other European notables, Manardo's reputation as a respected humanist reassured Celio Calcagnini (who provides the preface for this very edition) that humanism would prevail in



Ferrarese medicine following the death of Niccolo Leoniceno. Ariosto even refers to the Ferranese Doctor in *Orlando Furioso*. In addition to collaborating in scholarly editions of classical medical works (i.e. Galen. Rome, 1525), Manardo produced original works on botany and disease.

The *Epistolarum Medicinalium* is a selection of medical discussions distilling Manardo's extensive practical experience and undeniably his greatest work. First published in six books (Ferrara, 1521), it was expanded twice by the author, later appearing in 18 (Basel, 1535) before the final (and posthumous) format of 20 books (Basel 1540).

This edition beautifully executed by Peter Schoeffer the Younger, son of the proto-typographer and himself an accomplished printer, previously responsible for the publication of several fine works from presses in Mainz (1509-23), Worms (1512-29), Strasbourg (1530-39) and Venice (1541-42), including in 1526 Tyndale's first English New Testament.

Adams M317. CNCE EDIT-16 31209. c/f Wellcome I, 4002.

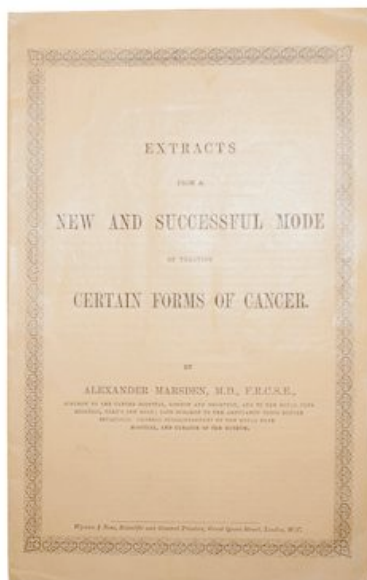
£1500

- 36) **MARSDEN, Alexander.** Extracts from a New and Successful Mode of Treating Certain Forms of Cancer.

London. Wyman & Sons, Scientific and General Printers, [1870]. Offprint.

8vo. 12pp. Sewn within original publisher's orange paper wrappers. A rare survival of the eyecatching collection of extracts from the somewhat larger *A New and Successful mode of Treating Certain Forms of Cancer* (London, 1869) by Alexander Marsden (1832-1902), English surgeon and son of the pioneering cancer specialist William Marsden, presumably published for advertising purposes. OCLC records two copies only, at Duke and Manchester.

£200



- 37) **MIDDLETON, Conyers.** De Medicorum Apud Veteres Romanos Degentium Conditione Dissertatio; Qua Contra Viros Celeberrimos Jac. Sponium & Rich. Meadium, M.D.. Servilem Atque Ignobilem Eam Suisse Ostenditur. *Cantabrigiae, [i.e. Cambridge]. Apud Edmundum Jeffery, 1726. First Edition.*

Quarto. 27pp, [1]. Disbound. Title slightly marked with short tears at gutter margin, with small paper label '68' affixed at head.

The reply of **Conyers Middleton (1683-1750)**, Anglican clergyman, librarian and controversialist, to Richard Mead's 1724 Harveian Oration, in which Middleton asserts that contrary to evidence from Greek Smyrna, the Doctor in Roman Italy was often a slave or freed slave.

ESTC T32123. Wellcome IV, p.132.

£75



- 38) **NEWTON, Sir Isaac.** Observations Upon the Prophecies of Daniel, and the Apocalypse of St. John. In Two Parts. London. Printed By J. Darby and T. Browne, 1733. First Edition.

Quarto. vi, [2], 323pp, [1]. Recent antique-style panelled calf, contrasting red morocco title label, gilt. A fine copy.

Sir Isaac Newton (1643-1727), English natural philosopher and mathematician. After ground-breaking discoveries in differential calculus, mechanics and optics, Newton switched the focus of his researches to alchemy and theology in the late seventeenth-century, in part owing to Trinity College statutes requiring all fellows be ordained as Anglican ministers. Following extensive study of the Bible and works of the early Fathers, he began to question orthodox Trinitarianism; his study and interpretation of the prophecies of Daniel and the Revelation instead led him towards Arianism.

This posthumous publication does not, however, contain the radical and almost heretical views of his youth apparent in his early unpublished scholarship, but instead an exposition of the same prophecies without clear direction or theological standpoint - a product of old-age, realization of the importance of orthodoxy (and thus the danger of Arianism) to his academic career, and of editing by his nephew Benjamin Smith.

Babson 222. ESTC T41883. Wallis 328.

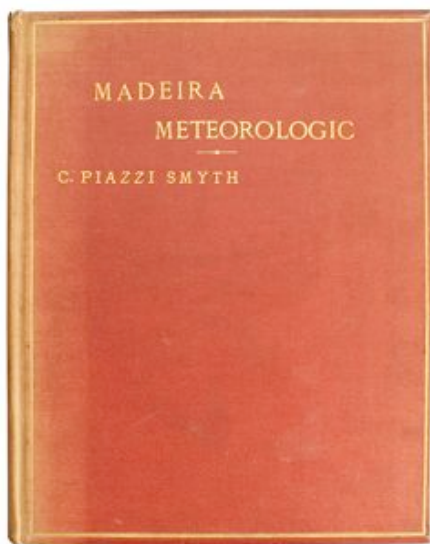
£1500

PRESENTATION COPY

- 39) **PIAZZI SMYTH, C.** Madeira Meteorologic. Being a Paper on the Above Subject Read Before the royal Society, Edinburgh, on the 1st of May 1882. *Edinburgh, David Douglas, 1882. First Edition.*

Quarto. [8], 83pp, [1]. Frontispiece engraving and one further engraving of spectroscopic rain-bands. Original publisher's red cloth, gilt. Presentation copy, inscribed 'Jane and Caroline Lassell, from the Author 1884' to FFEF. Fading to spine, a trifle worn at head and foot, else a clean and crisp copy.

An island weather monograph, composed by **Charles Piazzi Smyth (1819-1900)**, Scottish Astronomer Royal best known for his studies of the Egyptian Pyramids, from journals of the author's wife, and recorded using a spectroscope at Funchal in the early 1880s. Jane and Caroline Lassell were the daughters of the English astronomer William Lassell (1799-1880), keen astronomers themselves and the translators of scientific works including Schellen's *Spectrum Analysis* (London, 1872) and Bruhn's *Life of Alexander von Humboldt* (London, 1873).



£200

- 40) **RAY, John. WILLUGHBY, Francis. DERHAM, W..** Philosophical Letters Between the Late Mr. Ray and Several of His Ingenious Correspondents, Natives and Foreigners. To which are Added Those of Francis Willughby Esq; The Whole Consisting of Many Curious Discoveries and Improvements in the History of Quadrupeds, Birds, Fishes, Insects, Plants, Fossiles, Fountains, &c.
London. Published By W. Derham...Printed by William and John Innys, 1718. First Edition.

8vo. [8], 376pp, [12]. Contemporary calf, gilt, contrasting red-morocco lettering-piece. A handsome copy, slightly rubbed, internally crisp. Bookplate excised from FEP, with later paper affixed over the consequent space. Ink inscriptions of: 'E. Libris R. North, 1732' and 'H. Housle Henley August 2d 1785', to FFEP, pencilled monogram with the initials R.N. to title.

John Ray (1627-1705), English theologian and naturalist. His extensive correspondence and papers were bequeathed to **Samuel Dale (1659-1739)** his physician, friend and assistant in the compilation of the *Historia Plantarum* (London, 1686), and later passed to William Derham for the publication of this work.

ESTC T93673. Keynes 109. Wellcome IV, p.480.

£375

- 41) **REECE, Richard.** The Chemical Guide, or Complete Companion to the Portable Chest of Chemistry; Being an Epitome of Modern Chemistry.
London. Printed for Longman, Hurst, Rees, Orme and Brown, 1814. First Edition.

12mo. xxiv, 335pp, [1]. Uncut in original publisher's two-tone paper boards, lettering-piece. Worn, with loss to spine, some marking to boards. From Croxdale Hall, Co. Durham, with ink inscription 'Croxdale' to FFEP.

Richard Reece (1775-1831), English physician, student of Chemistry and Botany. Owner of a large medical practice in London, Reece published several practical scientific works including this examination of practical chemistry, including sections on bleaching, staining, dying, gilding, common and rarer elements, compounds in several states, several hundred experiments and a chemical glossary. The preface suggests that this was issued at least partially to advertise the 'genuine Drugs and Chemical Preparations' to be had of the Chemical and Medical Hall, Piccadilly, and most specifically with their 'Portable Chest of Chemistry', priced at 25 pounds, in mind. An additional page tab has been affixed to the margin of p.38, which lists the contents of this 'Portable Chest', suggesting that an early owner perhaps used this copy in conjunction with it

£175

- 42) **RUTHERFORTH, T.** A System of Natural Philosophy, Being a Course of Lectures in Mechanics, Optics, Hydrostatics, and Astronomy; Which are Read in St Johns College Cambridge. In Two Volumes.
Cambridge. Printed By J. Bentham, Printer to the University, for W. Thurlbourn..., 1748. Sole Edition.

Quarto. [24], 496. [4], 497-1105pp, [7]. Complete with 31 folding plates, and a folding map (including a depiction of California as an island). Contemporary speckled calf, contrasting morocco lettering-pieces, gilt. Slightly rubbed to extremities, small chip to head of Vol I, with some cracking to lower joint of Vol II. Armorial bookplates to endpapers. Paper flaw to Fff2, without loss of text. A handful of plates misfolded. Occasional marginal worming, sporadic browning, else a crisp and well preserved set.

Thomas Rutherford (1712-71), English moral philosopher and science teacher. Although elected fellow of St John's, Cambridge in 1733, Rutherford accepted only private instructees in natural philosophy whilst focusing his university lecturing on Divinity, in which he took the Regius chair in 1756.

His almost wholly Newtonian course was outlined in the Latin *Ordo institutionum physicarum* (Cambridge, 1743), and greatly expanded for a wider audience in this present vernacular work. Profusely illustrated, *A System of Natural Philosophy* was successful as a general textbook of Newtonianism, communicating a coherent system of natural philosophy to an audience often lacking the mathematical background expected by other works, including almost one thousand subscribers.

ESTC T150276.

£600

- 43) **SEYMOUR, Edward Aldolphus.** Alternate Circles and Their Connexion with The Ellipse. [Bound uniformly with:] A Treatise in which the Elementary Properties of the Ellipse are Deduced from the Properties of the Circle and Geometrically Demonstrated.
London. Printed By Richard Clay, 1850. John Murray, 1843. First Edition; Second Edition.

12mo. Two volumes. [4], 71pp. [4], 134pp. Handsomely bound in uniform green calf, richly gilt, by Hering of London. With contrasting morocco labels. Marbled endpapers and edges. Lightly rubbed to extremities, some slight soiling to lower board of the first volume. Internally very clean and tight, with lengthy contemporary ink inscriptions in French to prelims of both volumes.

Edward Aldolphus Seymour, 11th Duke of Somerset (1775-1855), English landowner and amateur mathematician. Fellow of the Royal Society, the enthusiastic Seymour was also sometime President of both the Linnaean Society and the Royal Institution. These two uniformly bound volumes on the geometry of the ellipse and the circle form a coherent set, with the second work being 'a sequel to the Treatise on the Ellipse'.

£200

- 44) **SIMSON, Robert.** Elements of The Conic Sections. The First Three Books, Translated From the Latin Original. For the Use of Students of Mathematics. *Edinburgh. Printed for Charles Elliot, 1775. First Edition.*

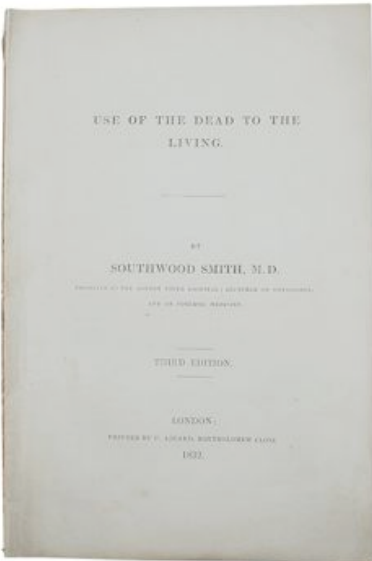
8vo in 4s. [6], 255pp, [1]. 14 folding engraved plates. Uncut and partially unopened in original publisher's boards. Worn, with loss of paper covering to spine and boards. Sporadic marking to text. Small paper flaw to F4, just touching letters of text. Tear to CC3, without loss.

Robert Simson (1687-1768), Scottish mathematician and acquaintance of Edmond Halley. A student of the Greek geometers, Simson's most influential work was concerned with Euclidian porisms, and the publication of a definitive edition of Euclid's *Elements* (Glasgow, 1756). This present work is the first English edition of the first three books of *Sectionum Conicarum Libri V* (Edinburgh, 1735), here translated by A. Marshall. Simson's first published work, it was partially intended as an introduction to the Conics of Apollonius of Perga.

ESTC T113192.

£300

UTILITARIAN MEDICAL DISSECTION



- 45) **SMITH, Southwood.** Use of the Dead to the Living. *London. Printed By C. Adlard, 1832. Third Edition.*

8vo. 49pp, [3]. With final blank. Stitched within publisher's original self-wraps, with title as upper wrap. Wraps slightly soiled, spine slightly chipped, else a fine copy. Occasional pencilled inscriptions to text.

A significant and persuasive argument for the greater provision of corpses for medical research by **Thomas Southwood Smith (1788-1861)**, English physician, medical reformer and friend of Jeremy Bentham, first published 1827. This third edition appeared in the year Smith carried out the public dissection of Bentham, who had left his body for dissection and preservation, at Webb Street School of Anatomy in London. In the same year he witnessed the aims espoused in this present work achieved, with the government's passing of the 1832 Anatomy Act and thereby ensuring a significant reduction in the practice of grave-robbing.

£200

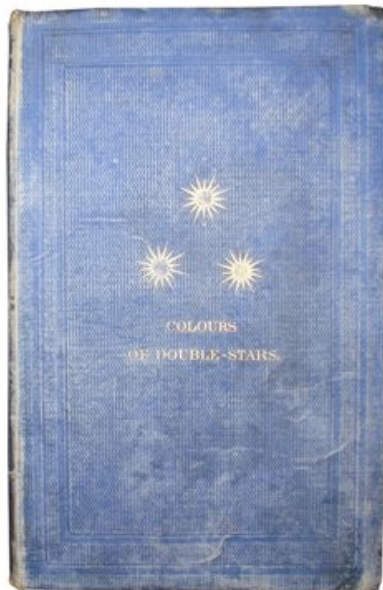
JAMES 'MOON' CARPENTER'S COPY

- 46) **SMYTH, Admiral W.A.** Sidereal Chromatics; Being a Re-Print, with Additions, from the 'Bedford Cycle of Celestial Objects,' and Its 'Hartwell Continuation,' on the Colours of Multiple Stars.

London. Printed for Private Circulation by John Bonyer Nichols and Sons, 1864. First Edition.

Quarto. 96pp. With the coloured plate of the colours of stars. Original publisher's cloth, gilt. Somewhat rubbed and faded, with creasing to boards and both hinges cracked but remaining intact. Presentation copy, inscribed 'Presented to James Carpenter Esq, Royal Observatory with the respects of Admiral Smyth & Dr. Lee, Hartwell 4 January 1865'.

Admiral William Henry Smyth (1788-1865), naval officer, astronomer and founding member of the Royal Geographical Society. On retirement from active and considerable service in both Merchant and Royal Navies in 1824, Smyth retired to family, literary and scientific life on his Bedford estate. In the following four decades he was President of both Royal Astronomical and Royal Geographical Societies. It was from an observatory within his estate that Smyth made the astronomical observations for several works published works. This present volume reprints the two papers on the colours of double stars, and his important colour chart, which was produced an attempt to standardize the description of double-stars.



Most copies of this scarce, privately printed work appear to have been presentation copies. The recipient here was **James Carpenter (1840-99)**, astronomer at the Royal Observatory who observed, with Wray and Struve, the dark undersides of the rings of Saturn (1861), and produced, with James Naysmith, the beautifully produced and photographically illustrated *The Moon: Considered as a Planet, a World, and a Satellite*. (London, 1871).

£200

- 47) **THACKRAH, Charles Turner.** Lectures of Digestion and Diet.
London. Published By Longman, Hurst, Rees, Orme, Brown and Green, 1824. First Edition.

8vo. [4], 156pp, [2]. Contemporary half-calf over marbled boards, titled in gilt to spine. Rubbed, corners bumped. Soiling to title, top corner of second leaf clipped away, with marginal loss and related incision to first leaf of text only. Modern bookplate of John Yudkin to FEP.

Charles Thackrah (1795-1833), English surgeon and pioneer of occupational medicine. These three lectures on digestion, diet and disorders of the alimentary canal formed part of two courses of lectures on physiology given by Thackrah to the Philosophical and Literary Society of Leeds, his home-town, in 1822/3. The second lecture in particular contains remarkably advanced information on the nutritional value of different foodstuffs and dietary habits.

£150

- 48) **VINCE, Rev. Samuel.** A Treatise on Plane and Spherical Trigonometry; with an Introduction, Explaining the Nature and Use of Logarithms. Adapted to the Use of Students in Philosophy.

Cambridge. Printed By J. Burges, Printer to the University, 1800. First Edition.

8vo. [2], 179pp, [1]. With two folding plates. Uncut and mostly unopened, in original publisher's two-tone paper boards. Some loss to spine, slightly rubbed to extremities.

Samuel Vince (1749-1821), English astronomer, mathematician and clergyman. Vince was the Pullman Chair of Astronomy and Experimental Philosophy at Cambridge, and collaborated with James Wood in producing at least the astronomical element of the four separate volumes of *The Principles of Mathematics and Natural Philosophy*. This volume, in its original unsophisticated state and of the same provenance as the Wood volumes above, was evidently considered useful by the same readership; indeed ESTC suggests this volume may have been published as a continuation. Rare, with ESTC listing only six locations in the British Isles, and five elsewhere (Syracuse, Pennsylvania VPD, Texas, Toronto and Pretoria).

ESTC T100905.

£325

- 49) **WOOD, James.** The Elements of Optics: Designed for the Use of Students in the University.

Cambridge. Printed By J. Burges, Printed to the University, 1801. Second Edition.

8vo. [6], 251pp, [1]. With the half-title. Uncut and partially unopened in original publisher's two-tone paper boards, paper lettering-piece to spine. Slightly rubbed and marked, with small repair to head of spine. Occasional marginal worming, occasional pencilled caricatures to endpapers, preliminaries and the margins of text.

James Wood (1760-1839), mathematician and Anglican clergyman. Whilst a tutor at St John's College, Cambridge, where he had earlier studied, Wood composed a series of textbooks. *The Principles of Mathematics and Natural Philosophy* was composed of four volumes outlining the mathematical *tripos* in Algebra, Mechanics, Optics and Astronomy. *Optics* was first published 1798, also at Cambridge, and this second edition would appear to be a verbatim reprint, exploring the different theories of light, with many references to the dominant Newtonian theories, rejecting the vibration theory and expressing uncertainty on the projectile theory.

£175

- 50) **WOOD, James.** *The Elements of Algebra: Designed for the Use of Students in the University.* Cambridge. Printed at the University Press, 1806. Fourth Edition.

8vo. [4], 304pp. Uncut and partially unopened in original publisher's two-tone paper boards, with inked 'A' to spine in manuscript. Very slightly marked and with RFEP torn away, else a fine copy. Ink inscription of 'Brooksbank, Trin' to FFEP, presumably a Brooksbank of Healaugh Manor, Yorkshire, many of whom studied at Trinity College, Cambridge; likely **Stamp Brooksbank (c.1784-1856).**

£125

- *Finis* -





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