

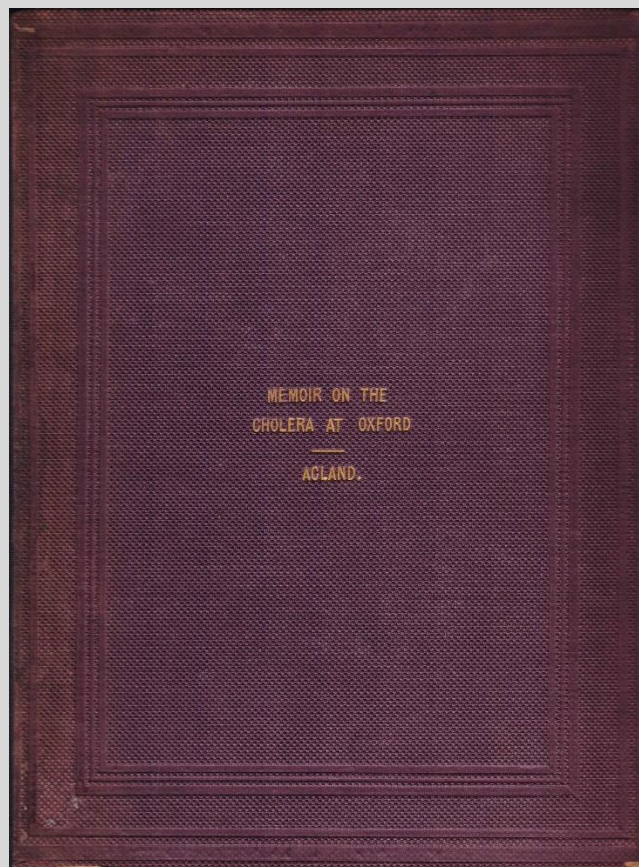
PAUL HAYNES RARE BOOKS

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**MEDICINE, SCIENCE AND
TECHNOLOGY**

A SHORTLIST



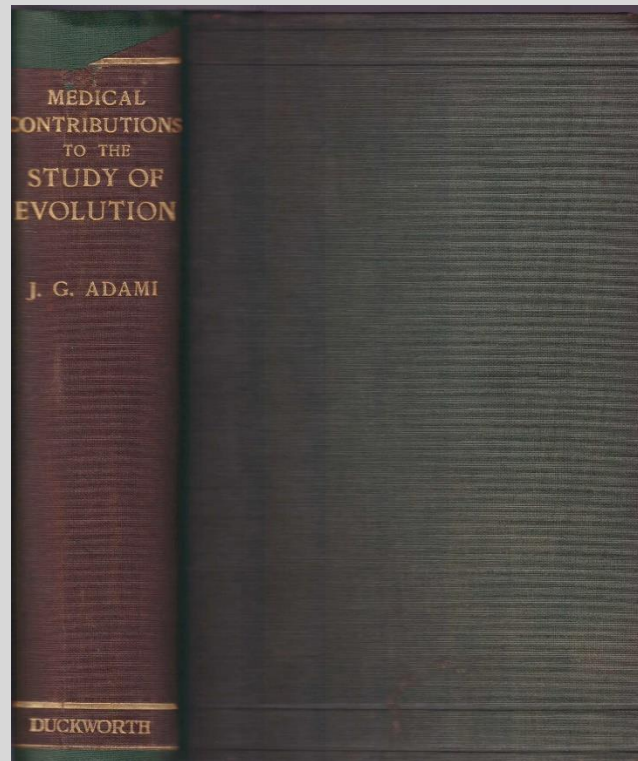
1. Acland, Henry Wentworth

Memoir on the cholera at Oxford in the year 1854 with considerations suggested by the epidemic.

£125

First edition. John Churchill. London. 1856. Quarto. 172pp. With corrigendum slip. 5 plates: Folding chromolithographed coloured map of Oxford, Sketch map of Oxford, coloured in outline, Folding map of the Oxford District, Plan of the Gas Street focus, Folding chromolithographed coloured chart showing the daily number of new cases together with daily meteorological evidence. Original cloth, worn at corners, with new backstrip and label. Lightly toned, a nice copy.

Sir Henry Wentworth Dyke Acland (1815 - 1900) KCB, FRCP, FRS. Regius Professor of Medicine at Oxford 1857-1894, Radcliffe Librarian and the first Harveian Orator to deliver the oration in English (1865). Munks Roll IV p.57-58. ODNB.



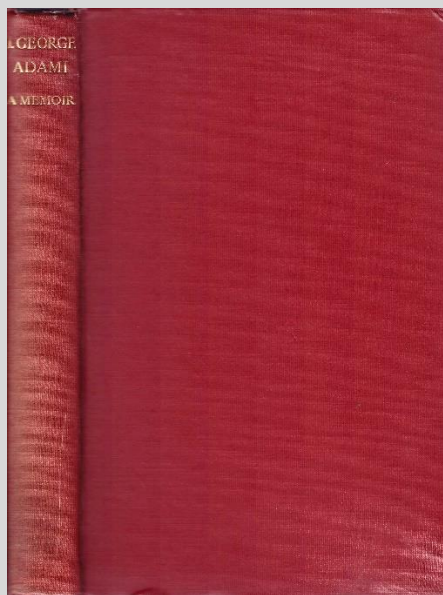
2. Adami, J. G.

Medical Contributions to the Study of Evolution.

£125

First edition. Duckworth and Co. London. 1918. Octavo. xviii, 372pp. 7 plates, 20 text illus. Original green cloth, gilt lettering to spine. Spine relaid. Endpapers renewed. Corners rubbed and slightly bumped.

John George Adami (1862 - 1926) FRS, FRSE, CBE, LL.D., "qualified in medicine at Manchester and in 1892 was appointed professor of pathology at McGill University. At the invitation of the Royal College of Physicians (in London) he delivered the Croonian Lectures in 1917. He chose the title 'Adaptation and disease; the contribution of medical research to the study of evolution'. Adami believed that medical work had brought to light important facts about heredity that had not been communicated adequately to biological scientists. He used the lectures to describe this work, placing particular emphasis on his contention that acquired characters are inherited." M. Buttolph *Journal of Medical Biography* 2010.



3. Adami, Marie; Rolleston, Sir Humphrey (intro)

J. George Adami. A Memoir.

£40

First edition. Constable & Co. London. 1930. Octavo. xiii, 179pp. Original red cloth, gilt lettering to spine. Slightly rubbed, sunned and grazed. BMJ Croonian Lectures cuttings from 1917 carefully tipped in to list of publications. Marginal neat chronological addenda.

Provenance:

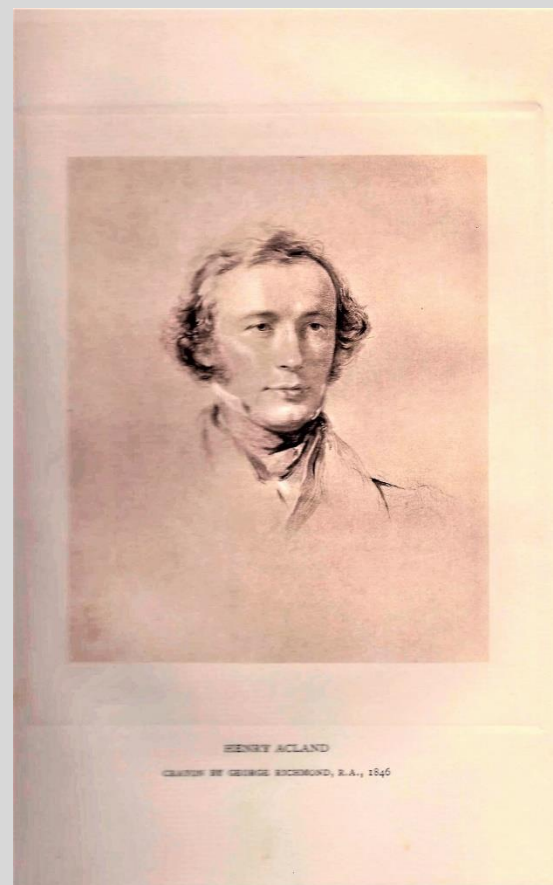
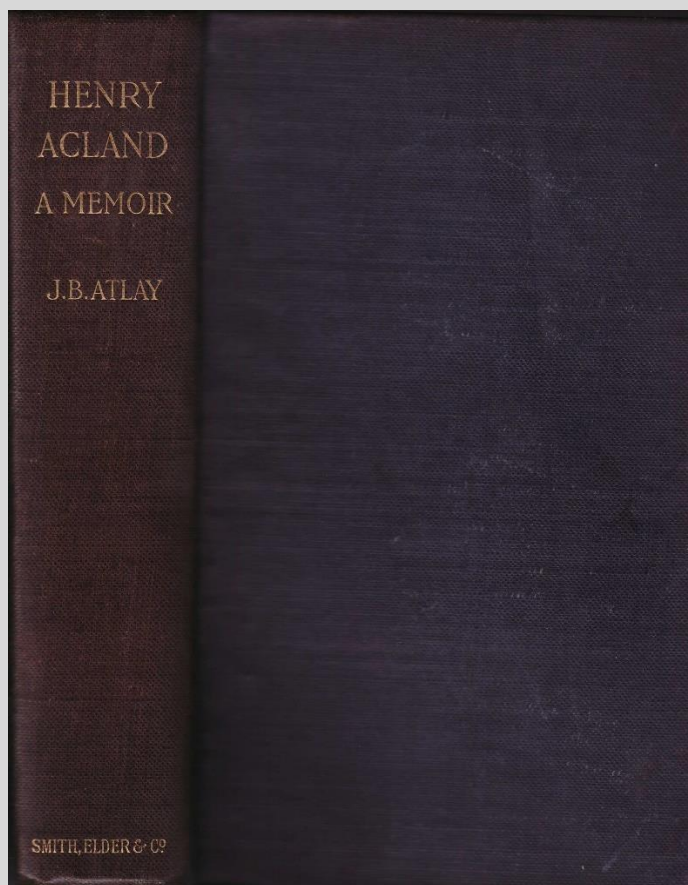
From the collections of two notable doctors. Signature of "A. Sarwood Fry Maj. IMS. Dera Ghazi Khan January 1932. Wetheral April 1949" to ffep. Neat marginalia in his hand. Quotation in his hand to rfep "Nothing can more fully give justification to a human life than the later realisation that a man was a true prophet, saw clearly, divined correctly and was a fore runner of the truth".

Bookplate of J. Colin Dagnall to front pastedown.

Augustine Sargood Fry (1890 - 1962) M.B., Ch.M., F.R.C.S. C.I.E. British Army Indian Medical Service. In the first world war he served on the North-west Frontier of India and in South Persia. Surgical specialist in Peshawar, including the Khyber Pass area. He held in turn most of the important civil surgeoncies in the Punjab and was civil surgeon in Simla for five years. Professor of Operative Surgery, King Edward Medical College, Lahore. [BMJ]

John Colin Dagnall (1927 -) L.H.D., F.Ch.S. Podiatrist, Chiropodist, Medical historian, Author.

John George Adami (1862 - 1926) F.R.S., F.R.S.E., CBE, LL.D.



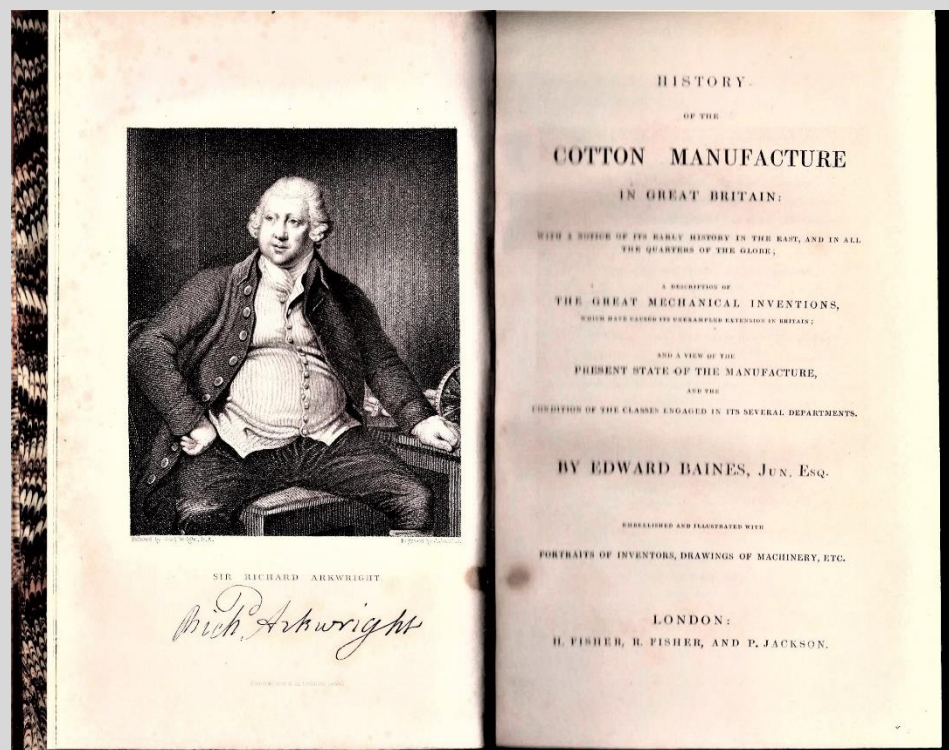
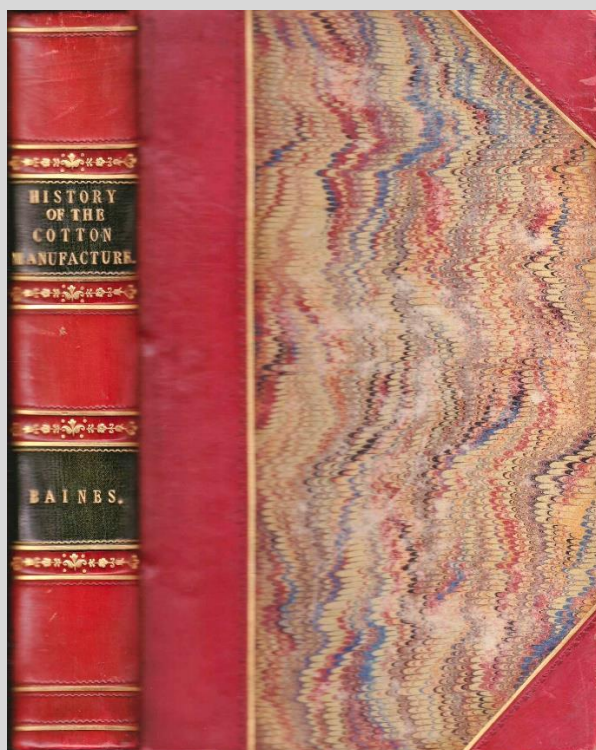
4. Atlay, J. B. [Acland, Henry Wentworth]

Henry Wentworth Acland. A memoir.

£50

First edition. Smith, Elder & Co. London. 1903. Octavo. viii, 507pp. Frontis., 5 further plates. Original cloth, gilt lettering to spine. Pages untrimmed. Occasional spotting, foxing to the tissue guards to the plates. Publisher's slip tipped in to fep. Corner cut from ffep. Signature to verso ffep.

Sir Henry Acland (1815 - 1900) Regius Professor of Medicine at Oxford from 1857 - 1894. Radcliffe Librarian and the first Harveian Orator to deliver the oration in English.



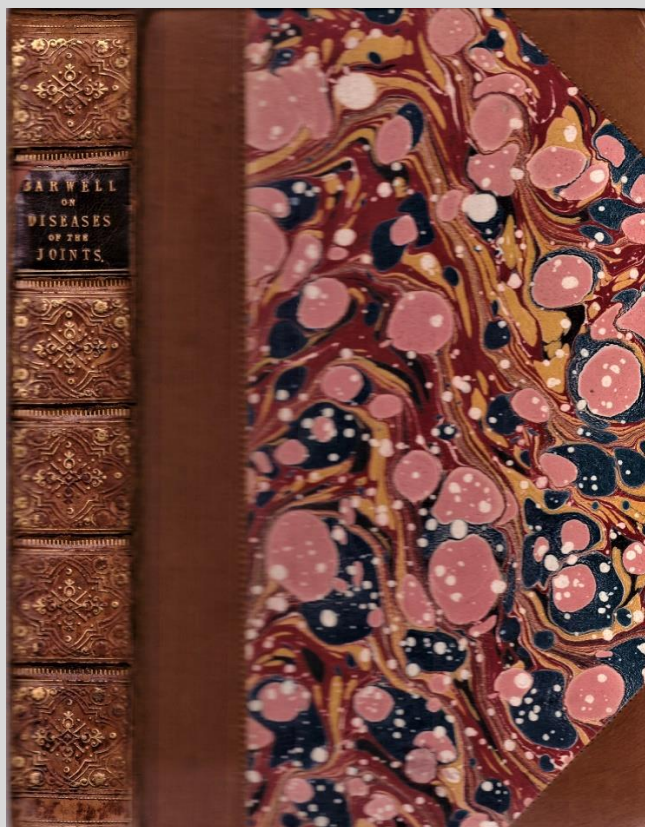
5. Baines, Edward

History of the cotton manufacture in Great Britain: with a notice of its early history in the East, and in all quarters of the Globe; a description of the great mechanical inventions, which have caused its unexampled extension to Britain; and a view of the present state of manufacture, and the condition of the classes engaged in its several departments. Embellished and illustrated with portraits of inventors, drawings of machinery etc. H. Fisher, P. Fisher and P. Jackson. London. [1835]

£150

First edition. Octavo. (1), 18, 9-544pp. (erratic numbering, as published) Frontis. port., 18 further plates (one double page, one folding), text engravings. Contemporary half calf, marbled boards, spine in five compartments with raised bands, gilt rules and floral embellishment, green leather labels with gilt lettering. All edges marbled. Silk book mark. Slight shelf wear.

Provenance: *Armorial Bookplate of John Thomas Norris. John Thomas Norris (1808-1870) British Liberal politician; Member of Parliament for Abingdon.*



6. Barwell, Richard

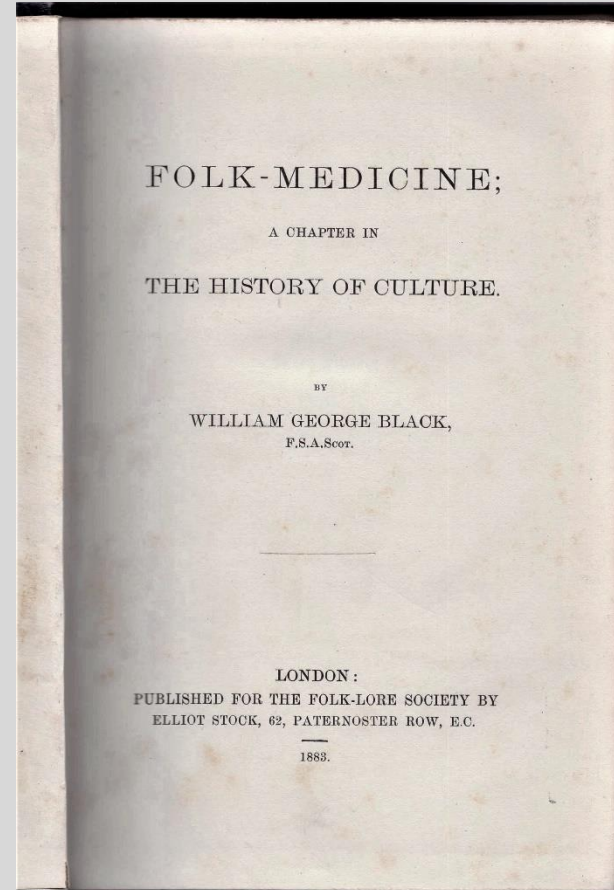
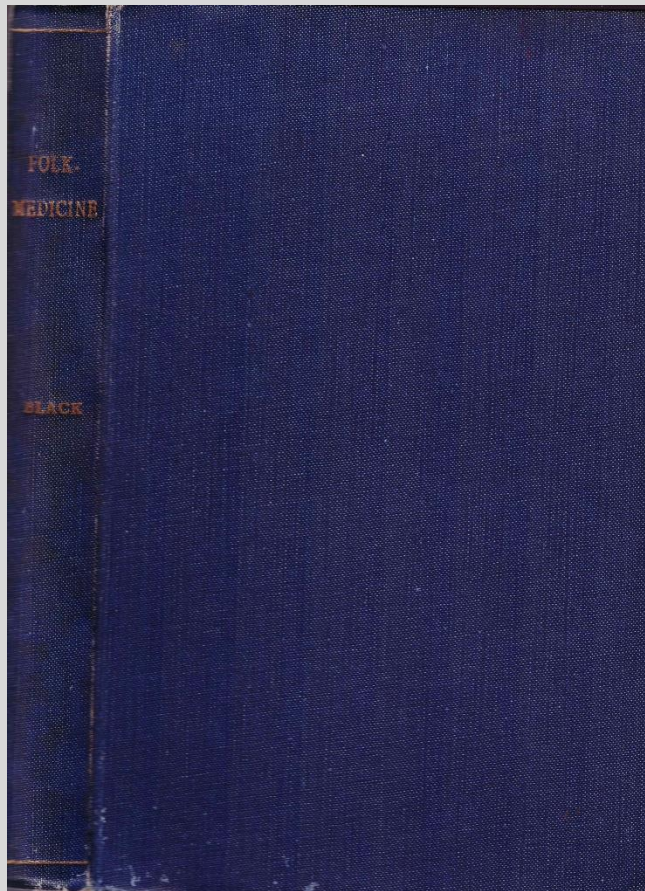
A Treatise on Diseases of the Joints.

£250

First edition. John Churchill. London. 1861. Octavo. vii, (1), 469pp. Text illustrations (woodcuts). Half calf, marbled boards. Original spine relaid, in six compartments, gilt motifs to each compartment, leather label (corner nicked). All edges marbled. Half - title not called for. Owners plate to ffep. A crisp bright copy of the scarce First English edition.

Provenance: From the library of John R. Kirkup FRCS DHMSA of Weston Hill, Weston Park East, Bath. Orthopaedic surgeon, Archivist to British Orthopaedic Association, Hon. Curator Historic Instruments at RCSE, medical historian and author.

Barwell, Richard (1827 - 1916) MRCS, FRCS. Orthopaedic Surgeon at Charing Cross Hospital.



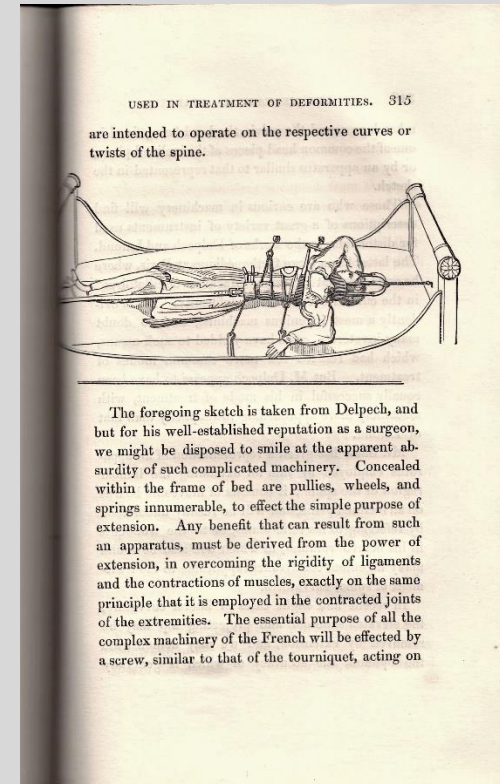
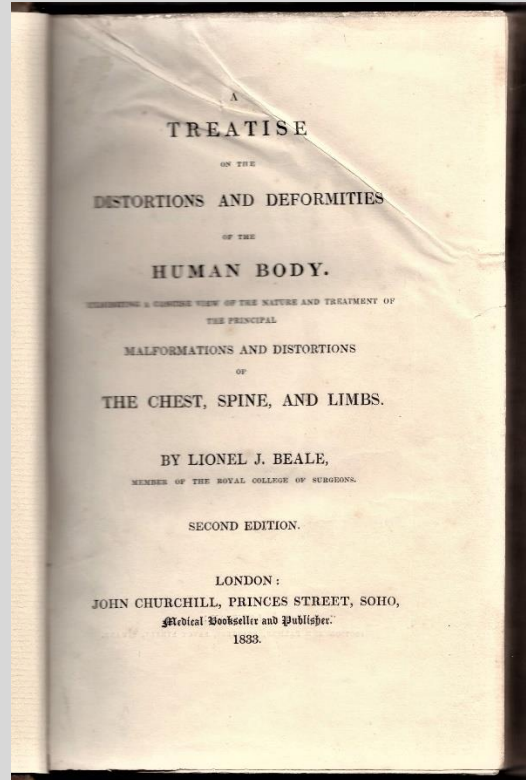
7. Black, William George

Folk - Medicine; A chapter in the history of culture.

£50

First edition. Published for the Folk-Lore Society by Elliot Stock. London. 1883. Octavo. 11, (1), 228pp. Blue cloth, gilt to spine, faded. Short splits to joints at head of spine. Rubbed to extremities. Occasional light spotting.

William George Black CBE, FSA (1857 – 1932) Scottish antiquary, lawyer and politician.



8. Beale, Lionel J.

A Treatise on the Distortions and Deformities of the Human Body. Exhibiting a concise view of the nature and treatment of the principal malformations and distortions of The Chest, Spine, and Limbs.

£225.00

Second edition. John Churchill. London. 1833. Octavo. Title. xv, 325pp, (1), (2)pp ads. 4 litho plates. Text illustrations. Half-title not called for. Later half calf, marbled boards. Spine in six compartments with raised bands, gilt rules, and leather label with gilt lettering. Endpapers renewed. Pages opened and untrimmed. Crease to title with short closed tear to margin. Marginal tear to last page of ads, no loss of text. Historic water stain to gutter margins of plates. Occasional spotting, occasional light marginal pencil, a bright copy. Bookplate of J. R. Kirkup to ffp.

*From the library of **John R. Kirkup** FRCS DHMSA of Weston Hill, Weston Park East, Bath. Orthopaedic surgeon, Archivist to British Orthopaedic Association, Hon. Curator Historic Instruments at RCSE, medical historian and author.*



9. Burney, Dr William

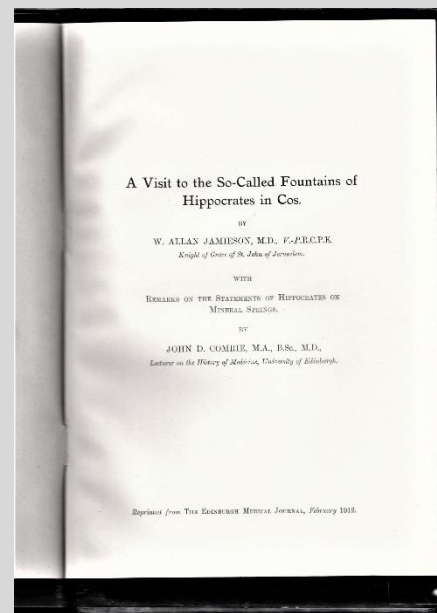
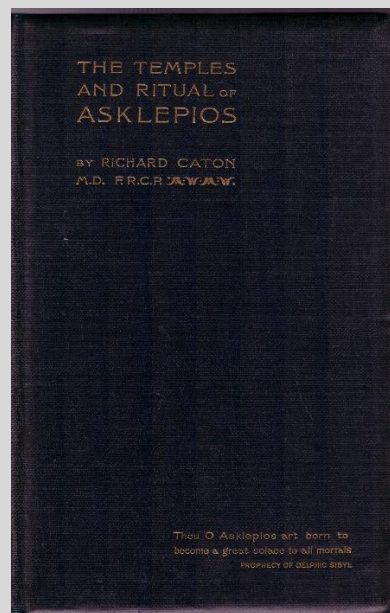
Handwritten letter, Gosport, November 9th 1818. 2pp. To Dr P[atrick] Kelly, Finsbury Square, London. With seal.

£75

Regarding the vacancy for Mathematics Master at The Royal Mathematical School, Christ's Hospital occasioned by the death on October 28th of **Thomas Simpson Evans LL.D. FLS** (1777-1818) aged 41, Mathematician, formerly Assistant Astronomer Royal to Dr Maskelyne. 'His library was considered one of the most valuable collections of mathematical and philosophical works in the kingdom.' ODNB

Dr. William Burney (1762 – 1832) Burney's Naval Academy in Gosport was founded in 1791.

Patrick Kelly LL.D. (1756–1842) Mathematician, Metrologist, author, astronomer, friend of Neville Maskelyne and John Herschel. For many years he was master of the Mercantile School, in Finsbury Square, London.



10. Caton, Richard [&] Jamieson, W. Allan [&] Comrie, John D.

The Temples and Ritual of Asklepios at Epidauros and Athens. [Bound Together With] A visit to the so-called fountains of Hippocrates in Cos. [With] Remarks on the Statements of Hippocrates on Mineral Springs.

£75

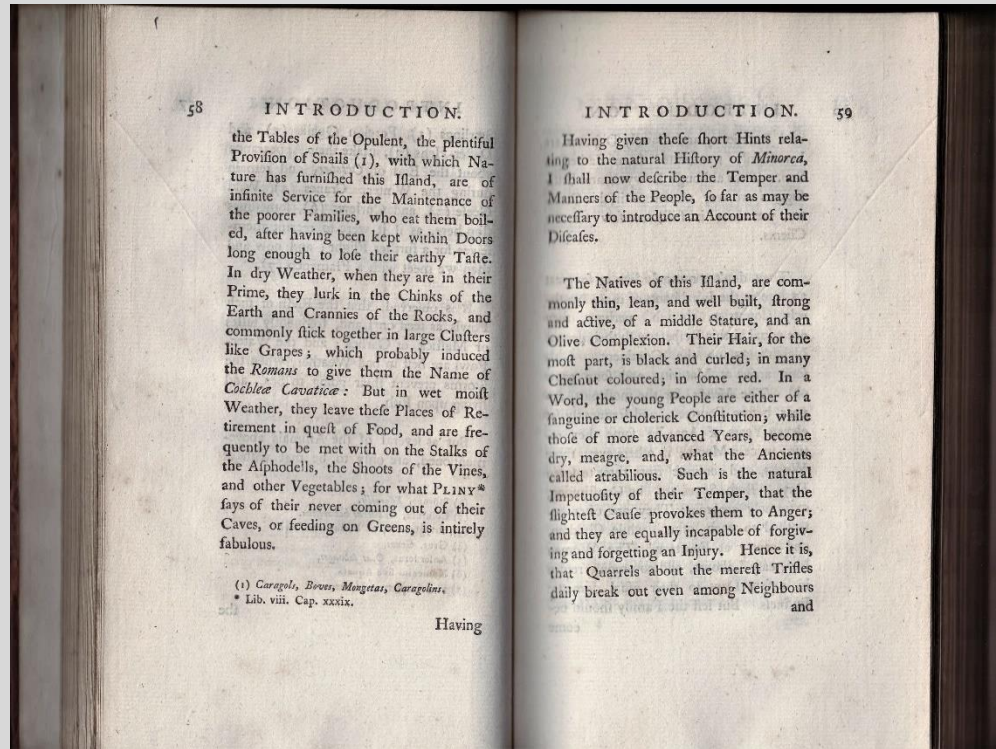
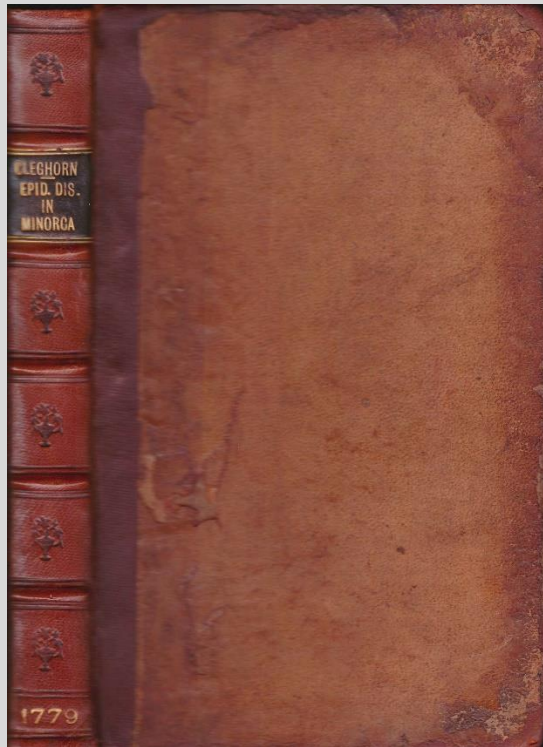
Printed at the University Press of Liverpool. C. J. Clay & Sons. Cambridge University Press. Edinburgh Medical Journal. London & Edinburgh. 1900 & 1912. Tall octavo. ii, 49pp, folding plan, text illustrations; 8pp. text illustrations. Contemporary black cloth, lettered in gilt to upper board. Black endpapers. Jamieson & Comrie pamphlet inserted at the end of the volume. BMJ clipping dated June 1 1912, on the discovery of the Roman altar to Asclepius and Hygeia at Tunstall, tipped in to verso ffep.

This is the second edition of Caton's work, with additions, and with the errors of the first edition corrected. The visit to the Fountains of Hippocrates in Cos was made in April 1911, with Caton, Jamieson and Comrie making up the party, having arrived in Cos on the R.M.S. Dunottar Castle. Caton "wished to make some measurements and further observations at the temple and precinct itself... after a rough walk of about an hour more we reached the medicinal well of Hippocrates or so – called "red water spring". Analysis of the water was made by Dr Ritchie of the Royal College of Physicians of Edinburgh.

Richard Caton (1842 - 1926) British Physician, Physiologist and Lord Mayor of Liverpool.

Sir Willam Allan Jamieson PRCPE LLD (1839 – 1916) Scottish Physician and author.

John Dixon Comrie (1875 - 1939) Scottish Physician, historian and author.



11. Cleghorn, George

Observations on the epidemical diseases in Minorca. From the Year 1744, to 1749. To which is prefixed, a Short Account of the Climate, Productions, Inhabitants, and Endemial Distempers, of the Island.

£280

Fourth edition. Printed for T. Cadell and G. Robinson. London. 1779. Octavo. Title, xxiv, 311pp. Full calf, spine relaid, original boards showing small areas of surface wear. Lacking half-title. Spine in six compartments with raised bands, gilt lettering, blind tooling and leather label. Hinges reinforced. Occasional spotting. Medical Society of London stamp to title; 'Withdrawn By The Wellcome Library' to verso.

Cleghorn, George (1716–1789), physician. Stationed in Minorca 1736-1749. The comprehensive introduction which covers the Minorquines, festivals, witchcraft and evil, climate, agriculture, wine, minerals, the natural history of the island, lists of plants and animals, together with the native names of several species, is followed by seven chapters on epidemical diseases, plus weather and Meteorological tables.

ESTC N10137

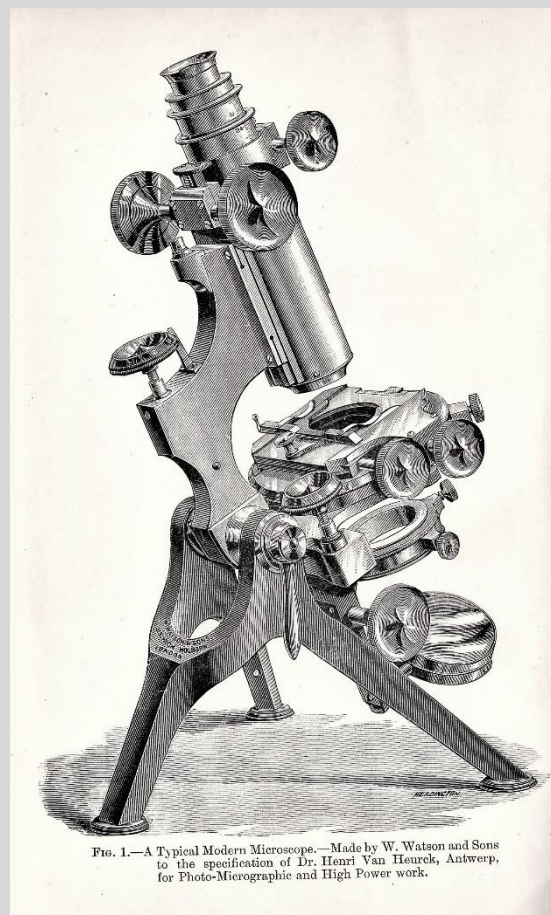
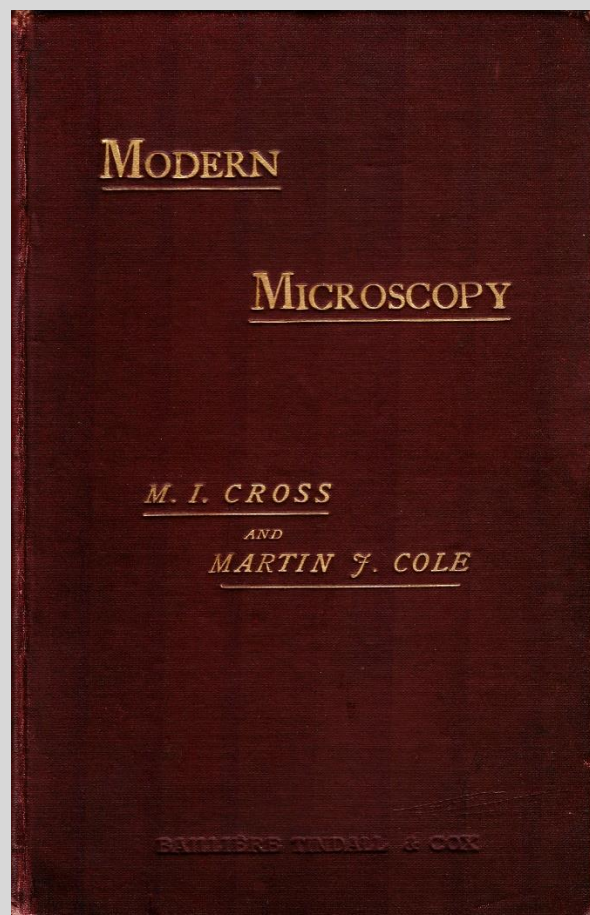
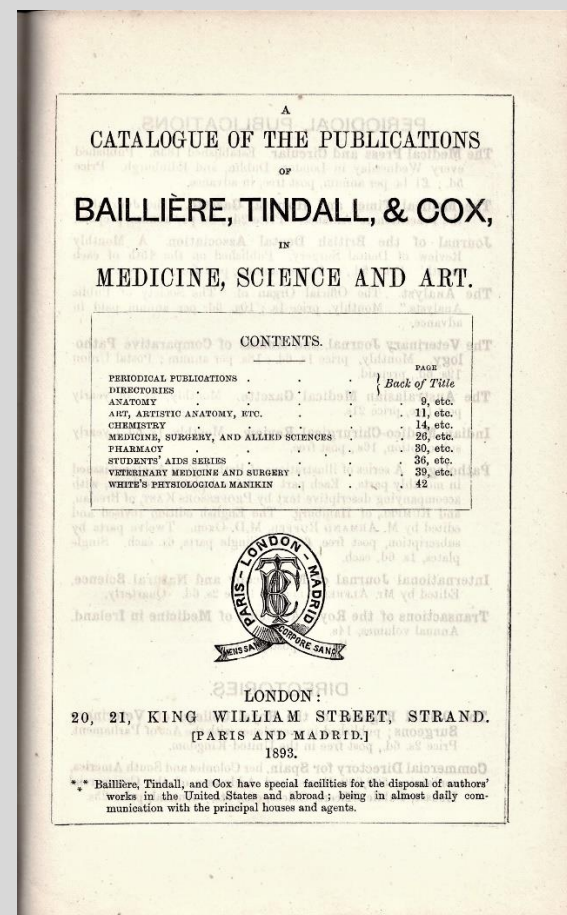


FIG. 1.—A Typical Modern Microscope.—Made by W. Watson and Sons to the specification of Dr. Henri Van Heurck, Antwerp, for Photo-Micrographic and High Power work.

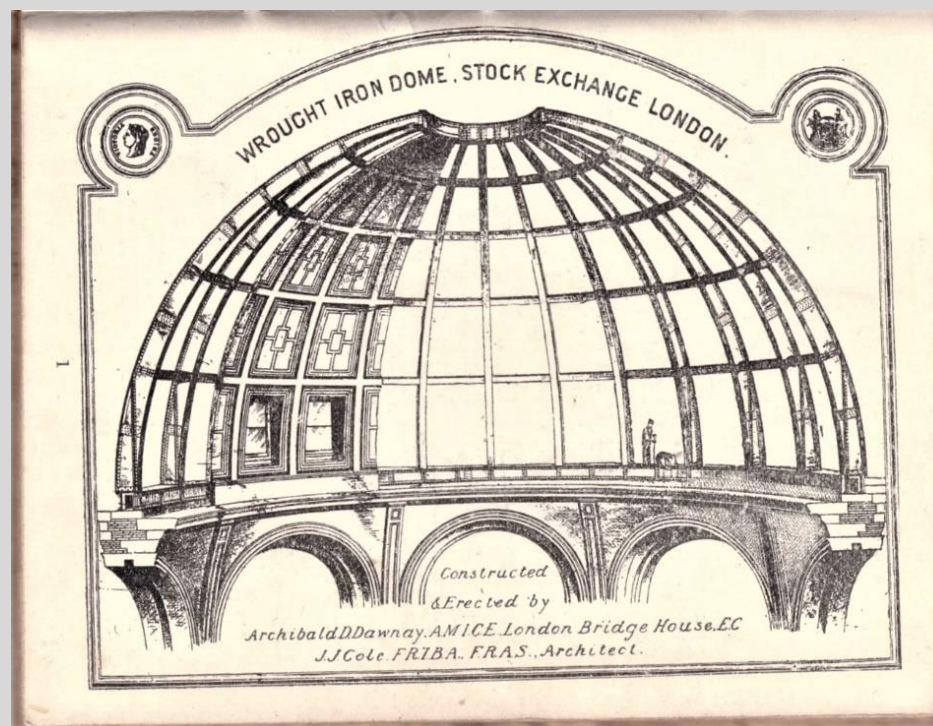
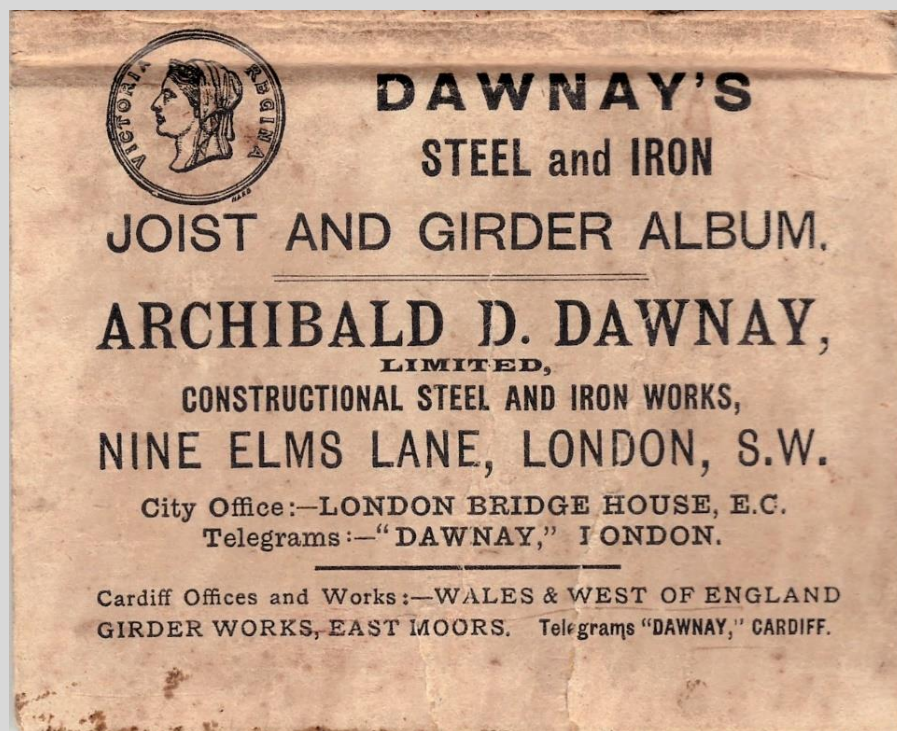


12. Cross, M. I. & Cole, Martin J.

Modern Microscopy. A Handbook for beginners, in two parts. I. The microscope, and instructions for its use. II. Microscopic objects: how prepared and mounted.

£40

First edition. Baillière, Tindall and Cox. London. 1893. Tall octavo. xii, 13-104pp. 42pp publisher's catalogue of medicine, science and art dated 1893. Engraved frontis., 29 further engravings. Original cloth, gilt and blind lettering to upper board. Blind blocked publisher's emblem to lower board. Green endpapers. Lightly rubbed to edges. Minor short surface splits to hinges, but firm.



13. Dawnay, Archibald D. Limited Constructional Steel and Iron Works

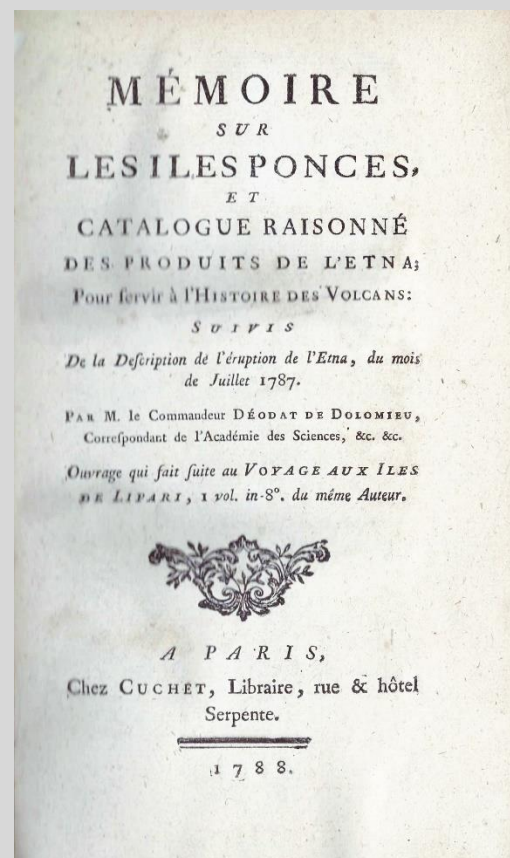
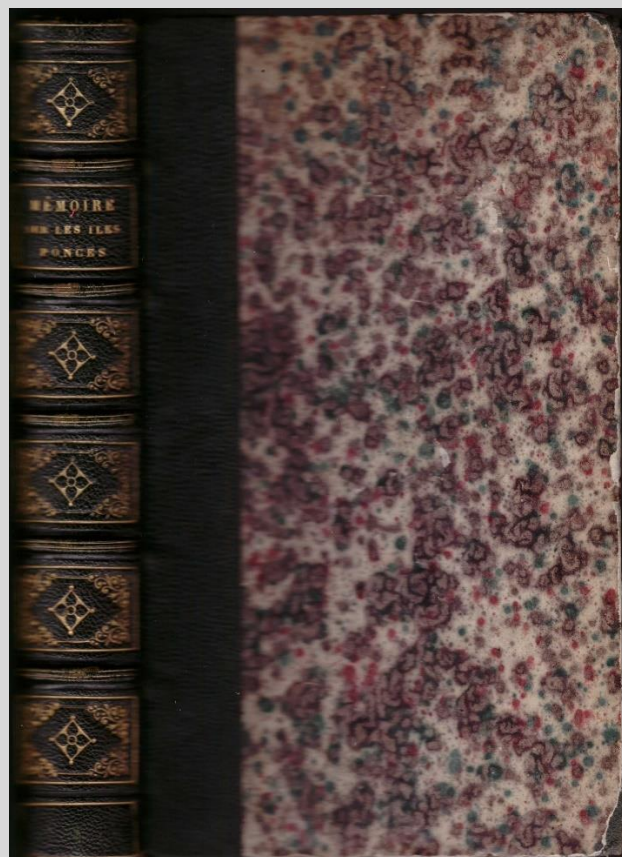
Dawnay's Steel and Iron Joist and Girder Album.

£45

c. 1900 [Victoria Regina]. Nine Elms Lane, London. SW. 11cm x 9cm. 55pp. Text in red and black. 2 photos, 3 full page engraved illustrations, numerous diagrams of steels. Original paper covered cream boards, a little aged and discoloured. Black lettering to boards. Occasional marks or spots.

A trade catalogue of iron and steelwork: girders, joists, manufacture, pit props, bridges, columns, etc.

Lieutenant-Colonel Sir Archibald Davis Dawnay (c.1842 - 23 April 1919) was a businessman and local politician in London. Dawnay's, established in 1870, was one of the oldest structural engineering concerns in Britain, supplying the Steelwork for some of the largest buildings in England, including the Stock Exchange, illustrated in this catalogue.



14. Dolomieu, Dieudonne de Gratet de

Mémoire sur les Iles Ponces, et catalogue raisonné des produits de l'Etna; pour servir a l'histoire des volcans: suivis de la description de l'éruption de l'Etna, du mois de Juillet 1787.

£325

First edition. Chez Cuchet, Libraire, rue & hotel Serpente. Paris. 1788. 8vo. vi, 525, (2) pp. Folding table. Quarter morocco, marbled boards, raised bands to spine, gilt motifs and lettering in six compartments. Edges and corners rubbed and bumped. Some foxing. Two slight closed marginal tears. First and only edition of this important book by Dolomieu (1750-1801) who gave his name to the Dolomites. The outline maps were not bound into this copy and are here added in facsimile.

(DSB IV, 150). Caminada, pp. 39-40; Lozzy II, 3785; Fera-Morlicchio 1101; Brunet, VI, 4644.

TYPHOID and CHOLERA

Entirely prevented by the use of

EVANS' Water Sterilizing Tablets

According to NESFIELD'S PROCESS (Patented).



1-pint size, for the Pocket.

2-gallon and 8-gallon sizes.

For **Destroying Bacteria in Drinking Water.**

For **Preparing Pure Water prior to aeration with Carbonic Acid Gas.**

For **Sterilizing the Skin, Ligatures, Dressings and Instruments.**

For **Aseptic solution in which to dissolve dried Serum.**

They were used during the Tibet Mission. None of the cases of Typhoid, Cholera, or Dysentery, occurred amongst the men who drank water sterilized by this simple process.

The process has the following advantages:—

It is **cheap.** Eight gallons of water can be sterilized at a cost of under 2d.

It is **portable.** The largest size box, sufficient to sterilize 200 gallons of water, being easily carried in the pocket.

It is **simple.** The whole operation only occupying a few minutes.

It is **effective** and **tasteless.** The water, after the operation, being bacteriologically absolutely pure, and it is as pleasant to drink as before.

In three sizes. Prices for Travellers, 1/- 1/6 and 3/-.

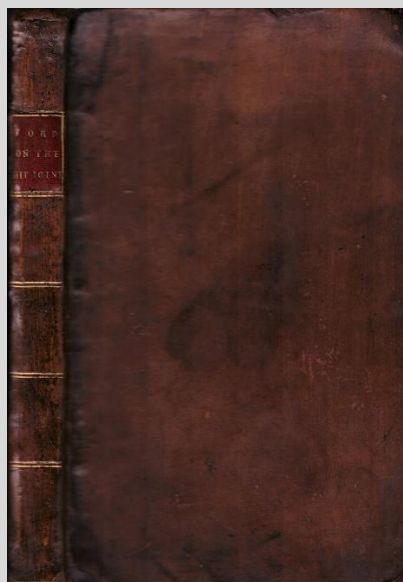
[P.T.O.]

15. Evans Sons Lescher & Webb Limited

Typhoid and Cholera Entirely prevented by the use of Evans Water Sterilizing Tablets. According to Nesfield's Process.

£20

Ephemeral pamphlet. Circa 1906. Octavo. 2pp. Verso contains extracts from the bacterial report by S. Rideal. Near mint condition.



16. Ford, Edward

Observations on the Disease of the Hip Joint; to which are added, some remarks on white swellings of the knee, the Caries of the Joint of the Wrist and other similar complaints; The whole Illustrated by Cases, and Engravings taken from the Diseased Parts.

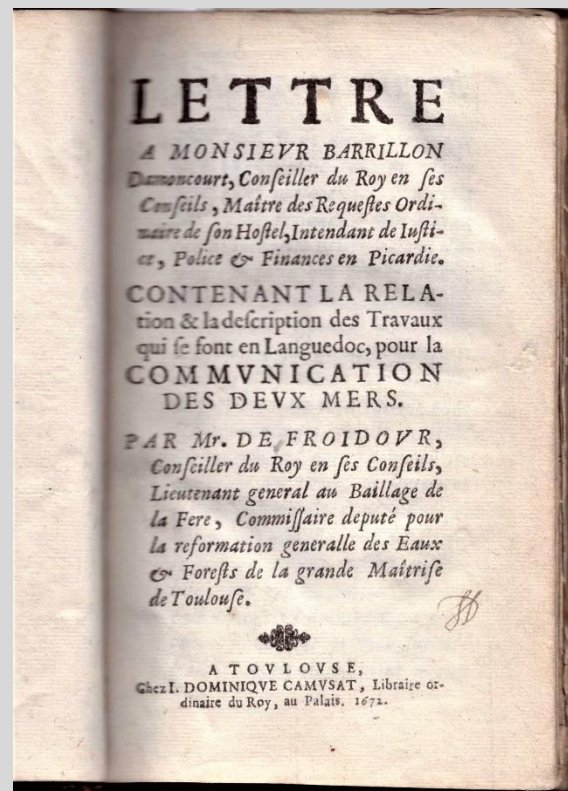
£400

First edition. Printed for C. Dilly, in The Poultry. London. 1794. Tall octavo. Half title, Title, Dedication. Xxiii, (1), 258pp. 8 aquatint plates (3 folding). Contemporary full calf, original spine relaid, vestiges of original gilt edge dentelles. Slightly scuffed and marked, corners bumped. Light marginal browning to first two and last three pages, due to transference from binding overlay. Short closed tear to stub and intersections of folds to large plate 5. Plate 6 protruding edge browned, with light marking to verso. Occasional light marginal pencil.

Provenance: “Richard Davies Colva His Book 1890” Signed to ffep and rfep, (possibly by two different hands-father and son?) Colva, Radnorshire. Richard Davies of Llanhailo, Colva mentioned in The Hereford Times 29 May 1858 and in the Brecon County Times 1919 "Mr and Mrs Richard Davies, of Colva, as usual made their house open to all". Llanhaylow, a late-mediaeval cruck-framed hall-house was demolished around 1980. Before the name was anglicised, it was originally Llwyn Hoedliw, of Lewis Glyn Cothi's poem of 1837. Llwyn Hoedlyw, Colfa, Llythyfnwg [RA 213] Hywel Athro (A) Bookplate of **Eric Bywaters** (1910-2003), British physician.

Bookplate and Stamp of J. R. Kirkup. From the library of **John R. Kirkup** FRCS DHMSA of Weston Hill, Weston Park East, Bath. Orthopaedic surgeon, Archivist to British Orthopaedic Association, Hon. Curator Historic Instruments at RCSE, medical historian and author.

Edward Ford (1746 - 1809) Surgeon



17. Froidour [de Sérizy, Louis de]

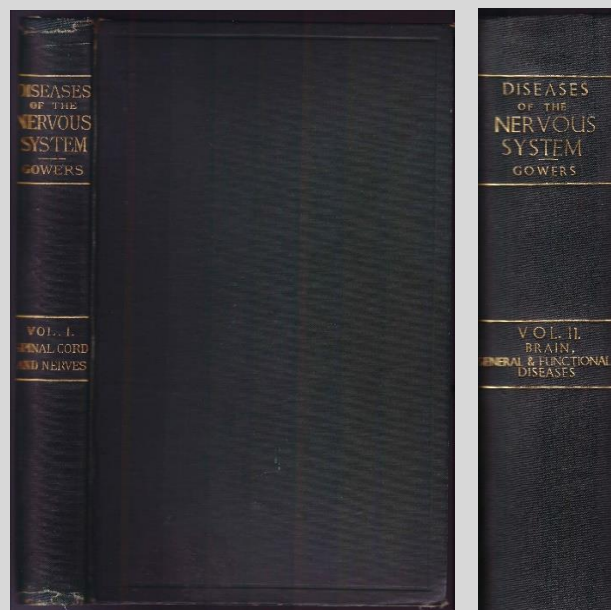
Lettre a Monsieur Barrillon Damoncourt, Contenant la relation & la description des Travaux qui se sont en Languedoc, pour la Communication des Deux Mers.

£500

First edition. Dominique Camusat, Libraire Ordinaire du Roy, au Palais. Toulouse. 1672. Sm. 8vo. (4), 101, (2)pp. 10 engraved folding plates and maps (of 11). Full contemporary calf. Raised bands to spine in five compartments with gilt embellishment, worn. Slight hole and closed tear to third blank. Edges of plates II & III slightly frayed. Some minor spotting. Small marginal wormhole to inner top corner p83+. Minor paper fault to border of plate X. Carte du cours du canal plate in facsimile on handmade paper from Le Moulin à papier de Brousses near Carcassonne.

The first published work on the construction of the Canal du Midi, apart from the King's Edict in 1667. Rare.

Louis de Froidour de Sérizy (1625-1685)



18. Gowers, William R.

A Manual of diseases of the nervous system. Vol. I. Diseases of the spinal cord and nerves. Vol. II. Diseases of the brain and cranial nerves. General and functional diseases of the nervous system.

£575

First editions. Two volumes. J. & A. Churchill. London. 1886. 1888. Octavo. xv, 463, (1)pp. 171 text illus.; viii, 975pp. 170 text illus. Original cloth, volume I spine relaid, volume II rebacked with new spine strip. Upper boards a little mottled. Vol. II lacks half title. Short closed tears to xiii and half title Vol. I. Half title lightly foxed. Dewey classification to upper margin of title page Vol. II. A few minor corner creases. Corners rubbed. "The Bible of Neurology" Queen Square.

Provenance:

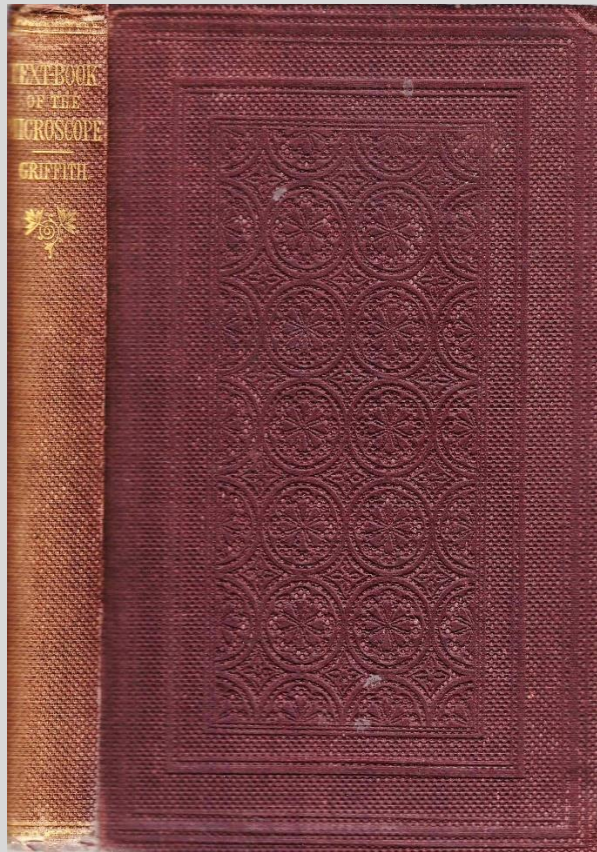
Bookplate of St Audry's Hospital Medical Library. "Presented by Dr J. R. Whitwell" to Vol. I. ep. Signature of Albert J. Chalmers to upper margin of title page Vol. II.

Dr Albert John Chalmers (1870 - 1920) M.D., F.R.C.S. Doctor of tropical diseases and bibliophile.

Dr James R. Whitwell Physician Superintendent of St Audry's Hospital 1896-1924, honorary librarian at the Royal Medico Psychological Association 1928 - 1944. Author.

Sir William R. Gowers (1845 - 1915) "probably the greatest clinical neurologist of all time" [Macdonald Critchley]

Garrison & Morton 4659. Heirs of Hippocrates 2078. Haymaker 441 - 445.

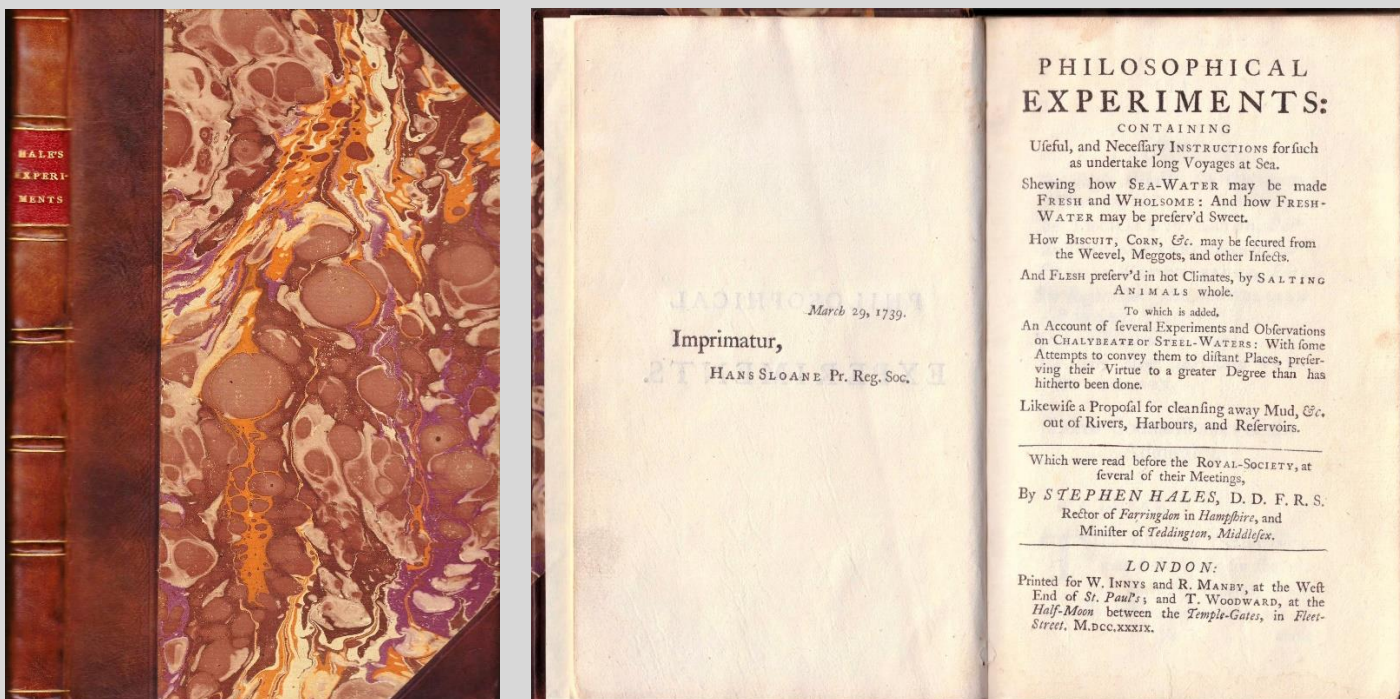


19. Griffith, J. W.

An elementary text-book of The Microscope; including a description of the methods of preparing and mounting objects, etc.

£45.00

First edition. John Van Voorst. London. 1864. Octavo. v, (2), 192pp + 16pp publishers adverts bound in to rear. Hand coloured frontis., 11 further hand coloured plates. Original cloth, gilt to spine, decoratively embossed to boards. Spine faded, rubbed with wear to extremities.



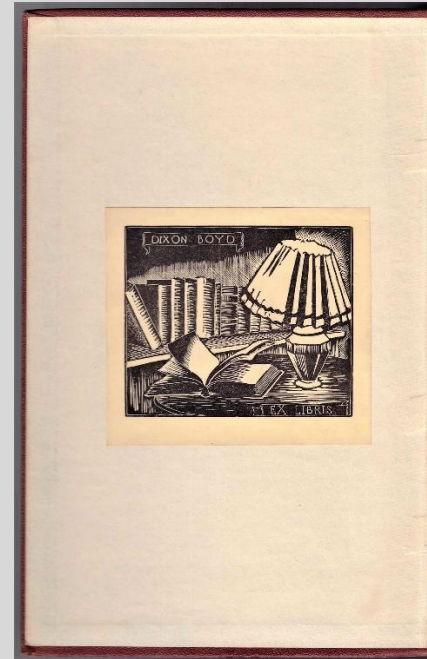
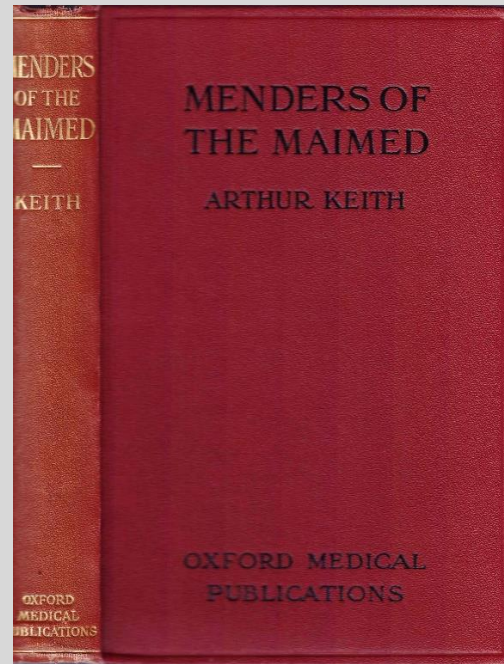
20. Hales, Stephen

Philosophical Experiments: Containing Useful, and Necessary Instructions for such as undertake long Voyages at Sea. Shewing how Sea-Water may be made Fresh and Wholsome: And how Freshwater may be preserv'd Sweet. How Biscuit, Corn, &c. may be secured from the Weevil, Meggots, and other Insects. And Flesh preserv'd in hot Climates, by Salting Animals whole. To which is added, An Account of several Experiments and Observations on Chalybeate or Steel-Waters: With some Attempts to convey them to distant Places, preserving their Virtue to a greater Degree than has hitherto been done. Likewise a Proposal for cleaning away Mud, &c. out of Rivers, Harbours, and Reservoirs.

£480

First edition. Printed for W. Innys and R. Manby, at the West End of St Paul's; and T. Woodward, at the Half-Moon between the Temple-Gates, in Fleet-Street. London. 1739. Octavo. Half title; imprim. Hans Sloane Pr. Reg. Soc. dated March 29, 1739; Title; xxx, (1) errata; 163; engraved plate; (6) index; (2) printer's catalogue. Later half calf, marbled boards, spine in six compartments with raised bands, gilt rules, leather label, gilt lettering. Renewed endpapers. A crisp and bright copy. Occasional marks.

Stephen Hales (1677-1761) FRS, Royal Academy of Sciences. This volume was published at the expense of the Royal Society, and for which he received the Copley Medal for outstanding achievements in this research.



21. Keith, Arthur

Menders of the maimed. The anatomical and physiological principles underlying the treatment of injuries to muscles, nerves, bones and joints.

£40

First edition. Henry Frowde; Hodder & Stoughton, Oxford University Press. London. 1919. Octavo. xii, 335pp. Frontispiece portrait, 15 further portraits, 7 figures. Original cloth, gilt lettering to spine, black lettering to upper board. Slight fraying to head and tail of spine. Slightly rubbed to tips. Endpapers lightly toned.

Provenance: Bookplate of James Dixon Boyd to front pastedown. Signature of J. Dixon Boyd to fore and to title. Neat underlining by Dixon Boyd (see Journal of Anatomy quote below) to relevant passages.

JAMES DIXON BOYD (1907 - 1968) M.A., M.D., D.Sc., F.R.C.O.G. Professor of Anatomy in the University of Cambridge. "Unquestionably one of the greatest anatomists". "One of his outstanding characteristics was his great love of books, and he built up for himself an extensive library. These books were read and annotated. Even in the last days of his illness he would ask for some particular passage which he had underlined in a volume many years before." *Journal of Anatomy* (103/2: 371-375) 1968.

SIR ARTHUR KEITH (1866 - 1955) FRS. Anatomist and paleoanthropologist. Both he and Dixon Boyd are past Presidents of the Anatomical Society of Great Britain and Ireland.

Garrison and Morton 4479

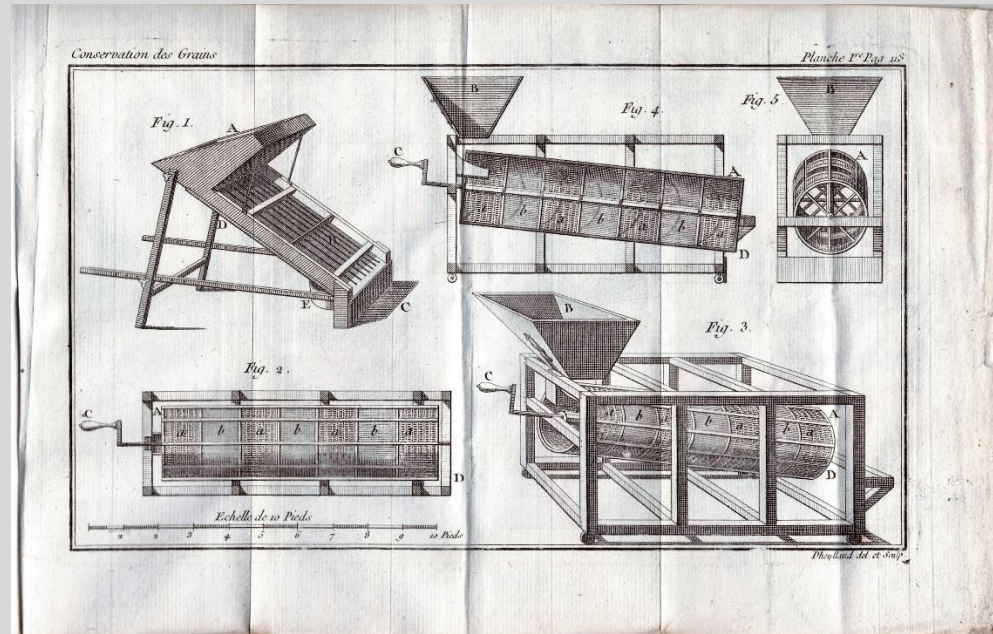
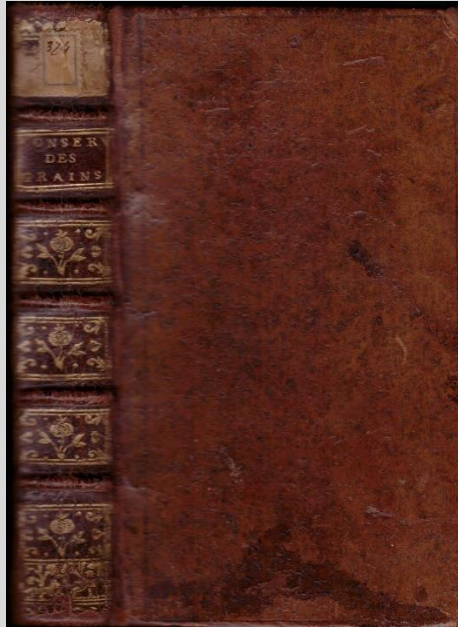


22. Long, Joseph

Tables for ascertaining the strength of spirits with Sikes's Hydrometer; with an abstract of The Act of Parliament. By Authority of Parliament.
£150

Printed for the Proprietor. London. 1843. Octavo. Unpaginated [114pp]. Contemporary full tree calf. Gilt lettering, motifs, floral embellishment, rules and dentelles. Partially relaid to head of spine. Brass clasp. Marbled endpapers. Bumped to corners. Some toning. "Made and Sold by T Bedwell, Mathematical and Philosophical Instrument Maker..." tipped in to title page, over Joseph Long. Final page partially relaid.

Joseph Long, mathematical, optical and hydrometer instrument maker. The mathematical instrument maker Thomas Bedwell was established in the sixteenth century.



23. Monceau, M. Duhamel du.

Traite de la conservation des grains, et en particulier du froment.

£175

Nouvelle edition, corrigee et augmentee. Chez Hippolyte-Louis Guerin et Louis-Francois Delatour. Avec Approbation et Privilege du Roi. 2nd ed. Paris. 1754. Small octavo. xlij, 311pp. 13 folding plates. Contemporary full calf, raised bands to spine, gilt floral embellishment and lettering. Vestiges of gilt edge tooling. Old paper label to top compartment, gilt motif and lettering. Contemporary marbled endpapers. All edges red. Silk bookmark. Rubbed to extremities, short crack to upper joint. Very bright internally, 3 plates slightly chipped at edges. Signature of Gayet de Sansale dated 1758 to ffep verso. A nice copy in contemporary binding, with fine contemporary provenance.

Provenance Inscribed Gayet de Sansale. SSS. 1758 on verso ffep. **L'abbe Gayet de Sansale**, Advisor to Parliament, Doctor and Librarian of the Sorbonne.

Henri-Louis Duhamel du Monceau (1700-1782), physician, naval engineer and botanist. He developed his large estate into an experimental farm, using technological innovation to develop and test new methods of horticulture, agriculture and forestry. Thrice President of the French Academy of Sciences.

Thoroughly revised, corrected and extended by Monceau in this second edition, in line with further researches, published a year after the first, with the additional folding plate.

CHARLES DARWIN.

Mr. Darwin is one of the profoundest thinkers of the present day, and to be so, in this intellectual age, is to be a king among men. Although he has achieved his greatest triumphs in fields with which we have little connexion, yet the interest he has taken in plants and plant life clearly identifies him with horticulture. Mr. Darwin's first work, and still to our mind his best work, is his "Journal of His Voyage as Naturalist of the 'Beagle.'" This may not imply he called the "Waverley" novel of naturalists. We may not have read it quite so often as the "Antiquary" or "Rob Roy," but, as with them, whenever we do re-read it we do so with renewed pleasure. There is a freshness and clearness about it, combined with a power of description that never fails—and there is the same delightful under-current of thought upon every subject that gives such a charm to his other works; he not only sees what is before him and tells one what he sees in vivid language, but turns it over in his mind, and takes one along with him, confidentially as it were, as he does so. To our mind it is one of the most delightful books in the English language. His subsequent, and what we suppose we must call his greater, works have probably, from their very nature, less of clearness, freshness, and simplicity than the "Journal." From the "Journal" we could cite many passages having interest for the horticulturist. Take the following description of tropical scenery in South America—"When quietly walking along the shady pathways, and admiring each successive view, one wishes to find language to express one's ideas. Epithet after epithet is found too weak to convey to those who have not visited the inter-tropical regions the sensation of delight which the mind experiences. I have said the plants in a hothouse fail to communicate a just idea of the vegetation, yet I must recur to it. The land is one great wild, untidy, luxuriant hothouse, which Nature made for her menagerie, but man has taken possession of it, and has studded it with gay houses and formal gardens. How great would be the desire in every admirer of Nature to behold, if such were possible, the products of another planet; yet, to every one in Europe, it may be truly said, that at the distance of a few degrees from his native soil the glories of another world are open to him. In my last walk, I stopped again and again to gaze on these beauties, and endeavoured to fix for ever in my mind an impression, which, at the time, I knew, sooner or later must fail. The form of the Orange tree, the Coconut, the Palm, the Mango, the tree Fern, the Banana will remain clear and separate; but the thousand beauties which unite these into one perfect scene must fade away; yet they will leave, like a tale heard in childhood, a picture full of indistinct but most beautiful figures." Turn again to his observations on the character of the southern part of America in relation to the production of fruit. "The climate of the southern part of South America presents many phenomena of the highest interest. It has long been observed that there exists some essential difference between it and that of the countries in the northern hemisphere. I have already remarked on the surprising contrast between the rank vegetation of the broken west coast, consequent on the humid climate, as compared with the dry and sterile plains of Patagonia. The clouded and boisterous state of the atmosphere is necessarily accompanied by a decrease in extreme temperature; hence we find that fruits which ripen well, and are very abundant—such as the Grape and Fig—in latitude 41°, on the east coast, succeed very poorly in a lower latitude on the opposite side of the Continent. The result is more strongly marked if we take Europe as the standard of comparison. In Chile, latitude 42°, corresponding to the northern parts of Spain, Peaches require the greatest care, and seldom produce fruit, but Strawberries and Apples succeed to admiration. At Valdivia, latitude 40°, or that of Madrid, standard Peaches bear abundantly, Grapes and Figs ripen, but are far from common, Olives seldom even partially ripe, and Oranges not at all, yet in Europe this is the parallel most productive of these fruits. Even at Concepcion, latitude 36°, Oranges are not abundant, though the other named fruits succeed perfectly. At the Falklands, in the same latitude as the south of England, Wheat very seldom comes to maturity; but we ought to feel little surprise at this when we hear that in Chile, latitude 42°, the inhabitants are frequently compelled to cut their Corn before it is ready and bring it into their houses to dry."

Such notices as the following, too, of plants or vegetable productions met with in his travels are frequent. At Chiloe he "one day noticed some very fine plants of the Panko (Gunnera scabra), which somewhat resembles the Rhubarb on a gigantic scale, growing on the sandstone cliffs. The inhabitants eat the stalks, which are subscissid, and tax leather with the roots, and prepare a black dye from them. The leaf is nearly circular, but deeply indented on its margin; I measured one which had a diameter of nearly 8 feet, and, therefore, a circumference of no less than 24 feet! The stalk is rather more than a yard high, and each plant sends out four or five of these enormous leaves, presenting altogether a very noble appearance."

It will thus be seen that from the very first, and even in a work so unlikely to elicit them, as the Journal of a sea voyage, plants and horticulture occupied a fair share of his attention. His next great work in which plant life occupies much attention was the origin of species, and here we are sure we need not remind the reader that many of his arguments and illustrations are drawn

24. [Robinson, William]

Charles Darwin.

£15

*The Garden. Jan. 1, 1876. Supplement. pp xi-xii. Quarto. Gutter edge untrimmed. Short closed marginal tear. A little toned.**A contemporary critique of Darwin's work and theories by his friend and correspondent William Robinson, who became a Fellow of the Linnean Society under Darwin's sponsorship in 1866.*



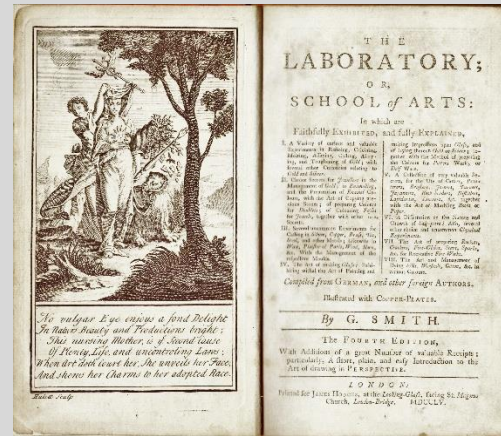
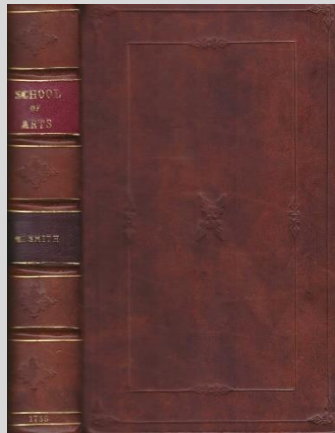
25. Smellie, William

The Philosophy of Natural History.

£400

First editions. Printed for the Heirs of Charles Elliot; and C. Elliot and T. Kay, T. Cadell, and G. G. J. & J. Robinsons, London. Edinburgh. 1790. Printed for Bell & Bradfute, et al. Edinburgh. 1799. Two volumes. Quarto. xiii, (1), 547pp; xii, 515pp. Later Quarter calf, marbled boards, spine in six compartments, with gilt rules and lettering. Tiny marginal corner loss I, xiii, marginal stain to I, 544-7, II, 1-10.

William Smellie (1740-1795), Naturalist, Antiquary, Master Printer, Compiler of the first edition of the *Encyclopedia Britannica* (1768–71) founder of the Newtonian Society, member of the Scottish Enlightenment. Smellie's reputation as a natural historian was such that Charles Elliot paid £1000 for the copyright to volume one of Smellie's *Philosophy of Natural History*, which appeared in 1790, shortly after Elliot's death. It became the set text at Harvard University in the nineteenth Century. As a master printer Smellie printed works by David Hume, Adam Smith, William Robertson, Adam Fergusson, James Beattie, Joseph Black, James Hutton and his great friend, Robert Burns. ODNB. ESTC: T306102, T106301. Freeman 3437.



26. Smith, G[odfrey]

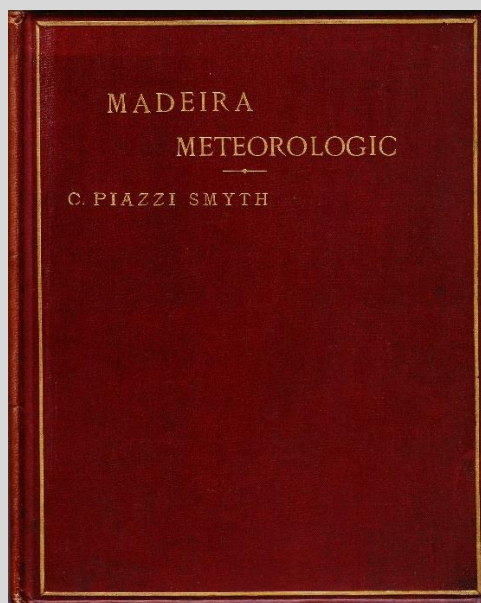
The Laboratory; or School of Arts: in which are Faithfully Exhibited, and fully Explained, A variety of curious and valuable Experiments in Refining, Calcining, Melting, Assaying, Casting, Alloying, and Toughening of Gold; with several other Curiosities relating to Gold and Silver. Choice secrets for Jewellers in the Management of Gold; in Enamelling, and the Preparation of Enamel Colours, with the Art of Copying precious Stones; of preparing colours for Doublets; of Colouring Foyles for Jewels; together with other rare Secrets. Several uncommon Experiments for Casting in Silver, Copper, Brass, Tin, Steel, and other Metals; Likewise in Wax, Plaster of Paris, Wood, Horn, &c. With the Management of the respective Moulds. The Art of making Glass: Exhibiting withal the Art of Painting and making Impressions upon Glass, and of laying thereon Gold or Silver; together with the Method of preparing the Colours for Potters Work, or Delf Ware. A collection of very valuable Secrets, for the use of Cutlers, Pewterers, Brasiers, Joiners, Turners, Japanners, Book Binders, Distillers, Lapidaries, Limners, &c. together with the Art of Marbling Books or Paper. A Dissertation on the Nature and Growth of Salt-petre; Also, several other choice and uncommon Chymical Experiments. The Art of preparing Rockets, Crackers, Fire Globes, Stars, Sparks, &c. for Recreative Fire Works. The Art and Management of Dyeing Silks, Worsteds, Cotton, &c in various Colours. The Fourth Edition, With Additions of a great Number of invaluable Receipts; particularly, a short, plain and easy Introduction to the Art of drawing in Perspective.

£350

Printed for James Hodges, at the Looking Glass, facing St. Magnus Church, London Bridge. 1755. 8vo. [6], 352, [8]pp. Unusual allegorical frontispiece depicts a multi-breasted goddess with winged caduceus, holding the sun and the hand of philosophy with bridled lion, engraved by James Hulett, 16 further copper plates of which 2 are folding (one with partial fold split, V mis-numbered VI). Later full calf, spine in six compartments with raised bands, leather labels, gilt and blind tooling. Tear to p.157/8 no loss. Pages show variable toning and occasional offsetting.

“**Godfrey Smith** published a substantial collection of recipes for making fireworks in his *Laboratory, or School of Arts*”*. He also published and illustrated the *Memoirs of the Royal Society*. *Werrett, Simon. *Fireworks: Pyrotechnic Arts and Sciences in European History*. Chicago. 2010.

George Washington requested a copy of this work in June 1766. **Robert Cary** could not find a copy for him. ESTC: T7211



27. Smyth C. Piazzì

Madeira Meteorologic.

£250

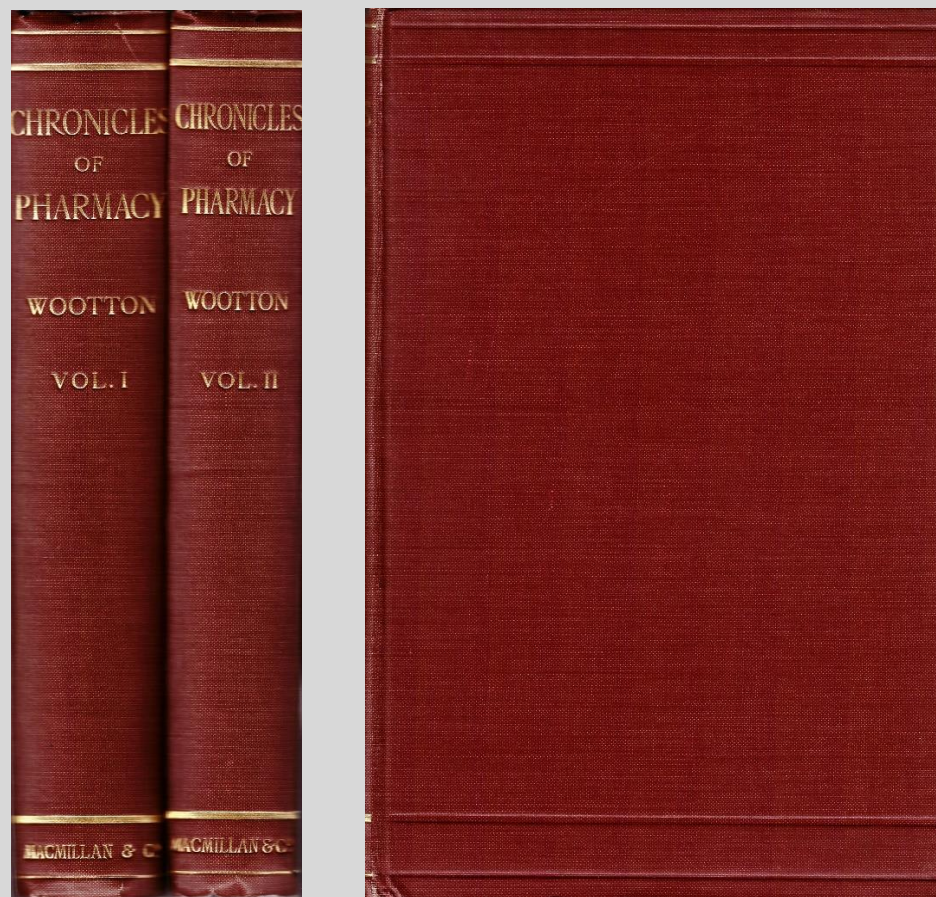
First edition. David Douglas. Edinburgh. 1882. Octavo. viii, 83pp. Tissue guarded engraved frontis., Spectroscopic plate. Original cloth, gilt to upper board and spine. Slightly sunned to spine. Bookplate to ffep.

Provenance:

Inscribed by the author to James M. Bryson. **James McKay Bryson** (1824 – 1894), Optical Instrument maker at 60 Princes Street, Edinburgh. Fellow Member of the Royal Scottish Society of Arts, the Photographic Society of Scotland, and for a time was Clockmaker for Scotland. Inventor of the Chromatic Teetotum in 1855. James McKay Bryson provided Charles Piazzì Smyth with scientific instruments for his researches and studies. The spectroscope used for the plate in this volume was made by Bryson. The Whipple Museum of the History of Science in Cambridge holds the five inch wood scale made by James M Bryson in 1881 for Piazzì Smyth's measuring system of the Great Pyramid. The Smithsonian holds the Casella Scale made for Charles Piazzì Smyth. The two thermometers on either side of the scale are signed J. M. Bryson.

The bookplate of Frederick B. Turnbull, by "HAW", 1914, to front pastedown.

Charles Piazzì Smyth FRSE FRS FRAS FRSSA (1819 – 1900) Astronomer Royal for Scotland 1846 to 1888; known as "The father of Mountain Astronomy", he is also known for his studies of the Great Pyramid of Giza.



28. Wootton, A. C.

Chronicles of pharmacy.

£40

First edition. Macmillan and Co. London. 1910. Two volumes. Octavo. xii, 428pp; (3), 332pp. 74 illustrations. Original cloth, gilt lettering and rules to spine. Top edge gilt. Untrimmed, partially unopened. Endpapers toned. "Presentation Copy" blind stamp to lower margin of title Vol. I. No inscriptions. A bright handsome set.

Alfred Charles Wootton (1866 -1909) Editor of the "Chemist and Druggist".

Garrison and Morton 2045.

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