



MILITARY BOOKS & MANUSCRIPTS

John Hellebrand

PALINURUS ANTIQUARIAN BOOKS | JH@PALINURUSBOOKS.COM

1. Larrey, G - MILITARY MEDICINE.
Clinica Chirurgica ... nei campi e negli ospedali militari....., 2 vols. bound as one.

Firenze: Sansone Coen, 1836.
First Italian Edition. 8vo, I: [4], (5)6 - 390, (3); II: [2], (3)4 - 391, (6) pp. + 21 lithographs of operations (with a notable example of plastic surgery) and pathology.
Fine. 19th cent. leather backed boards.

One of the great encyclopaedias of military medicine by its leading 19th cent. practitioner. Larrey presented his decades of experience and practical knowledge in this book: he was one of the first to amputate at the hip-joint; the first to describe the therapeutic effect of maggots on wounds; gave the first description of 'trench foot'; invented the 'ambulance volante'; used advanced first-aid posts on the battlefield etc. It is a summation of his ideas on surgery and a developed exposition of his new techniques. There are sections dealing with all kinds of wounds, amputations, and operations (including the relatively new problems of reconstructive surgery). The plates are explicit and informative. See G - M #2160 & 4442 for the original French edition; Wangansteen, pp. 501-503; Wellcome III, p. 451. \$250

2. La Noue, Franciscus de.
Discours politiques, et militaires.

[Geneva?]: unknown, 1612.
Later Printing. 8vo, [16], 710 pp.
Very good; good margins; vignette title; joints somewhat chafed.
19th century polished calf by Palmer Howe, Manchester UK.

The book was widely read by the military elite throughout Europe. Its author was characterized by the Dupuys' Encyclopaedia of Military History as the successor to Machiavelli. de la Noue, a Huguenot, was the principal Protestant leader in the early French

Wars of Religion. All of his writing was undertaken as a prisoner of war. This is his most important work on strategy. The 22nd discourse is of considerable interest because of the author's suggestions of the settlement of disputes and differences without the resort to war. See Henri Hauser's 1892 book on the author and his work. Brunet III, 824; see Cockle #37 for an informative note to accompany the entry on the English edition of 1587. \$250

3. MacDonald, J.
... Account of Experiments ... Relative to the Times of Burning Fuzes Driven by Machine ... with ... correspondence ... on ... artillery

London: Printed for the Author, 1819.
First Edition. 8vo. The 4 plates illustrate cannon and signaling devices.
Very good, untrimmed with occasional spotting. Modern cloth.

A somewhat eccentric book made up of two different tracts that the author felt were of urgent military importance. The second tract, here present with its own title page, deals with the rather tired subject of optical telegraphy as a means of distance communication. The first tract, however, concerns itself with artillery, munitions, field mortars, and cannon of all kinds and their theory, construction, and strategic disposition in battle. The author was an advocate of the use of artillery to support infantry assaults and appears to have known what he was about in the technical end of these matters. The author survived stationing to Sumatra and Penang where he spent 17yrs. in various posts; he was responsible for the first useful maps of Sumatra and a founding member of the Asiatic Society. Absent from Riling; see DNB XII, 484-'85. \$425

4. Nat'l. Research Council, Div. of Medical Science.
Burns, Shock, Wound Healing and Vascular Injuries.

Philadelphia: W B Saunders Company, 1943.
First Edition. 8vo. There are text illus. throughout.
Very good. Original publisher's cloth.

One of the series of important surgical volumes issued by the Committee in order to provide the most up-to-date treatment methods for field surgeons of the army and navy. \$100

5. [Clausewitz, K von] - MILITARY STRATEGY.
Der Feldzug von 1813 bis zum Waffenstillstand.

np: unk., nd.
First Edition. 8vo, [4], 81, [1] pp.
Very good; old ink stamp on the title; toned throughout. Original publisher's blue wrappers.

Clausewitz's only lifetime publication. It is based on his experience in the Goehrde campaign, which he led, during the Russian war of 1812. An important work by the pre-eminent military thinker of the late 18th and 19th century. He along with Jomini defined the debates of military science for the remainder of the century. Clausewitz's own experience of war was limited to the Napoleonic campaigns described in his 'smaller writings' of this period (inaccessible until printed in 1937). What he knew of war he learned here. Clausewitz served under Scharnhorst and was present during the humiliation of Prussia in 1806. He was responsible for rebuilding the army, serving during this critical transition period when the 18th cent. idea of war, indecisive and dominated by absolutist state and cabinet politics, was

overthrown by the mass armies introduced by the French Revolution. Clausewitz's theories, right and wrong, originate here. An important book. \$3,000

6. Keen, W W.
The Treatment of Wounds.

Philadelphia: W B Saunders, 1918.
Second Revised Edition. 8vo. There are a few text illus. .
Very good. Original publisher's cloth.

Quoting from Keen's introduction to the book : ' The rapid progress made in the treatment of war wounds through clinical observation, but more especially by the active research at the front ... has been such that this edition is almost a new book. ' This second edition followed by 6 months the first edition. Cushing is cited throughout the section on head wounds. There is a special insertion leaf numbered 88a and 88b giving the formula for the preparation of Dakin solution used to sterilize infected wounds. It is clear from the text that the bulk of the book was written after the summer of 1917. \$150

7. War Department.
Air Service Medical Manual.

Washington: GPO, 1918. First Edition. 8vo, 38 pp. + frontispiece many inserted half-tone plates of aircraft crashes and medical testing.
Very good. Original publisher's cloth.

The first publication of the War Dept. on this specialized area of medicine. The text is devoted to identifying the specific aspects pertinent to the new field of aviation medicine and the analysis of airplane crashes. Absent from Hoff & Fulton. \$125

8. Ritter von Bilimek - Waissolm, Hugo - GAME THEORY.

Die Leitung des Kriegsspieles und die Grenzen seiner Mittel dargestellt an zusammenhängenden Beispielen.

Vienna: Militär - Wissenschaftlichen Vereines, 1883.
First Edition. 8vo, [4], 130 pp + 11 charts (some with outline color) and maps with a printed pocket at the rear.
Good; two institutional stamps of the Officers Bibliothek of the Bosn.- Herceg. Infant. Bat. #4 on the title page and text page; some age toning; wear to linen backstrip. 19th century marbled boards and linen backstrip.

The author was a colonel on the Austro Hungarian general staff and an authority on military science. The text is a very detailed and critical assessment of the usefulness and limitations of military war games, e.g., the limitations of the use of dice in games of this kind based on the mathematical outcomes allowed. A rigorous critique. There are also lengthy descriptions of the combinations of troops, terrain, and actions based on chance. No American locations in OCLC and the five locations in Europe show at least two defective copies; absent from von Hilgers, War Games - A History of War on Paper. \$1,750

9. Dumas, J & Carrel, A[nne] with intro. by W W Keen.

Technic of the Irrigation Treatment of Wounds by the Carrel Method.

New York: Paul Hoeber, [1917].
First English Edition. 8vo. There are illus. throughout.

Good; two small snag holes on lower frt. joint. orig. publisher's cloth.

A handbook that gives a detailed explanation of Carrel's methods of sterilizing wounds. What is different about this work is that it eschews theoretical discussions and concentrates on the technical aspects of the procedure and the use and set-up of the technical equipment. \$100

10. War Dept. - Air Service
Air Service Medical.

Washington: GPO, 1919.
First Edition. 8vo, 446 pp. There are many inserted half-tone plates and text illustrations.
Very good. Some mottling to the cloth due to damp; title page slightly spotted. Original publisher's cloth.

One of the earliest texts devoted exclusively to the medical problems associated with flight. This book is the record of clinical tests and medical information compiled for physicians by the US Army, Division of Air Service. This copy bears a six line pres. from T C Lyster, Brigadier General of US Army Medical Corps. to R Hawley, President of the Aero Club of America. \$250

11. Rust, J N - OPHTHALMOLOGY.
Die agyptische Augenentzündung

Berlin: G Reimer, 1820.
First Edition. 8vo.
Good; binding worn; spine abraded. Contemporary three-quarter leather.

Rust had a distinguished career in military medicine and public health. He was the author of several books and numerous

articles. The book offered here concerns ophthalmological problems but is also a study of the epidemiology of a specific eye ailment that took place in the city of Mainz as a result of Prussian troops being garrisoned in the city. The text ends with a list of medicines and two appendices dealing with the disinfection of the troop's quarters and the procedures to be followed. See G - M for author's entry; Hirsch IV, 930 - ' 32. \$400

12. U S Gov't.: ICC - Bureau of Explosives.
... Regulations for Transportation by Rail of Explosives

New York: Bureau of Explosives, 1930.
First Edition. 12mo. There are plates and illus. .
Good; front hinge strained. Original crimson, printed, cloth backed wrappers.

A comprehensive handbook for the regulations and testing of shipping containers for all kinds of explosive materials The text also includes regulations, labelling, weight limits, etc. . \$70

13. Wagner, A L - MILITARY.
Organization and Tactics.

New York: R Westermann and Co., 1895.
First Edition. 8vo. A very good copy; frt. hinge strained; some darkening to the spine. Original publisher's cloth.

Wagner's book is just what the title states. It is a treatise devoted to the science of warfare. It provides historical summaries of the development of the infantry, artillery, cavalry and takes into account developments in munitions. Theoretical considerations of strategy and tactics are considered against the background of

actual combat using 19th century examples to support the conclusions. \$250

14. EXPLOSIVES.
Bureau of Explosives Pamphlet No. 9 - Interstate Commerce Commission Regulations for the Transportation by Rail of Explosives

New York: Bureau of Explosives, 1930.
First Edition ?. 8vo, 442 pp. with text illustrations. There are several fldg. plates and charts.
Very good. Original cloth backed printed wrappers.

A pocket handbook providing the myriad restrictions and regulations for the transport of all kinds of explosive material. The regulations also stipulate packing materials, containers, labels etc. \$175

15. Anon.
Regulations for the Instruction in, and Practice With, the Watkin Range Finder.

London: HMO, ca 1900.
First Edition?. 8vo. There are 4 large lithographic plates (one color).
Very good; frt. hinge weak. Contemporary linen cloth.

The explanation and use of a range finder to determine distances over ground in order to site in the weapons of a company of riflemen. There is an addenda to the text citing examples of how to use the device. \$145

16. Hoenig, F - MILITARY.
Inquiries Concerning the Tactics of the Future.

London: Longmans, Green .., 1899.
Fourth, Revised Edition. 8vo. there are 3 large fldg. plates.
Very good with slight darkening to the spine. Original publisher's cloth.

Hoenig's remarkable book on the Franco - Prussian War. This edition is virtually a new book. It contains all the controversial elements of the first with considerably more text, explanation, and commentary regarding specific campaigns. Hoenig is among the first to introduce concepts of troop psychology. \$200

17. Scheel, [H O] - TECHNOLOGY.
Memoires d' Artillerie, contenant l' Artillerie Nouvelle, ou les changements faits dans l' Artillerie Francoise en 1765

Copenhagen: Claude Philibert, 1777.
First Edition. 4to, [2], xvi, [8], 440, [2 - errata] + 29 copper engraved folding plates and 6 folding tables; retaining the half title.
Very good, bright copy with large margins. Modern paper covered boards. .

It would be difficult to overestimate the impact of the Seven Years War on the governments and armies of Europe. The book offered here is part of the general reformulation of military theory and weapon development during this critical period. The French army had established an impressive reputation for its effective employment of artillery. In conjunction with new theoretical works like that of Folard or Guibert tactics and strategy of a modern

army were recast. Accompanying this was a serious technical debate on the developments of modern artillery of all kinds. Scheel's book is a candid and very thorough inquiry into the manufacture and deployment of artillery and consideration of changes within the French army. The illustrations accompanying the text are detailed technical drawings for guns, carriages, shot etc.. \$800

18. Drake, M - ILLUSTRATED MANUSCRIPT.
Notes on Artillery.

[Woolwich?] England: Autograph Manuscript, ca 1850.
Small 4to, appx. 600 pp. There are numerous b & w and color ink sketches.
Very good. Contemporary three-quarter leather.

An elaborate military science notebook possibly used for instruction. The author (owner ?) is only identified as M Drake. The text is extensive and technical. The author cites a number of authorities (esp. in ballistics) from the late 18th through the 1840s. The execution of gun carriage schematics, shot, machinery drawings, casting procedures, etc. are all beautifully accomplished (some are in color or tinted ink washes). There is an emphasis on the engineering and technical aspects of the subjects evincing a modern attitude to military subjects as a science. Exotic topics, e.g., liquid propellants for rockets, design of gun calipers (illus.), use of pyrometers, metallurgy of iron cannon etc. are also introduced. The scope and length of the manuscript (appx. 600 pages) are unusual and indicate that it was a record of lectures presented by Drake. \$1,750

19. Leriche, R.
The Surgery of Pain.

Baltimore: Williams & Wilkins, 1939.
First English Edition. 8vo. There are several illus..
Near fine. Original publisher's cloth.

The book is based on Leriche's experiences during WWI and his attempts to control pain and surgery of the autonomic nervous system. There is a superb discussion of pain as an abstract concept. An important pioneering book. Heirs # 2311; Cushing L 177 (French ed.). \$225

20. Mahan, D H.
**An Elementary Course of Civil Engineering
for the Use of Cadets of the United States
Military Academy.**

New York: Wiley and Putnam, 1838.
Second Revised Edition. 8vo, xxvi, [2 - fly title], [1] - 308 pp. + 14 lithographic plates.
Good, moderately foxed; fore-edges of plates somewhat rumped; spine sunned. Original publisher's purple cloth.

The most comprehensive early American fortification and bridge engineering text. Mahan was educated in France at a point in time when the instruction in engineering was at its apex. He was to pass on this experience in the training of the second generation of professional engineers at West Point. DAB XI, 209-210. \$175

21. Boehm, A - MILITARY - SURVEYING.
**Grundliche Anleitung zur Messkunst auf dem
Felde, samt zweyen Anhangen**

Frankfurt & Leipzig: H L Broenner, 1759.

First Edition. 4to. [16], 1 - 304 [312 correct] pp. + 24 engraved plates.
Very good with spotting throughout. Full contemporary calf, raised bands.

Boehm was a professor of mathematics at the Univ. of Giessen. The book offered here is handbook and manual for surveying accompanied by two appendices that are devoted to surveying over water and underground or mine surveying tailored to special needs, e.g., driving air shafts. The latter subjects are appended to the text as they pertain to a complete understanding of the science of surveying and were of particular practical use. Boehm's other published books are all in the field of military science (artillery etc.) and his comments in the Messkunst associate it with his other published work. He appears to have been particularly well informed on the literature of the subject (that includes French publications) and technically quite adept. He offers suggestions on the construction of special use instruments and apologizes for the omission of any mention of certain kinds of instruments by explaining that they were inaccurate and of little use. In all an excellent treatise on surveying and map making. Poggendorff I, 222. \$1,850

22. Robins, B - PHYSICS.
**New Principles of Gunnery: containing the
determination of the force of gunpowder, and
... resisting power of air to swift and slow
motion.**

London: J Nourse, 1742.
First Edition. 8vo. There is one fldg. plate and text illus. .
Very good; front endpaper excised; one leaf loose; some light toning. Full contemp. calf.

The book that founded a new science. Contemporaries felt Robins was, '... in gunnery what immortal Newton was in philosophy' This obscure British mathematician and engineer invented new instruments, undertook original field trials and experiments with high velocity projectiles and made the first observations on the sound barrier. He conducted theoretical and thermodynamic analysis of interior ballistics, discovered the Magnus (Robins) effect of fluid mechanics, and established a rational explanation for the rifling phenomenon. He is also responsible for resolving the crucial and complex function of air-resistance force encountered by high speed projectiles and thereby illustrated the inadequacy of Galileo's projectile theory and the oversimplification of Newton and Huyghens' air resistance theory of projectile motion. A direct result of these experiments is that he has come to be recognized as one of the founders of modern aerodynamics. It is impossible to overstate the importance of this book to the scientific study of ballistics and the development of fluid mechanics. A landmark in the literature of mechanics. See Roberts citing only a later edition; Steele, Muskets and Pendulums.

\$1,500

23. Schumacher, [Major] - MILITARY FIELD CRAFT.

[Manuscript] Lagerkunde nach Vortragen und Zeichnungen

[Unknown]: Manuscript., 1859. Unique. 8vo, 91 pp + complex text pen & ink drawings and 10 full page ink drawings. Near fine with some occasional spotting and dustiness. Contemporary half leather.

An exceptional notebook illustrating all the facets of camp craft for troops in the field. The illustrations demonstrate the construction of bridges, camp sites, individual shelters etc.. The plates are renderings of kitchen installations for large groups of men, encampments, shelters, barracks, latrines, stockades etc.. The

detail and accomplishment of the illustrations reflect extraordinary skill. The text is in German gothic script.

\$475

24. Lind, J.

A Description of Rifled Ordnance; fitted with sectors, telescopes, etc.

Edinburgh: W Creech, 1776.

First Edition. 8vo, viii, 31 pp. + three engraved plates.

Very good, untrimmed copy; half title with a repaired tear in blank portion. 20th century half leather.

Lind, the friend and confidant of the poet Shelley, was a member of the Royal Society and a physician who travelled with Banks to Iceland. He was also an inspired experimenter in the physical sciences. The book offered here is a superb example of the application of mechanics to the 'art' of gunnery. When Lind wrote the book he was in the midst of a series of experiments on the strength of cast iron at the foundry at Carron. Problems concerning the optimum size of guns forced consideration of the action of high velocity projectiles. Lind's treatise treats this and other ballistic questions, e.g., aiming, instrumentation, and accuracy. DNB XI, 1151-1152; Steele, Muskets and Pendulums

\$900

25. Macomb, A - LAW.

A Treatise on Martial Law; and Courts Martial; as Practiced in the United States of America.

Charleston [SC]: Printed and Published for the Author, 1809.

First Edition. 8vo, 6, [6 - erratic pagination], [7] - 340 pp.

Good; with heavy internal spotting to the first 10 leaves and toning; endpapers excised; bold early signatures on title, pastedown and one leaf of text. Original blue paste paper boards.

The first book on military law written and published by an American officer. Macomb was one of the first two student officers to complete a formal program of study in engineering at West Point. He saw action against the French as teenager and received a battlefield commission. Thereafter he completed his formal education and remained at West point for several years. In 1807 he was appointed chief engineer in charge of coastal fortifications in the Carolinas and Georgia. It was at this time that he wrote and published the book offered here. Macomb had gained an considerable first hand experience with the internal structure and workings of the army serving as assistant to Adj. Gen'l. William North and in his work on the commission treating with the indians of the southeast - this all before his tenure at West Point. The copy offered here bears the signature of James A Black (perhaps James Augustus Black the US Representative from South Carolina and, like Macomb, a veteran of the War of 1812). An important book. The copy offered here has two distinctly separate type settings of the Preface. One was to be cancelled (?) but is retained in this copy. Sabin #43611; S & S #17964; DAB XII, 155 - 157. \$1,200

26. Hunter, J. A Treatise on the Blood, Inflammation, and Gunshot Wounds, 2 vols.

London: E Cox, 1812.
Second Edition. 8vo, I – x, [1] – 487 pp.; II – viii, [1] – 511, 4 (inserted advertisements dated 1824) pp. + 8 engraved plates.
Very good; some chipping to the spines and occ. spotting.
Original blue paste paper boards.

Hunter's masterpiece. An important book re-issued because of England's involvement in the War of 1812. The book is the expression of Hunter's ideas on wound pathology. Given the time period and the complete ignorance of the cause of infection the work reveals a profound understanding of the mechanism of

healing. An important book rarely found in the original boards as issued. See G - M #2283 citing the first edition of 1794. \$1,000

**27. Mordente, J E.
New , Easy, and Complete Grammar of the Spanish Language Commercial and Military.**

London: Lackington .., 1813.
Third Edition. 12mo.
Good with some wear to the binding. full contemp. calf.

A grammar and vocabulary directed at merchants and military men. \$75

**28. MILITARY PYROTECHNICS - LITHOGRAPHY.
Military Pyrotechny, for the Use of the Cadets of the US Military Academy West Point, 1832.**

[West Point]: [J C Poortermans], [1831].
First Edition. Small folio, title, blank leaf, 56 pp. + 24 plates.
Very good; binding broken. Contemporary calf backed bds.,.

The first issue of the lithographic press located at the West Point Military Academy. This manual was printed for the small number of cadets as a reference and text for a series of lectures in the production of bombs, rockets, and explosive shells. It is the most comprehensive and elaborate of any of the six technical manuals issued for exclusive use of the cadets. It is comprised of 56 pages of lithographed text followed by 24 lithographed plates. The plates are line drawings depicting the step-by-step manufacture of all kinds of explosive and rocket propelled ordnance. Little is known about the origin and duration of this lithographic press at West

Point. It is, however, known that in the following year Poorterman was replaced by another lithographer by the name of George Aspinwall. The manual was produced under the direction of Mahan who, after completing his course of scientific and engineering studies in France, was appointed to teach at the Academy. He oversaw the establishment of new professional standards at was at the time the only engineering college in America. See Tech. and Culture for Jan. and April of 1993.

\$5,500

29. Bancalari, G - MILITARY HISTORY.
**Quellen der Oesterreichischen Kriegs - und
Organisations - Geschichte**

Vienna: L W Seidel & Sohn, 1872.

First Edition. 8vo.

Good; multiple inst. stamps to the title page. Contemporary three-quarter cloth.

A most interesting work on the historical sources for Austrian military history and organization with a supplementary notice on the responsibilities and methods of doing military history. Absent from Gar. \$250

30. Benet, S V - ARTILLERY - BALLISTICS.
**Electro - Ballistic Machines and the Schultz
Chronoscope.**

New York: D Van Nostrand, 1871.

Second Revised Edition. 4to, [4], [5] - 48 pp. + four inserted engraved plates on heavy paper stock.

Very good; backstrip expertly laid down. Original publisher's cloth.

The development of rifled cannons and high-speed projectiles produced a need for accurate determination of the performance of such weaponry. The ballistic pendulum in conjunction with ultra high-speed time recording techniques are the subject of this monograph. The Navez, Siemens, de Brettes, and Benton systems are all examined. A most interesting monograph for devices recording the velocities of projectiles travelling at Mach speeds.

\$275

31. Cutbush, J.
**A System of Pyrotechny ... designed for
exhibition and for war.**

Philadelphia: Clara F Cutbush, 1825.

First Edition. 8vo, xlv, 612 pp. + one plate of rocket designs.

Fair; binding worn with boards detached; internally some moderate spotting and toning. Full contemporary calf.

Cole describes this as a systematic and comprehensive work that is based upon careful experiment and extensive reading. The central part of the book contains a detailed discussion of the substances used in the manufacture of explosives, munitions, and fireworks. An important book. Rink #2158; Cole #317. \$425

32. Tripler, C S & Blackman, G C.
**Hand - Book for the Military Surgeon : being
a compendium of ... war surgery**

Cincinnati: R Clarke & Co., 1861.

First Edition. 8vo.

A copy that has had a great deal of damage to the cloth from insects (nearly all gone) but internally bright; blind stamp on title. Original publisher's cloth.

Tripler was general director of the Army of the Potomac and organized all its medical services. This was one of a handful of similar manuals issued by the US Army after the outbreak of the Civil War to prepare the medical staff for field surgery. Rutkow # GS 51. \$800

**33. US Army - Surgeon General.
Manual of Surgical Anatomy.**

[Washington]: US Government, 1918.
First Edition. 8vo. The volume is illus. throughout.
Ner fine. Original publisher's cloth.

A standard work issued during WWI. \$75

**34. Decker, C - MILITARY.
Die Gefechtslehre der beiden verbundenen
Waffen: Kavallerie und reitende Artillerie.**

Berlin: E S Mittler, 1819.
First Edition. 8vo, viii, [1] - 392 pp. + 6 engraved folding plates.
Very good; old stamp on the title. Contemporary paste paper boards.

Decker was a career officer in the Prussian Army and veteran of the campaigns against Napoleon. He was appointed to a post at the Artillerie und Kriegsschule. The book offered here is his exposition of tactics that involved maneuvers for artillery and cavalry. He was the author of a number of books but the one offered here is his most specific work on tactics. He is credited with substantial contributions ['... das wissenschaftliche Interesse und die Verbreitung nützlicher Fachkenntnisse in der Armee rege erhalten und befördert zu haben' (ADB)]. ADB V, 8-10 ; see Gat for entries. \$325

**35. Copeland, T.
Observations on the Symptoms and
Treatment of the Diseased Spine ... the
Incipient Stages ... the Consequent Palsy.**

London: J Callow, 1815.
First Edition. 8vo. There are two engraved plates.
Very good; number removed from frt. board; old inst. stamp on title; untrimmed; unopened. Original blue paste paper boards and paper label.

A little-known work by this important military surgeon. Copeland served in Spain and returned to England to an appointment as surgeon at the Westminster General Disp.. He wrote an important book on rectal surgery and was responsible for the development of a new instrument for the removal of the septum narium. The book offered here is a remarkable supplement to Pott's treatise on the topic. It is Copeland's object to diagnose the ailment in its earliest stages, before disease of the bone and paralysis, and therefore try and avoid the worst consequences. Copeland is aware of the limited understanding of the disease and proffers his book as means to alert the physicians about what might be done. He has gone through the medical literature and periodical articles of other physicians to supplement his own observations on the earliest stages of the disease. DNB IV, 1093. \$1,250

**36. War Office.
Memoranda on Medical Diseases on Tropical
and Sub - Tropical Areas 1942.**

London: HMSO, 1942.
First Edition (?). 8vo. There are 35 numbered plates (some prtd. several to a page). ; 305 pp..
Very good. Original publisher's cloth..

A comprehensive work on tropical diseases by the English. This copy containing the printed request for its distribution in the American armed forces; it therefore may be a later issue of the orig. English sheets. \$100

37. [Guibert, J A H , Comte de].
Observations sur la Constitution militaire et politique des Armees des M. Prussienne

Berlin: 1777.
First Edition. 8vo.
Very good. Full contemporary calf.

Guibert's laudatory study of Frederick the Great and his army. A book to be seen in conjunction with the author's profound influence on the organization and conduct of war in Europe in succeeding generations. Guibert's work commences with the doctrinal ferment that engulfed the French army following the Seven Years War. He was the author of the famous Essai general de tactique. Though establishing the 'science of war' the book seeks a government structure that is much like that of the enlightened absolutist Frederick the Great. Hence the book offered here with its extensive commentary on the army and organization of Prussia is an important adjunct contemporary to the Essai. Guibert was also a celebrity of the day; at his death Mme. de Stael wrote a eulogy for him; Voltaire addressed his poem Le Tactique to him, and Mlle de Lespinasse was the author of hundreds of love letters to him. See Gat, Origins ..., for an extensive commentary on the author. \$975

38. USA: House of Representatives.

Letter from the Secretary of War ... An Estimate of all the Posts and Stations for Which Garrisons will be Expedient

Washington DC: House of Rep., 1801.
First Edition. 8vo.
Very good, untrimmed copy; some scattered spotting. stitched as issued.

A summation of the distribution of the American Army across the new nation. \$125

39. Raffet, [Auguste Denis Marie] - ALGERIA - AFRICA. **Retraite de Constantine Six sujets - BOUND WITH - Prise de Constantine Douze sujets.**

Paris: Gihaut Freres, [1837 - `38].
First Edition. Limited issue with "India" paper plates mounted. Oblong folio. There are 18 mounted lithographic plates [grouped as 6 & 12] and two lithographic titles.
Very good.; some shelf wear along the lower edge; some spotting to the wide border of the title of the second work. Contemporary half roan.

A remarkable and disturbing set of lithographs illustrating the conquest of the Muslim city of Constantine and the last major battle of France for its Algerian colony. The author was a painter and lithographer who began as a decorator of porcelain and rose to fame in post-Napoleonic France. Best viewed against the background of Alistair Horne's magnificent book, A Savage War of Peace Algeria Giacomelli, p. 178 - '... sur papier de Chine coupe au trait carre.'; see Pouillon, Dictionnaire des orientalistes de langue francaise, pp. 801-802 for an informative entry; Cazenave, Raffet et la conquête de l'Algérie. \$950

40. White, C.
**Observations on the Gangrenes and
Mortifications, Accompanied with, or
Occasioned by, Convulsive Spasms, or
Arising from Local Injury**

Warrington: W Eyres, 1790.
First Edition. 8vo. A good copy; 19th cent. inst. stamp erased
from the title; perf. stamp on the last leaf. modern boards..

*White is best known for his ob-gyn. work. The pamphlet offered
here is exceptional as a foray into a difficult subject and the
recommendation of a topical application to 'cure' it. Blake, p. 488;
absent from Waring.* \$200

41. Hunter, J.
**A Treatise on the Blood, Inflammation and
Gun-Shot Wounds.**

London: G Nicol, 1794.
First Edition. 4to, lxvii, 575 pp. + a frontispiece portrait of Hunter
and 9 plates.
Good but the binding is broken and worn; covers detached;
browning and spotty foxing throughout. Full contemporary calf.

*The Norman catalog states: ' Hunter's last work, published the
year after his death, contained his studies of inflammation and of
the management of gunshot wounds, both of which subjects had
been very imperfectly understood before his time. He recognized
the process of inflammation as one of the most widespread
phenomena in pathology, and classified it into three types:
adhesive, in which adherence of contiguous parts caused
localization of disease; suppurative, in which pus was formed;
and ulcerative, in which tissue loss occurred through the action of
the lymphatics. Hunter was ahead of his time in recognizing and*

*describing the three basic factors of wound pathology: first, that
an external agent in the air, and not the air itself, is a factor in
wound inflammation; second, that a good blood supply is
essential in maintaining the natural defenses of the body; and
third, that the presence of devitalized tissue in a gunshot or other
deep and contused wound prevents the wound from healing and
promotes the establishment of sepsis. He recommended strongly
against the common practice of wound dilatation, and advocated
a conservative system of deep wound management, in which the
natural functions of suppuration and drainage would be allowed to
operate. ' G - M #2283; Norman #1122.* \$3,950

42. Koch, R.
**Die Bekämpfung der Infektionskrankheiten
insbesondere der Kriegsseuchen.**

Berlin: A Hirschwald, 1888.
First Edition. 8vo.
Good; trimmed somewhat; small inst. stamp on upper frt.
Wrapper. Original printed wrappers.

*Koch's reputation had already been made when this publication
appeared. The issue discussed was the loss of life suffered in the
army due to contagious disease. Koch outlined the problem and
made specific suggestions to remedy the situation. The DSB
notes this as one of Koch's most important publications. See G-M
for the author's contributions to bacteriology.* \$475

43. Smyth, James C - CONTAGION -
MILITARY.
**A Description of the Jail Distemper -
BOUND WITH - An Account of the Experiment
... on Board the Union Hospital Ship**

London: J Johnson, 1795 / 1796.

First Editions. 8vo. The second title has a fldg. plate.

Very good; first title with an inst. perf. stamp; repair of small section of fold (no loss). modern linen.

A little known but important series of experiments and observations recorded in this pairing. Smyth has received posthumous credit for being the first to successfully overcome infectious contagion among populations of individuals whether they be in prison or the military. In this instance it was the 'jail distemper' (typhus). The ailment is particularly troublesome to recognize since it has no demonstrative symptoms except perhaps a rash; it therefore remained ill defined until well into the nineteenth century. Smyth was able to come up with a practical solution to halt its spread among populations and for this reason was granted a handsome bounty by the English parliament in 1802. An important pair of publications in the history of infectious disease. DNB XVII, 592 - 593. \$1,475

44. Sardi, P - MILITARY ENGINEERING. **L'Artiglieria ... divisa in tre libri.**

Venice: G Guerrigli a Spese dell' Autore, 1621.

First Edition. Folio, [12], [1] - 142 pp. There is an engraved title with a portrait of the author, 18 large text engravings and 9 engraved plates.

Very good bright copy; backstrip with a later overlay; text block split after the first signature; natural paper flaw to the lower fore corner of plate 3 touching the engraved surface; scattered spotting; recased at an earlier date. Full contemporary vellum.

Sardi claimed to have completed 38 yrs. of study and military service throughout Europe. He had traveled in France, Holland, Germany, and Spain and was in imperial service in Brussels in 1600. There he was responsible for the design of the hydraulic system for the garden of the Coudenberg palace. He is remembered for the publication of his Corona Imperiale - a

tract on fortification published in 1618. But shortly thereafter he had printed the important treatise on artillery and gun founding offered here. The book is divided in three sections. The first section treats the history of ballistics, the second is an account of the geometric principles and design of cannon and the testing of brass castings. The third section is devoted to the design and construction of gun-mounts, wheel carriages, the use of gun-powder (this section was excerpted and reprinted by Stubbes in the UK in 1670), and rules of ballistics; other chapters offer various designs for naval cannon and the use of same in the defense of ports against warships. Later chapters are devoted to the use the use of cannon in the defense of Alpine passes. The treatise benefits from generous and handsomely executed illustrations of the principles and designs set forth. An important book. The book was recased at an earlier date and the vellum covered boards somewhat amateurishly rebaked; but still an appealing copy. Cockle # 688; Millard, Ital. Arch., pp. 381 - 384; Riccardi II, 423. see Breman for the author and commentary; the same for Schutte. \$2,950

45. Plate, E F - NAVAL MEDICINE. **Leitfaden für die Behandlung der auf dem Schiffe vorkommenden Krankheiten**

Bremen: F C Dubbers, 1847.

First Edition. 8vo, viii, [1] - 126 pp.

Very good. Contemporary marbled boards.

A succinct and rare manual for ship-board medical treatment written by a 'practical' physician that is accompanied by a supplement or appendix listing the medicines contained in the medical kit and finally a brief section on herbs and their use in cooking. Indicating the prevalence of ailments aboard ship the text is divided into sections dealing with fever, inflammation, nervous ailments, gastric ailments, infectious disease (esp. typhus). Wounds etc. are briefly covered. Emphasis is on true

illness. It is remarkable that this book was written by an apprenticed 'physician' who considers each ailment from practical experience rather than a clinical perspective. Such manuals do appear in English; they are usually brief. This German language manual is unusual since there was little voyaging originating in Germany at this time - coastal trips being the norm and therefore not out of range of quick medical assistance if needed. Therefore its detailed text outlining symptoms and treatment and the list of medicines are beyond what is encountered in the English language pamphlets of the period. Unlocated. \$950

46. Tower, C E.

[Manuscript] **Five nineteenth century ship logs.**

[London ?]: not published, 1876 - 1880.

Unique. Small folio. There are 35 manuscript maps and 15 drawings and views (some are in color) with decorated manuscript title pages. Very good copy; joints somewhat worn; rebaked with original spine laid down. Full polished calf of the period; a.e.g..

A thick volume comprising appx. 500 pp. of daily log books kept for the HMS Spartan, Undaunted, and Druid by C E Tower. The logs are as follows: 1] Log of the HMS Spartan commanded by R E Tracey - Aug. 1876 - Feb. 1877. The ship went from England around the Cape of Good Hope to Zanzibar, the Seychelles and Maldives, and on to Bombay. 2] Log of the HMS Undaunted commanded by H W Brent - Feb. 1877 - Oct. 1878. The ship went from Bombay to Colombo, on to Madras and Aden and then to Mauritius, the Seychelles and Zanzibar, and then to Malta through the Suez Canal. 3] Log of the HMS Undaunted commanded by J D'Arcy - Oct. 1878 - Dec. 1878. The ship went from Port Said to Malta and on to the UK. 4] Log of the HMS Druid commanded by W R Kennedy - Feb. 1879 - Dec. 1879. The ship went from Sheerness to Madeira and on to the Bermudas, then north to Halifax, Newfoundland, back to the Bermudas and on to Jamaica. 5] Log of the HMS Druid commanded by W R Kennedy

- Dec. 1879 - Dec. 1880. The ship went from Jamaica to Belize and then made three stops in Cuba and re-traced its steps to Newfoundland before returning to Plymouth. Each log has its own ornate, decorated pen and ink illustrated title. Each log has a number of very detailed manuscript charts, maps, views accompanied by an exhaustive account of the daily occurrences aboard ship. Tower was an officer aboard ship and took great care in creating these chronicles. \$8,500

47. [Great Britain. Parliament. House of Commons]. **To the Honourable the Court of Directors**

[London]: Parliament, [1795].

First Edition. Folio.

Fine copies printed on thick, laid paper. Stitched as issued.

A group of eight petitions submitted to the Court of Directors of the East India Company. Each dealing with general issues of service and promotion within the officer corps and conditions in the army. The petitions appear to have been in response to the attempt of the government's minister for Indian affairs, Henry Dundas, to alter the regulations of military service in India. This would have had considerable impact on the officer ranks in the service of the East India Company. The petitions were printed in London in 1795 as part of the parliamentary papers. They all bear docketed titles as follows: 1- Memorial of the Officers stationed at Futty Ghur, No. 2; 2- Memorial from the Officers stationed at Chunar Ghurr, No. 3; 3- Memorial from the Officers at Cawnpore, No. 4; 4- Memorial from the Officers at Dinapore, No. 5; 5- Memorial of the Officers stationed at Berhampore, No. 6; 6- Memorial from the Officers of Artillery of the Bengal Establishment, No. 7; 7- Memorial from the Officers on the Fort St. George Establishment, No. 8; 8-Memorial from the Officers on the Bombay Establishment, No. 9. The docket titles are used as

the basis for the COPAC entries. COPAC listing three holdings -
BL; UCLA; Dublin. \$900

48. Mott, V - MILITARY MEDICINE.
[MANUSCRIPT] **On Hemorrhage from Wounds,
and the Best Means of Arresting It.**

[New York]: 1862.
Unique. 4to., 42 pp. (with corrections recto and verso).
Very good. Later plain brown wrappers.

The original 42 page fully corrected holograph manuscript in Mott's hand. It was written at the request of the Sanitary Commission at the height of the Civil War. A remarkable essay on wound haemorrhages that begins by citing Dryden's description of the death of the Tyrrhenian (Etruscan) queen and moves rapidly to a description of trooper's in the field trying to revive a comrade in a faint from a gunshot wound. Mott rhetorically admonishes the friends by stating they have only succeeded in re-opening the wound that is killing their friend by interfering with the natural clotting mechanisms of the body. In this manner he launches his essay, in fact an appeal, for the introduction and ready availability of tourniquets for combat soldiers. The essay considers the proper application of tourniquets and the consequences of this stop-gap procedure. In the course of the paper he cites and quotes a letter his son sent from the battlefield. Accompanying the manuscript are three sheets from the printed version with additional holograph corrections (extensive) in Mott's hand. Known for his aggressive and pioneering approach to surgery Mott was the perfect choice for this subject. It is written for the battle front with the aim of bringing immediate aid to men who were certain to die if left alone or to ill defined care. It presents a course of action in order to prolong life for the surgeon. An important and at times poignant manuscript written by one of the authorities of American medicine. See DAB XIII, 290 - 291; G - M for the author's numerous entries. \$18,000

49. Hughes, C E.
**Above and Beyond Palestine. An Account of
the Work of the East Indies and Egypt
Seaplane Squadron 1916 - 1918.**

London: E Benn, [1930].
First Edition. 8vo. There are illustrations based on the author's drawings.
Very good with some spotting to the surface of the jacket. original publisher's cloth and dustjacket.

The author was the Intelligence Officer for the squadron. He flew throughout Egypt, Saudi Arabia, and into Syria. A fascinating account. \$325

50. Lovric, Ivan - MILITARY MANUSCRIPT.
Taktika.

Unique.: Not Published., 1922. 12mo notebook with occasional illustrations.
Very good. Original paper wrappers.

A notebook kept by Ivan Lovric at the military academy in Belgrade (then Yugoslavia). The notebook contains his notes on lectures delivered by A Dimitrisevica. \$175

51. Pringle, John (edited by Benjamin Rush).
Observations on the Diseases of the Army.

Philadelphia: E Earle, 1810.

First American Edition. 8vo, xlvii, [1], 411 pp.
Good; x-lib. with a stamp on the edge of the text block along the bottom; binding worn with the hinges and portion of the backstrip reinforced with cloth tape. Full contemporary calf.

The cornerstone of the field of military medicine. A classic. This important edition includes Rush's informed notes and additions. Austin #1566; See G - M # 2150 - citing the first, London, 1752.
\$250

52. Kieser, Dietrich G - MORPHOLOGICAL EMBRYOLOGY.

Der Ursprung des Darmkanals aus der Vesicula umbilicalis dargestellt im menschlichen Embryo.

Gottingen: Heinrich Dietrich, 1810.
First Edition. 4to, [6], [7] - [32] pp. + 2 copper plate engravings.
Very good; occasional spotting. Later marbled paper over boards.

A paper supporting Wolf and his mentor Oken appearing at the threshold of the critical period in the evolution of modern embryology. This appeared early in Kieser's career. He abandoned this work for the military during the Napoleonic wars and did not return to it. Hirsch III, 519 - 521; see Adelman for various citations through the text, but all on the eye. \$1,250

53. Brenet, Nicholas Guy Antoine (engraver) - WELLINGTON - NAPOLEON.
[Medal] Battle of Toulouse.

[London]: Mudie, [1819]. Circular (dia. 40 mm) medal; plain edge.

Very good.

The medal celebrates Wellington's victory at Toulouse on April 10, 1814, just days before Napoleon's surrender. Recto: The head of Britannia in a Corinthian helmet; reverse: Wellington beside a captured French battle flag/banner. Bramsen # 1384; Eimer, Wellington, #38. \$175

54. Mordecai, Alfred Capt.
Report of Experiments on Gunpowder Made at Washington Arsenal in 1843 and 1844.

Washington DC: J & G S Gideon, 1845.
First Edition. 8vo, viii, 328 pp. + folding chart and 6 lithographic plates by Duval of Philadelphia (some double numbered).
Very good; modest wear along the headband of backstrip; overall toning of the text. Original publisher's cloth.

A comprehensive series of tests on various size cannon utilizing a ballistic pendulum. Variant compounds of gun powder, modes of manufacture, grain size, hygrometric tests of the compounds as well as types of ignition, 'speed' of the powders etc. were all examined and reported on here. This was among the earliest such scientific research undertaken by the new republic. Looking back at the literature of the subject Mordecai's experiments appear to be the capstone to a generation of such work begun by Proust in Spain in the late eighteenth century. The invention of highly nitrated organic compounds in the subsequent decade was a revolution that superseded the gunpowder era. The author was born in North Carolina of Jewish parents. DAB XIII, 153-154; Riling #549; Mauskopf, "Chemistry and Cannon", Technology and Culture, vol. 31, #3, July 1990. \$425

55. Crile, George.
Surgical Researches During the World War.

Birmingham: Southern Medical Journal, 1920.
OFFPRINT. 8vo, 16 pp.
Fine. Original printed wrappers.

A survey of new procedures to save lives. \$100

56. Bérard, A[uguste].
Description Nautique des Côtes de L'Algérie.

Paris: Imp. Royale, 1837.
First Edition. 8vo, 232 pp. + 16 lithographic plates with multiple coastal profiles.
Good; rebacked in modern linen; recased; old inst. ink stamp on the first three leaves. Later marbled paper boards.

Charles X undertook his Algerian 'adventure' in 1830, thus embarking on what was to become a 15 year effort to subdue Algeria. Fighting prevailed throughout the interior of the country. By 1832 the resistance leadership fell to Abd-el-Kader who waged war against the French occupation for years. The manual issued by Bérard was an essential resource in support of the French military effort. The description of the ports, approaches, off shore islands, and navigation hazards were obviously of great help. It is unusual to find such manuals so lavishly illustrated. OCLC cite 3 locations in America; see Horne, Savage War of Peace; Polak #625. \$650

57. Tissot, Clement-Joseph.
Two page ALs.

Paris: May 19, 1822. Two page ALs on one sheet meas. 295 x 212 mm.
Very good. Not bound.

Tissot writing to claim unpaid expenses for his time as a military physician. The letter includes accounts for his pay and uncompensated expenses. Hirsch V, 595. \$250

58. Massachusetts - Second Division Militia -
South Parish of Andover.

[Manuscript] **Record book of meetings, orders,
fitness for 1797 - 1838.**

Unique. Small folio notebook, appx. 155 pp. of text. Leaf size appx. 310 x 188 mm.
Very good; modest wear to the binding. Full contemporary blind stamped calf.

The names, orders, listing of equipment for individuals, discipline, occasional exercises, and records for this post-colonial era on a yearly basis. \$1,400

59. Lind, James.
A Treatise on the Scurvy

London: A Millar, 1757.
Second Enlarged Edition. 8vo, xvi, 476, [4] pp. The two Contents leaves are bound after the text.
Very good; rebacked; small gouge or tear missing from a blank portion of the title page along the lower margin; some toning. Full contemporary 18th century calf.

The best edition of this landmark work. It incorporates Lind's complete research and the additional remarks and observations of contemporary European physicians whom Lind had solicited. See G-M #3713 and Norman, I, #1354 both citing the first edition. \$3,500

60. Hüppe, Ferdinand - BACTERIOLOGY - KOCH.

Collection of 30 original offprints.

8vo. Overall very good. Original printed publisher's wrappers.

From 1872 to 1876 Hueppe studied medicine at the Univ. of Berlin afterwards serving as a military surgeon. From 1880 to 1884 he was a member of the staff in Koch's laboratory and later worked with Fresinius in Wiesbaden. He was prof. at Charles Univ. in Prague. He is best remembered for his pioneering work in bacteriology specifically on the chemical stimulation and inhibition of bacterial growth. The collection offered here is composed of: 1 - Über die Natur der Koch'schen Lymphe, 6 pp., 1890; 2 - Was hat der arzt bei Drohen und Herrschen der Cholera zu thun?, 16 pp., 1890; 3 - Bemerkungen zu Petruschky's Mittheilung ... über den Verlauf der Phagocytencontroverse, 3 pp., 1890; 4 - Über Erforschung der Krankheitsursachen, 38 pp, 1891; 5 - Über die Aetiologie und Toxicologie der Cholera asiatica, 14 pp., 1891; 6 - Über die Forschrifte in der Kenntnis der Ursachen der Cholera asiatica, 46 pp., 1887; 7 - Über den Kampf gegen die Infectionskrankheiten, 36 pp., 1889; 8 - Über die Dauerform der sogenannten Kommabacillen, 3pp., 1885; 9 - Über die Beziehungen der Faulnis zu den Infectionskrankheiten, 35 pp., 1887; 10 - Über die Ursachen der Gährungen und Infectionskrankheiten, 52 pp., 1893; 11 - Ludwig Pasteur, 16 pp., 1895; 12 - Über Fortschritte in der Zubereitung von Speisen, 14 pp., 1890; 13 - Über Tribromphenol als internes Antisepticum, 2 pp., 1893; 14

- Über die Wildsuche in ihre Bedeutung für die Hygiene, 35 pp., 1886; 15 - Über Giftbildung durch Bacterien, 6 pp., 1892; 16 - Über die Dauerformen der sogenannten Kommabacillen, 9 pp., 1885; 17 - Über die Verhütung der Infectionskrankheiten in der Schule, 28 pp., 1904; 18 - Die Choleraerkrankungen in Flinthen und Gosenheim, 4 pp., 1886; 19 - Über die Zersetzungen der Milch und die biologischen Grundlagen der Gährungsphysiologie, 21 pp., 1884; 20 - Das reichs-Seuchengesetz, 16 pp., 1893; 21 - R Koch's Mittheilungen über Tuberkulin, 6pp., 1891; 22 - Über ide Natur der Koch'schen Lymphe, Zweite Mittehilung, 5 pp., 1891; 23 - Cholera bacillen und Cholera nostrus, 4 pp., 1884; 24 - Über Kresole als Desinfektionsmittel, 11pp., 1891; 25 - Über wasserlösliche Kresole in der operativen Medicin und Desinfektionspraxis, 12 pp., 1893; 26 - Zur Aetiologie der Cholera asiatica, 12 pp., 1889; 27 - Die hygienische Beurtheilung des Trinkwassers vom biologische Standpunkte, 148 pp., 1887; 28 - Über die Körperübungen in Schule und Volk Werth für den militärischen Übungen, 38 pp., 1895. 29 - Cholera, 2 pp., 1887 [Book review of the Ray, Brown, Sherrington report on cholera before the Royal Society]; 30 - Disinfection, 4 pp., ca1890 [printed circular on how to deal with a dead body as a result of cholera]. \$950

61. Girard, Major Alfred C.
The Effects of the Modern Small Caliber Rifles and Their Bearing on the Military Surgery of Future Wars.

Columbus, Ohio: Columbus Medical Journal, 1896.

OFFPRINT. 8vo, 19 pp.. "Compliments of the Author" stamped on the front wrapper.

Very good; some overall modest toning. Original publisher's green printed wrappers.

The paper was originally presented as a speech to the Salt Lake County Medical Society. Major Girard provided expert testimony in relation to the deadly or severe wounding effect of what he considered to be small caliber weapons at long ranges (in excess of 1000 yards). The weapons were anything but "small" caliber by modern standards. But given that the study of the laws that govern the effect of shot on animal tissue were relatively new at this time Girard offers a great deal that is important. \$300

62. von Freiherrn von Haack, Ober. Lieutenant.
**Militär Arbeit zum Nutzen [sic] eines
hochlöblichen deutschen Infanterie
Regiments von der Mark in k. französischen
Diensten / Instruktions Plan und Manoeuvres
nebst Grundzügen derselben.**

Strasbourg: 1787. 8vo, 194 pp. In a neat, legible German Gothic script.

Near fine; a ruled ink border on several pages is partially split because of ink acidity eating into the paper. Full contemporary calf.

A detailed set of instructions for a German division under French command. Orders for maneuvers (field and under fire) down to the platoon level are present. \$925

63. Dupain de Montesson, [Louis Charles] -
SURVEYING - MAP MAKING.

L'Art de Lever les Plans

Paris: .. Firmin Didot, 1792. Third Revised Edition. 8vo, xvi, [1] - 272 pp. + 5 folding tables + 6 engraved folding plates + frontispiece.

Very good; some wear to the binding. Full contemporary calf.

Indicative of the growing professionalism of the officer corps of European armies Dupain de Montesson's book informs and advises readers of all the technology and science of map making and terrain calculations. The book, in print since the 1760s, underwent considerable revision with each edition. \$200

64. Almeida, António d' - **MILITARY MEDICINE
- GUNSHOT WOUNDS.**

**Dissertação sobre o methodo mais simples, e
seguro de curar as feridas das armas de fogo**

....

Lisbon: Na Regia Officina Typografica, 1797.

First Edition. 4to, xxvii, [1], 62, pp.

Fine. Full contemporary sheep.

The first published work by this professor of surgery at the Royal Hospital of São José, Lisbon. It covers all aspects of treating bullet wounds: diagnosis, removal of foreign bodies, prognosis and treatment, with special sections on wounds in the head, chest, abdomen and extremities. In the introduction Almeida summarizes earlier works dealing with gunshot wounds, beginning with that of Vigo and including works in Spanish, Italian and English. Innocência I, 83; Blake, p.11; Wellcome II, 35 - collating as this copy. Ferreira de Mira, História da Medicina Portuguesa p. 280; OCLC: New York Academy of Medicine,

Indiana University, National Library of Medicine, University of
Minnesota, Universidade de São Paulo, Wellcome Library.

\$3,000

65. Baxter, J H.
**Statistics, Medical and Anthropological ...
Derived from Records of the Examination for
... Armies ... During the Late War of the
Rebellion**, 2 vols.

Washington DC: GPO, 1875.

First Edition. 4to, I - [4], lxxxvii, [3], [3] - 568pp. + 11 tinted folding
maps & 60 numbered charts (some folding); II - xxviii, [2], [1] -
767, [1] pp.

Very good; front hinge of volume I is split (binding is tight);
extreme fore-edge of 2 pp. in volume 1 have some bug damage
(inconsequential). Original publisher's cloth.

*A monumental accomplishment of medical statistical analysis that
serves as a "snapshot" view of the general population of the
United States at that time. G-M (Norman) #7818. This is not to be
confused with the multi-volume medical history of the Civil War -
a different book.*

\$575

66. Gardner, Alexander - CIVIL WAR
PHOTOGRAPH.
Military Bridge Over the Chickahominy, No. 1.

Washington DC: Philip & Solomons, [1865].

First Edition. 4to.

Very good; mat has been unevenly cut down (220 x 263 mm) but
retains the full printed text; small border of masking tape

remainder around the perimeter of the mat verso; a bit of
marginal dustiness. Not bound.

*A deep, robust albumen print from a negative of "Q" B Woodbury
[Woodbury's first initial should be "D" but the mat is imprinted "Q"]
dated June, 1862 and printed by Gardner for his Photographic
Sketch Book of the Civil War, volume 1 in 1865. This is the
original Gardner print mounted on a printed mat as issued in the
book. The mat, though cut down, retains good margins around
the photograph.*

\$800

67. von Clausewitz, Carl.
The Campaign of 1812 in Russia.

London: J Murray, 1843.

First English Language Edition. 8vo, xxxiv, [2], [1] - 260 pp. +
large folding map.

Near fine; small tear at the margin of the folding map.

Contemporary paneled calf; gilt compartments. Prize binding.

*The book offered here is volume seven of the von Clausewitz's
collected papers; his early death allowed for the fact that all of his
written work, except a brief essay, were issued posthumously.
The Russian Campaign was partially written in 1814 and
completed in 1824. It is an account in which the author
participated in the events. von Clausewitz, at the outset an
assistant to the Prussian Scharnhorst, refused to be impressed
into the service of the French and joined the Russian Army
becoming chief of staff for the Russo-German legion. He was
readmitted to the Prussian Army after the first Peace of Paris.
The translation, " ... is sometimes dismissed as a mere
recounting of its author's experiences ... In fact, however, it is a
useful demonstration of Clausewitz's critical approach to the
writing of military history and contains an assessment of
Napoleon's 1812 strategy more extensive in some respects than
that given in On War. ... A great many other aspects of
Clausewitz's analysis of the dynamics of war also appear,*

particularly his concept of the 'culminating point' of the offensive (Bassford p. 45)." An important book. Bassford, Clausewitz in English; Earle, Makers of Modern Strategy, chapter 5; see PMM #297. \$3,500

68. [von Buckholtz, Louis] - FIELD & COASTAL FORTIFICATION.

On Infantry Camp Duty, Field Fortification, and Coast Defence.

Washington DC: Selmar Siebert, 1860.
First Edition. 12mo, [6], [7] - 72 pp. + 3 plates (one folding).
Unsigned.

Very good; some abrasion to the spine. Original publisher's flexible pebble grain black cloth.

One of a number of manuals published for the Union Army to assist the transition of civilians to military life and responsibilities. It explains essential field craft and survival skills to an ignorant field force thereby increasing their effectiveness. Printed early in the conflict few of these manuals survived even moderate use. The manual offered here was one of a handful of such publications available at the outbreak of the war. Sabin #8888 (citing the Confederate edition); Parrish #4746 - noting that the Confederate edition was possibly printed before VA secession; absent from Goodspeed #601 and Eberstadt. \$575

69. American Expeditionary Force - SIBERIA.

Photograph album - OFFERED WITH - List of Official US Photographs Illustrative of the

Activities of the American Expeditionary Force in Siberia, Russia.

Unique: ca1919. Oblong folio commercial album. The album contains appx. 180 black & white photographic prints in four distinct size categories: 110 x 165mm.; 100 x 137 mm.; 48 x 60mm.; 80 x 55 mm. Most are of the size of a photographic postcard and are printed on Azo paper. Azo was a silver chloride photographic printing paper that was manufactured by Eastman Kodak in one name or another beginning in 1898. It is a contact printed paper that is extremely slow and does not exhibit the degradation issues that a silver bromide printing paper experiences. It lasts indefinitely with the result that the photographs in this album are "fresh" looking. The List offered here is mimeographed (recto & verso), 45 pp., in a small folio format. It contains concise descriptions of the contents of each photograph being offered.

Good; 6 album leaves are separated from the binding with chipping to the extremities. Original cloth, gilt stamped: Photographs.

A superb album with some unusual contents. There is a series of 6 photographs (one in color utilizing "split-tone" coloring technique) of an early female Russian aeronaut and several aerial photographs of ground installations. The troops arrived at Vladivostok by way of the East Indies and what appears to be China because there are also a series of about 35 photographs dealing with natives and villages (unidentified). The majority, however, are devoted to Siberia and wintering over. Japanese troops are shown standing guard or encamped, artillery installation etc. A handful of the photographs were selected from the Signal Corps List provided here with the album (identified by a number code on the lower right). Most of the remaining photographs are briefly identified as to place or subject. A fascinating record. \$2,400

70. McDevitt, Philip S - BASE HOSPITAL #38, NANTES, FRANCE.

The ephemera and photographic record of Sergeant P S McDevitt in 1918.

1918-1919. An assemblage of military ephemera relating to the life of Sergeant Mc Devitt who was assigned to Base Hospital #38 with the AEF during WWI. There are appx. 60 photographs (most are identified as to place or persons; the photos are loose) of the camp. In addition there are numerous pieces of ephemera (receipts, passes, mimeographed instructions, a handful of letters, programs etc.) that outline his interests and experiences while in France. Almost nothing deals with medicine since McDevitt was part of the enlisted contingent assigned to the operation and maintenance of the hospital. Very good overall.

Base Hospital #38 was established and staffed by Jefferson Medical College of Philadelphia. It was part of what grew to be a vast system of Base Hospitals (over 150 by the end of the war) and hospital centers to treat the wounded. This archive is of value because it reveals the life of the enlisted personnel who had no medical responsibilities. McDevitt seems to have kept a good number of his activity receipts that evoke the time, place, and travel. See Wever, A US Army Medical Base in World War I France. Wever's book is poorly written and edited hence the confusion in the title about 'bases'. Wever is writing about a hospital center (in this instance at Bazoilles, France) - an army organization designation denoting a management entity that incorporated any number of Base Hospitals. \$750

71. Macleod, George H.B
Notes on the Surgery of the War in the Crimea, with Remarks on the Treatment of Gunshot Wounds

Philadelphia: J B Lippincott, 1862.
First American Edition. 8vo, xii, [13] - 403 pp.
Very good; some minor scrapes/punctures to the cloth; an appealing copy. Original publisher's cloth.

The book was published in America as part of the Union effort to provide up-to-date medical references for surgeons. It was also printed in Richmond by the Confederacy the same year. It covers the history & physical characteristics of the Crimea, climate & geology, vegetation, resources & material on the natives and their diseases; water supply and drainage of the Allies' camp; health & diseases of the soldiers, hospitals, nursing, male & female, transport; the Bulgarian campaign; character of the military and their peculiar wounds, especially gunshot; use of chloroform; wounds in various parts of the human body; amputation and excision of joints. There is an appendix with other notes, tables; reports from the French & British governments from their war experience. Sir George Husband Baird Macleod (1828 - 1892) British surgeon, "... after graduating MD from Glasgow University in 1853, Macleod set out on a yachting tour, during which he made an unsuccessful attempt to reach the Crimea. However, following a personal request from Mrs. Campbell of Garscube, whose son George had been wounded in the fighting, Macleod succeeded in reaching the Crimea, where he rescued Campbell; he then transferred him to hospital in Scutari and later accompanied him home. Macleod then met the minister of war and informed him of the conditions he had experienced in the Crimea. He soon afterwards volunteered as a civil surgeon and on 25 February 1854 was appointed surgeon-in-charge and superintendent of the civil hospital at Smyrna." Oxford DNB (online); Wangansteen, pp. 505-507. \$750

72. Pozzo, Paride dal [Paris de Puteo] -
**CHIVALRY.
Duello, libro de Re**

[Venice]: [Marchio Sessa & Piero de la Serena], [1525].
Later printing. 8vo, unpaginated. A - Y⁸, Z⁶, a⁸(-a₈ - blank). The
copy of Edward Waterson (with his bold signature on the front
endpaper) purchased in Rome in 1860.
Very good; a bit of spotting. Nineteenth century stiff Italian vellum.

*A later, Italian language printing (the first is in Latin, 1471) of this
treatise on duels. The text appears to vary somewhat in these
early vernacular printings. Each of the nine books begins with a
handsome 9 line criblé initial; chapters commence with a 4 line
woodcut initial. See Cockle citing the first, #865; absent from
Adams; Thimm #233.* \$900

73. U S Congress - Department of War.
**Abstract of Infantry Tactics Including
Exercises and Manoeuvres of Light-Infantry
and Rifleman**

Boston: Hilliard, Gray, Little and Wilkens. Stereotyped ..., 1830.
First Edition. 8vo, 138 pp. + 30 plates (some folding).
Good; some wear to the binding; spotting throughout; front blank
endpapers excised. Full contemporary calf.

*A publisher's printed notice on the verso of the title points out that
sixty thousand copies (!) were to be printed and bound for
distribution and that the publisher would provide copies - in any
quantity - on "most liberal terms". The Abstract is an abridgement
of a larger work and meant for the militia infantry in particular. The
Abstract is keyed to the larger work so that omissions were plain
to the readership.* \$125

74. [Clarke, Marshal].
**Summary of the Mahratta and Pindarree
Campaign During 1817, 1818, and 1819**

London: E Williams, 1820.
First Edition. 8vo., [4], [1] - 363, [1] pp + folding map, and a
folding plan. A presentation from the author on the front free
endpaper to a Mr. Bush, London, May 1822.
Very good; rebacked with paper at an early date; hinges
reinforced; map is loose in the volume. Original publisher's paste
paper blue boards.

*The anonymous author of this account of the Mahratta and
Pindarree Campaign wrote a trenchant and unsparing criticism of
his superior officers and their conduct of the campaigns. He was
an Irish officer in the Madras Army named Marshal Clarke. Born
in 1789, Clarke died at age 44 in Peronne, northern France, on
his way home from India. His book is, "accompanied by
beautifully engraved maps" gives a clear and lengthy account of
the operations in 1817, 1818, and 1819 of the armies of the East
India Company " particularly the Army of the Deckan" under the
orders of the Marquis of Hastings and the direct command of Lt.-
Gen. Sir T. Hislop. The campaigns were a result of an attempt to
suppress the depredations of the Pindaris and Maratha soldiers in
central and southern India. Events were to foreshadow the First
Afghan War for the British. See Dupuy & Dupuy, pp. 786-788.*
\$725

75. Anon.
**Watercolor ground plan (drawn to scale) of
the cantonment of French troops in the Italian
town of Osoppo and its fortress in the late
18th century.**

ca1800. Folio, measuring 492 x 730 mm. Utilizing 7 different colors to designate grounds, buildings, emplacements, roads, barriers, water courses etc. with a 20 line legend and scale of distance (upper right corner). The map bears an internal date (for an identified location on the map) of 1797, i.e., the named location is given with a date implying an unstated "as of". Very good; colors somewhat faded; mounted; folded at one point. Not bound.

The Italian town of Osoppo sits northwest of Udine and demarcates the western most point of defense for the old Venetian Republic that ended with the French - Austrian Treaty of Campo Formio ceding Venice to Austrian rule. Napoleon himself is supposed to have sat at the heights of the fortress in Osoppo and opined that it was a natural barrier and defensive point for all travel from the Alps down to the coast. Hence its occupation by the French. The Treaty proved short-lived and the fortress changed hands a number of times between 1797 and 1814. It appears that this plan follows from a French occupation and reveals numerous details of that occupation and its strategic importance. Beginning in the early 16th century a fortress had been established on the high ground; here the Casa Savoignano is placed and identified apparently as a reminder of this legacy.

\$550

76. Monthaye, E. **Krupp and De Bange.**

New York: Thomas Prosser & Son, 1888.
First English Language Edition. 8vo, [8], ix, [1] - 218, [6 - adverts] pp. + frontispiece; 5 large folding plates; portrait of Krupp; text illustration.
Very good; some spotting to the cloth; small gouge to the lower rear joint. Publisher's original gilt stamped cloth.

Innovations in steel making to manufacture "gun metal" and in the design of breech mechanisms for large calibre weapons

instigated comparisons of the products of two of the most significant armament producers in Europe in the late 19th century, Krupp in Germany and De Bange in France. This excellent treatise presents a straight forward analysis of the technical background of the comparison buttressed by pertinent technical references throughout. Riling #1228. \$200

77. Forget, C[harles-Polydore] - NAVAL MEDICINE. **Medecine Navale ... a l'usage des Officiers de Santé de Marine** 2 vols.

Paris: J B Bailliere, 1832.
First Edition. 8vo, I - [6], v, [7], [1] - 543 pp.; II - [4], [1] - 578, [2 - errata] pp. + 2 folding tables. The copy of Dr. George R Brush, US Navy.
Very good; some toning throughout; spotting on pp. 163 & 177; prominent 19th century private ownership stamp on the titles. Contemporary half-leather.

A remarkably uncommon book in trade. The text is divided into three large sections: naval hygiene, diseases, naval surgery. The book was intended for use aboard military and commercial vessels. One of the tables that accompany the text provides the progress of various ailments through the body of the crew aboard a French frigate in 1828/29. The author was prolific in publishing. Hirsch II, 569-570. \$1,600

78. Stevens, Arthur L - KOREAN WAR. **Napalm Activities in the Far Eastern Air Forces.**

Dayton, Ohio - Wright-Patterson Air Force Base: US Air Force, March, 1951. Secret Report. 4to, Photo-mechanical reproduction,

[5], 61 leaves, printed recto only from a typescript. Each leaf marked "Secret". There are 29 inserted 8 x 10 inch original black and white glossy photographs; some with multiple figures that look to be copy prints. The report is printed on paper with some sort of photo sensitive coating giving it a pinkish hue. Very good. Original stapled card stock covers with a cloth backstrip stamped "Secret".

*A revealing internal military report on the American napalm bombing campaign early in the Korean War. The report provides a detailed and technical assessment of: "[...] E3R2 Incendiary Oil Mixing and Transfer Units, mid-span bomb pylons on the F-80C, handling and loading of bombs on fighter type aircraft, and fire bomb activities in general." At the beginning of the war few people were aware of, let alone trained in the use of napalm, i.e., the combination of gasoline, aluminum naphthenate, and aluminum palmitate. Aircraft also lacked the means (wing pylons) to transport and discharge the weapon. The winter weather (low temperatures) adversely affected the mechanical mixing of the compound (notably the oil based version of the incendiary compound). Napalm experimentation had begun in the summer of 1942 at MIT, one of the early projects of the National Defense Research Committee (NDRRC). Its use on the battlefield began in the late summer of 1943 (Sicily) and in the South Pacific 4 months later. Development of the weapon ceased, so the application in Korea, years after WWII, saw the need to "reinvent" it. See Neer, *Napalm: An American Biography*. Such reports had restricted circulation and usually a limitation on the copies reproduced. Page 61 of this report is the Distribution List for the report; it is limited to 15 numbered copies. The copy offered here is out of series.*

\$850

**79. Mann, J - MILITARY MEDICINE.
Medical Sketches of the Campaigns of 1812,
13, 14 ... surgical cases; observations on
military; and flying hospitals**

Dedham: H Mann & Co., 1816.

First Edition. 8vo, [xiv - mis-numbering in the Preface where a number sequence repeats; text is complete and correct], [11] - 318 pp.

Very good; paper spine abraded in places affecting the label; some toning but internally a clean copy; front board present but detached; verso of the title page with a library release - but no accessioning. Original publisher's boards.

Rutkow describes this book as the best and most vivid account of early 19th century American military life. The chapters on surgery are invaluable for the first hand descriptions of the treatment of wounds. Mann was an army surgeon during the War of 1812. The book offered here is a memoir of his experiences. The sections dealing with military hospitals are especially informative about techniques and care of the wounded. G-M #2161.1; Austin #1190; Kelly & Burrage, 805-'06; Rutkow, GS4.

\$700

**80. Bigg, Henry Heather.
On Artificial Limbs their Construction and
Application.**

London: John Churchill, 1855. First Edition. 8vo, [2], xii, [1] - 102, [2] pp. There are numerous text illustrations.

Very good. Original publisher's gilt & blind stamped limp cloth.

Bigg describes himself as an "orthopedic mechanician". The text of the book offered here is an analysis of the mechanical replication of natural movements of the limbs.

\$300

81. Anon. - PRINTED COTTON.
**England Expects That Every Man This Day
Will Do His Duty.**

UK: ca1890. Printed cotton scarf meas. appx. 31.5 x 27.5 inches; border appx. a 1.25 inch band of color on four sides. Good; some light brown discoloration in sections; edges faded; printed text a bit faded; small hole in border (inoffensive). As issued.

A printed cotton scarf with a naval theme. The date is derived from the depiction of the Webley Mark I revolver (introduced into service in 1887) and the Lee Metford rifle (introduced into service in 1888). A compass rose forms the central design motif around which is printed regulations, weapon descriptions, signals and coding, some music, seaman's proverbs, full kit for what appears to be tropical engagements, instructions in the use of the scarf as a temporary tourniquet, etc. \$600

82. Anon. - MILITARY MEDICINE.
**A nonce collection of 11 official French
military medical publications during the
Republic and Empire.**

Paris: ca1800. 8vo, appx. 300 pp. with assorted numeration. Good; some modest stains; ownership stamp; occasional close margin. Contemporary half-leather.

The following items are in the volume: 1] Précautions relatives a la dyssenterie, 8 pp., Imp. du dept. de la Guerre; 2] Instruction relative a la salubrité des camps, 8 pp., Imp. de la Republique, [1795]; 3] Instruction sommaire sur les eaux minérales, 10 pp., [1795]; 4] Loi. Qui fixe le traitement des Officiers de santé des armées, 4 pp., Imp. de la Republique, [1795]; 5] Instruction sur

les eaux minérales a l'usage des troupes, 16 pp., Imp. de la Republique, [1797]; 6] Bulletin de lois de la republique #310, 16 pp., [nd]; 7] Arrêté ... concernant les hôpitaux militaires, 104 pp., [1798]; 8] [Extract] Journal Militaire, 99pp., [1799]; 9] Dept. de la Guerre ... Conseil de santé des Armées. Aux Officiers de santé en chef des hôpitaux 10 pp.; [1801]; 10] ... Conseil de santé aux officiers de santé ... et aux chirurgiens-majors 12 pp., Imp. de la Republique, [1801]; 11] Formulaire Pharmaceutique, 112 pp., Paris, Méquignon, 1804. There was an inadequate formulary of 63 pp. printed in 1793 (another in 1799 - apparently a reprint). The balance of the contents covers the governance of military hospitals, surgeons, and physicians. Rare. \$550

83. Laidman, Hugh Herbert - GUADALCANAL.
**Original watercolor of a Grumman J2F "Duck"
search & rescue seaplane at Guadalcanal.**

Guadalcanal: Unique, 1942. Large, accomplished, watercolor that measures appx. 15 x 22 inches; signed "Sgt. H Laidman". The watercolor is early in the battle for Guadalcanal because it is signed "Sgt." therefore before Laidman's battlefield commission. The sheet of watercolor paper is mounted (not recent) to board; hand-written label on verso. Very good with "fresh" color.

In 1942, Hugh Laidman, commercial artist, enlisted in the United States Marine Corps and served as a Sergeant with the aviation unit at Henderson Field. He was also a combat artist in the South Pacific, chronicling the battles throughout the Pacific Theater of Operations. He was head of the USMC art program and along with his fellow Marines Elmer Wexler and Vic Donohue, were the first three artists to go into combat at Guadalcanal during WWII. He received a battlefield commission and eventually contracted malaria, but still managed to produce numerous sketches of the engagement. Some of his battle scene watercolors of planes & flyers were exhibited in a group exhibition (traveling exhibit) at the

Museum of Modern Art in 1943 entitled "Marines Under Fire", as well as the National Gallery of Art. \$850

84. Jackson, Andrew (President) - SOUTH CAROLINA.

Proclamation ... a convention assembled in the state of South Carolina

[Washington, DC / South Carolina?]: [Dec. 10, 1832].
First Edition. Folio broadside measuring appx. 64.5 x 58 cm.
Signed in type by both Jackson, as President, and Edward Livingston, Secretary of State. Printed in 8 columns on milled, unwatermarked paper; text awkwardly imposed.
Very good; pressed. As issued.

Jackson's famous denunciation of nullification of the federal tariff laws as treason, and his intention to enforce the laws of the United States. Probably the most noted example of nullification in American history until the Civil War. Hostility to the federal protective tariffs was intense in South Carolina and finally manifested itself in the "people's" convention (Nov. 1832) to nullify the tariffs of 1828 and 1832. South Carolina stood alone in this and refused to go through the courts to obtain relief. Jackson responded swiftly with this proclamation threatening military action (Congress' Force Bill) to enforce the federal tariffs. Streeter, III, #1738; Sabin #35352. \$2,450

85. Humfrey, I H Lt.Col.
An Essay on the Modern System of Fortification Adopted for the Defence of the Rhine Frontier ... Exemplified in a Copious Memoir on the Fortress of Coblenz

London: John Weale, 1838.
First Edition. Large 8vo, [4], [1] - 39, [1 - printer's slug] pp. + frontispiece & 4 large folding plates.
Near fine. Original publisher's vertical ribbed, gilt stamped, green cloth.

A detailed essay as to "why" the then recently constructed fortress at Coblenz was an exemplar of the "highest style of military architecture" and science in the modern period. Humfrey's goes on to assert that a study of the structure would also provide, "... a complete essay on the system which it so happily [!] illustrates." Aside from studies of Vauban or the work of C F Mandar there is precious little on the history of fortification construction theory in the modern period thereby making Humfrey's defense exceptional. See Architekt und Ingenieur catalog to a show at Bibliothek Wolfenbüttel in 1984. \$675

86. Gross, S D.
A Manual of Military Surgery; or, Hints on the Emergencies of Field, Camp and Hospital Practice.

Philadelphia: J B Lippincott & Co., 1861.
First Edition. 12mo, viii, [9] - 186 pp. and text illustrations. There is a note in pencil on the free front endpaper stating that the book was purchased in Harrisburg, July 1862. A doctor W Burg of York, PA signed the rear endpaper and is assumed to have been the owner.
Good; cloth somewhat faded with some spotting; spine sunned. Original publisher's purple cloth.

One of the classics of Civil War medicine. Gross comments on the publication of this manual in his autobiography (vol. I, p. 142). He points out that he wrote the book in nine days and it was published by the end of the following week. It was written, said

Gross, to assist the ill prepared surgeons of the Union Army to carry out their duties. Rutkow GS-49. \$1,650

87. [Champy, Jean-Siméon] - GUNPOWDER.
Expériences faites en vertu des ordres de son Exc. le Ministre de la guerre, sur de nouveaux magasins à poudre.

[Paris]: Ministre de la guerre, 1813.
First Edition. Folio, 42 pp. + Folding plate and large folding chart.
Good; x-library with two stamps and minor ink notation. Late 19th century half leather and marbled boards.

A report on the gunpowder storage at a newly constructed magazine near Boulogne. A problem of humidity and the deterioration of the powder in storage is examined. Details of the new construction are provided followed by results of test firings after storage. An early treatise on the storage and test of various kinds of munitions. \$400

88. [Muzio, Girolamo].
Il Duello del Mutio Justinopolitano. Con le Risposte Cavalleresche, 2 vols. bound as one.

Vinegia: Gabriel Giolito de Ferrari, 1568-1569 [1560]. Later Printing. 8vo, I - [8], 104; II - 105 - 223, [1 - printer's device] LEAVES. Consecutively signed and paginated throughout; with engraved chapter initials.
Good; some minor spotting; very faint tide mark along bottom margin of both volumes; rear joint partially split. Later three-quarter parchment.

A Renaissance courtier and writer on numerous topics who offers a set of dialogs on varied subjects (including the military). See Adams M-2081 (citing a later printing). \$225

89. Bashforth, Francis.
A Revised Account of the Experiments Made With the Bashforth Chronograph to Find the Resistance of Air to the Motion of Projectiles.

Cambridge [UK]: Univ. Press, 1890.
First Edition. 8vo, xii, [1] - 317, [1 - printer's slug], [2 - adverts] pp.
Good; some rubbing to the cloth. Original publisher's cloth.

This "revised" account is in fact a new work extending the efforts of his initial experiments on air resistance prior to 1880. Those experiments were limited to lower velocities and specific projectile shapes. The effort here is to establish a universal equation to determine resistance and hence flight characteristics for hypersonic projectiles of all kinds. It took Bashforth years to complete his analysis and establish reliable range tables - the simple end of some very complex calculations. An important book (the introduction to the text is a summary of the complexity of the problem). \$200

90. [Gröning, Johann; Reyher, Samuel; Sturm, Christoph] - MILITARY.
Des Eröfneten Ritter-Platz: anderer Theil, welcher zu Fortsetzung der vorigen noch andere galante Wissenschaften anweist: insonderheit was bey Machinen, Arsenalen, Antiquitäten und Bibliotheken: Hauptsächliches und Merckwürdiges zu

beobachten vorfällt: welchem beygefügt Die Historie der heutigen Religionen und allgemeinen Rechts-Geschichte.

Hamburg: Benjamin Schiller, Buchaendlern im Dobin, 1702.
First Edition. 12mo, [4], [1] - 93, [1 - blank] + 9 plates &
frontispiece; 143, [1 - plate explanations] + 7 plates; 174, [2 -
contents] pp. with text illustrations and one inserted folding plate;
[12], [1] - 276 pp.; [8], 255, [1 - blank] pp. with text illustrations;
120 pp.

Very good; endpapers excised. Full contemporary stiff vellum.

The second part only. Issued in three parts between 1702 and
1705 this manual was meant to impart general knowledge of the
sciences and arts to officers in the military. Each volume in the
series is composed of lengthy essays on different subjects and
therefore can be read independently. In this volume there are
essays on machines, cannon, antiquities, libraries, religion, and
the law. There is a particularly fascinating 275 page essay on
libraries in this volume. It covers them by subject and nationality
throughout Europe and England. This essay has a 12 pp.
addendum listing authors back to the late 16th century who had
written on libraries. The text advises the reader on the holdings
and what is worth seeing at each institution. Bibliographic note:
Each essay in the volume is individually typeset, signed, and
paginated indicating that the enterprising bookseller, Schiller,
could also have sold them as free-standing works. \$300

91. Saumur Artillery School.

I - The School of Battery Commander; II - Technical Supplement ... Ballistics. Topography. Radio; III - Practical Supplement.

Paris: Imp. Nationale, 1918.

First Edition of parts 1 & 2; revised edition of part 3. 8vo; I - 343,
[1 - blank] pp + 2 large inserted folding tables; II - 237, [3 - blank]
pp. + 1 inserted folding map; III - 207, [1 - blank] pp. Each front
wrapper with the word "Confidential" printed on it. There are also
additional text revisions undertaken with the use of printed,
applied overlays. The text is illustrated throughout the three
volumes.

Very good. Bound in library cloth ca. 1920 with the front original
green, stiff, card stock wrappers in place.

*A complete set of detailed instructions for the use of artillery;
particularly the French 75 mm and 155 mm. gun. These English
language notes are based on the 1917 French originals from the
artillery school at Saumur. The contents for a unit of instruction
carrying on from reconnaissance and occupation of positions,
organization of batteries, and adjustment of fire for effect. These
are supplemented with appendices that cover such things as
liaison and aerial observation (emphasized as important to the
battle front), etc.* \$375

92. Fromm, F[erdinand] L[udwig] v[on]. **Anleitung zum Unterricht des Fussvolkes in dem Gebrauch des Feuergewehres.**

Ulm: Stettin, 1823.

First Edition. 8vo, [8], [1] - 111, [1 - blank] pp. + large folding plate
and large folding table. A ms note on the inside front cover gives
the cost of the book and the cost of the binding.

Very good; rear joint split and backstrip separated. There is a
mounted leather label on the spine with a number and gilt
stamped words at the base of the spine: Militar / Bibliothek - no
accessioning. Contemporary three-quarter leather.

A manual on how to instruct foot soldiers in the use firearms.

\$600

93. [Audres, Theodor?] - ARTILLERY.
Die wichtigsten Kenntnisse ... Feld- und Batterie - Geschütze und der Belagerungs-Batterien

Olmutz: Franz Slawik, 1857.

First Edition. 8vo, viii, [1] - 99, [1 - blank], [2 - plate legend and errata] pp. + 8 large folding lithographic plates (7 numbered and one un-numbered) and a large folding table.

Very good; occasional dust smudges. Twentieth century cloth backed boards with original printed green wrappers in place; untrimmed.

A work meant for the general officers of the army to familiarize themselves with the newest innovations in equipment and tactics of utilizing artillery in the field or embrasures. OCLC cites two locations. \$475

94. Anon. - FRENCH PERCUSSION RIFLE & BALLISTICS MANUSCRIPT.
Notice sur les armes à feu à canon lisse et celles à canon carabine [Drop Title].

French: Unique., ca1860. 4to, 130 pp. (unpaginated) + large folding ink drawing. Glazed paper that meas. 268 x 206 mm. Accomplished in a neat French script (recto/verso) in alternate columns with space for notes. The manuscript title leaf (?) is absent.

Very good; some rubbing and chafing to the binding. Contemporary black, pebble grain calf.

Beginning in the 1820s Henri-Gustave Delvigne, a French military officer, began experimenting with ways to improve the accuracy and function of the French army's percussion rifles. In short order he developed a design with a modified chamber and rifled barrel

that would establish itself as the "Delvigne rifle". In the following years Claude Étienne Minié would improve on the design through the introduction of a "cylindro-conical" bullet fired from a rifled barrel (1847). It would set a new standard in distance, accuracy, and lethality (it was used extensively in the American Civil War). The work offered here provides the scientific basis - through tests - of the concept of rifling to impart spin to a projectile thereby improving stability in flight and accuracy, and the introduction of cylindrical shapes as a basis for projectiles. The ms is not a derivative work, but appears to record original tests (the author at one point boasts of doing over 10,000[!] shots from the rifles used) and introduce new concepts, e.g., oil coated projectiles or the issue of retro-fitting ordnance by rifling barrels. He does mention Delvigne on p. 126 in order to explain a figure on the accompanying plate. In all, a unique, competent, and scientific inquiry concerning major improvements to firearms. \$525

95. Mengerling, Arnold - THIRTY YEARS WAR.
Perversa ultimi seculi militia, oder Kriegs-Belial, der Soldaten-Teufel, nach Gottes Wort und gemeinem Lauff der letzten Zeit beschrieben. Die vierdte Edition, mehr als an 200. Orten verbessert und mit 6 neuen Capiteln ergäntzet, wie auch mit einem vierfachen Register versehen. - BOUND WITH - Tobias conscientiosus, das ist: Theologischer Bericht und Antwort, auff die hochnöthige Gewissens-Frage, was zu halten und zu gewarten sey, wenn einer Stadt Einwohner, den auff dem Lande. gesamlten Raub, von Soldaten und Mercadentern an sich losen, kauffen und partiren.

Leipzig: J Luderwaldt, 1687 / 1686.

Fourth Edition. 8vo, I - [30], 744 (correct 734), [40 - index] pp. + engraved title; II - [2 - title], 102 pp. The bookplate of C F Eberhard.

Very good; overall toning; small snag to the outer marginal edge in the gutter of the engraved title (inoffensive); blank endpapers excised. Full stiff contemporary vellum with an incorrect date (the date of printing was mis-read by the binder) artfully stamped on to the front cover.

"Passionate indignation drove his pen, compelling him to describe the atrocities of the Thirty Years' War in all their horror.

Moscherosch's 'Soldatenleben' is foreshadowed here, and thus the form which leads to the 'Simplizissimus' of Grimmelshausen. The old 'Teufelsliteratur' is surpassed in intensity to culminate in a gigantic picture of the century of wars" - Faber du Faur II, #82a & b. Mengerling was a Lutheran theologian (1596-1647). The second treatise concerns the issue of property theft during the war years. \$1,000

96. Bischoff, C[hristian H E] - REBIRTH of GERMAN MILITARY MEDICINE.

Ueber das Heil-Wesen der deutschen Heere. Ein Beitrag zur Begründung seiner kunftigen befriedigenden Anordnung und Versuch aus dem Gebiete der höheren Staatsarzneikunde.

Elberfeld: Leipziger Oster-Messe bei Heinrich Buschler ..., 1815. First Edition. 8vo, xlii, [1] - 620, [2 - errata] pp. + 5 large folding charts & tables.

Very good; some spotting to the front board; some wear along the front joint. Contemporary pressed paper boards with blue glazed paper covering and gilt stamping.

A handsome, little-known book; printed for the military. Bischoff presents a minute analysis of the army's medical practices and organization during the Napoleonic period (something he feels had spanned 30 yrs.) with suggestions for qualitative and quantitative changes in the post war era. This is in preparation for making fundamental changes and suggestions to practices and organization now that German independence had been re-established. Rarely are such plans presented in print and with such scale and organization. The imprint is most unusual, hinting at a limited distribution and print run. See Hirsch, I, 550; OCLC has a handful of copies in European institutions, none in America. \$1,450

97. Lotzbeck, [Karl von L] - GUNSHOT SURGERY.

Der Luftröhrenschnitt bei Schusswunden. Ein Beitrag zur Kriegschirurgie.

Munich: Christian Kaiser, 1873.

First Edition. 8vo, [4], [1] - 107, [1 - blank] pp.

Fine; slight discoloration in one spot at the lower end of the spine. Original printed grey wrappers.

The author was a military physician and surgeon and chief of the medical department of the Bavarian Army in the last quarter of the 19th century. The work offered here is a detailed overview of the history and techniques used to treat throat and facial gunshot wounds affecting the throat. The use of tracheotomies - commonplace today - is the specific subject. Lotzbeck relates his experiences and that of others as he seeks to have the operation accepted as an effective methodology on the battlefield. A very detailed analysis of the statistics and procedures along with the literature of the subject. Hirsch III, p. 846. \$400

END