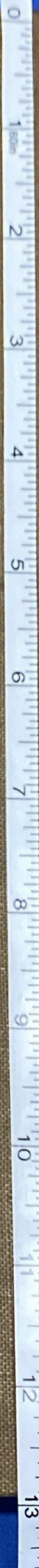


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ACCOUNTS AND PAPERS:

THIRTY VOLUMES.

— (6.—*PART I.*) —

A R M Y.


HEALTH OF THE ARMY IN TURKEY AND
THE CRIMEA.

Session

3 December 1857 — 2 August 1858.

VOL. XXXVIII.—PART I.

1857-58.



*This Book
is to be preserved in the
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Home Department*

1858

ACCOUNTS AND PAPERS:

1857-58.

THIRTY VOLUMES:—CONTENTS OF THE

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N.B.—THE Figures at the beginning of the line, correspond with the N° at the foot of each Paper; and the Figures at the end of the line, refer to the MS. Paging of the Volumes arranged for The House of Commons.

ARMY:

Health of the Army in Turkey and Crimea:

[2434.] Paper, being Medical and Surgical History of the *British* Army
which served in *Turkey* and the *Crimea* during the *Russian*
War - - - - - p. 1

ROUGH SKETCH

of the Country between

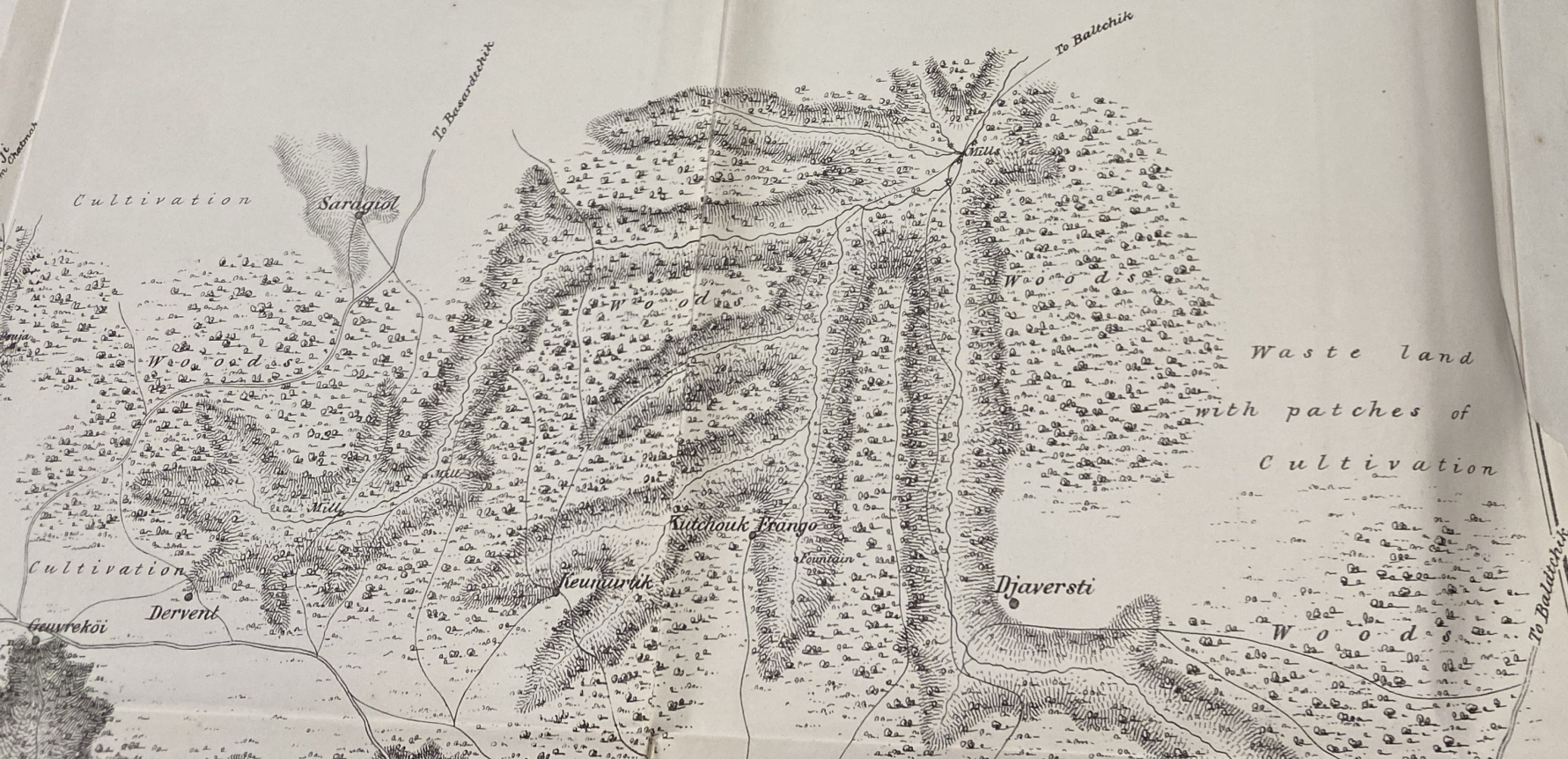
VARNA AND PRAVADI.

By Lieut.^s Vacher 33rd Reg^t and Brooke 30th Reg^t

In June and July 1854.

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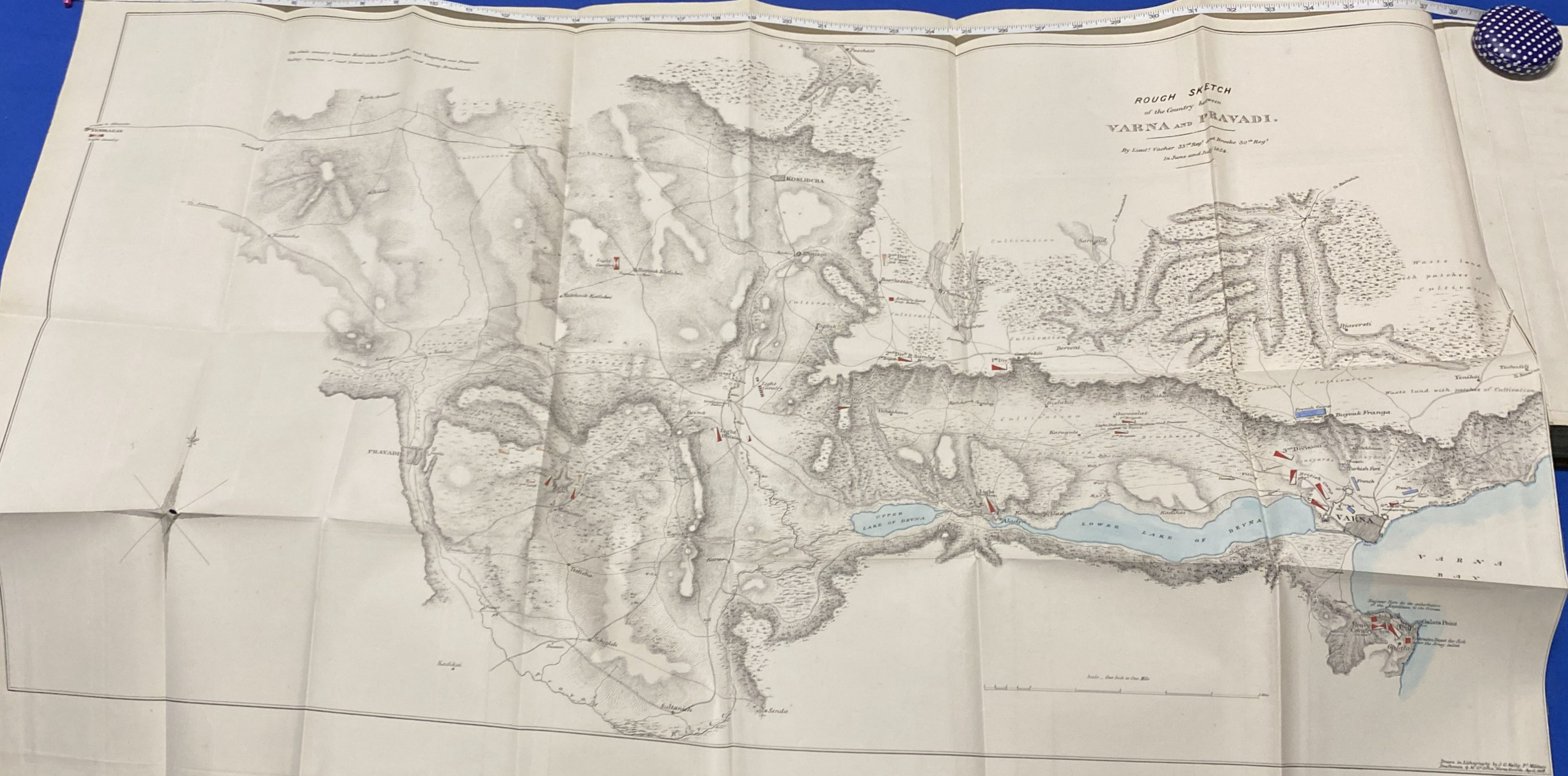
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THE
OFFICIAL
PUBLICATION
OF THE
WAR
OFFICE
LONDON
1914

GENERAL AND SPECIAL HISTORY

OF THE
BRITISH ARMY

FROM THE FIRST TO THE PRESENT

OF THE
WAR AGAINST RUSSIA

IN THE YEAR 1914

IN THE YEAR 1914

VOL. I
HISTORICAL SUMMARY OF THE CAMPAIGN

BY
THE
OFFICIAL HISTORY OF THE WAR

EDITED BY
THE
OFFICIAL HISTORY OF THE WAR





MEDICAL AND SURGICAL HISTORY

OF THE

BRITISH ARMY

WHICH SERVED IN TURKEY AND THE CRIMEA

During the

WAR AGAINST RUSSIA

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MDCCLXVIII.

Map of the District in Bulgaria occupied by the British Army.
 Map of the District in the Crimea occupied by the British Army.

PREFACE.

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PREFACE.

WHEN it was determined, in 1854, that a Military Force should leave this country and proceed up the Mediterranean, to aid the Turks, should it be necessary, in resisting the advance of a Russian Army then threatening Bulgaria, I was required to immediately provide an adequate Medical Staff, and the amount of stores likely to be wanted for hospital purposes. If I had been given to understand when I received this intimation that the troops were to be employed on the duties which are usually exacted of soldiers in times of peace, I should have had no difficulty in deciding what I ought to furnish, but the having been on the contrary led to expect that they would probably soon be engaged in the field, in conflict with an enemy, caused me both much consideration and anxiety, the more especially as neither myself nor any of the officers of the Department had, from personal experience, a knowledge of all that would probably be found necessary for the wants of sick and wounded during a European war.

The untoward position in which I found myself led me immediately to require the records of the Department to be searched, in a hope that they might, by supplying information in reference to the events which were observed and the wants that arose during the campaigns in Spain and Portugal, afford what under existing circumstances was so greatly needed. The search, however, proved unproductive, as only two or three valueless documents were found, which merely indicated the number of Staff Medical Officers serving in Spain during a few months of 1812. The only efforts, then, I was able to make to secure satisfactory information, having failed, I was constrained to depend entirely on my own judgment, and I am warranted, I think, in believing that the provision I made would in no respect have been insufficient had not Cholera, in a severe form, a circumstance not to be foreseen, assailed the Army in July, and continued to prevail, with periods of intermission, nearly as long as the Troops remained in the Crimea. The list of medicines, medical comforts, and hospital stores will show the enormous provision it was necessary to make, chiefly on account of the great severity of the disease mentioned, and of the at one time almost universal occurrence of Diarrhoea.

The doubts and undescribable anxieties which resulted from the absence of all details calculated to instruct, under the existing circumstances, led me early to determine that my successor should, provided I continued in office till the termination of the war, never have to encounter the many difficulties and perplexities which had fallen to my share. This resolve was made known early in 1855, both to the Minister for War and the late Lord Hardinge, then Commander-in-chief, by both of whom the intention was encouraged and the resolution approved. What I proposed was :—1st. To have prepared a *Précis* or Descriptive Index of all letters bearing on matters relating to the Army, dispatched or received by me between the 11th February, 1854, the day on which I received the notice, to which I have already referred, and the final evacuation of the Crimea after the restoration of peace; and 2ndly. To secure an analysis of the professional documents and returns which might be forwarded to this Office, during or immediately after the war, by the Medical Officers of the Army, and so have, at any time, the means of easily ascertaining all that had operated to the prejudice of health, as well as the diseases and wounds from which the troops had suffered, and the treatment that had proved the most beneficial in each affection, in fact, a Medico-Chirurgical History of the War.

Knowing as I did how much would require to be noted in these compilations, and consequently, how voluminous and comparatively valueless they would prove, if they existed only in manuscript, I took an early opportunity to express my suspicions to Lord Panmure, who immediately consented that

	"George Hawkins."	"Caroline."	"Sir J. Easthope."	"Peninsula."	"Imperatrice."	"Adelaide."	TOTAL.	ARTICLES.
	1855. Sept. 8th.	1855. Oct. 31st.	1855. Dec. 2nd.	1855. Jan. 13th.	1855. Feb. 20th.	1855. March 17th.	1855. May 2nd.	
"Arabia"	Nov. 16th.	Dec. 12th.	Jan. 20th.	Feb. 20th.	March 17th.	April 13th.		
1855. June 22d.	Dec. 12th.	Jan. 19th.	Feb. 16th.	March 24th.	Disembarked at Malta, April 9.	May 2nd.		
July 17th.	No.	No.	No.	No.	No.	No.	No.	
Aug. 16th.	150	Forceps, Dressing.
lbs. oz.	200	..	..	..	..	..	101	Forceps, Bull's.
..	20	..	..	10	..	..	502	Scissors, Dressing.
..	82	Scissors, Crooked.
..	63	Silver Probe, long.
..	100	..	..	12	..	..	50	Silver Probe, pocket.
..	27	Pocket Spatula.
..	210	Probing.
..	101	Stethoscopes.
..	50	Mudpie's Inhaler.
..	110	Spare Pipes for Mudpie's Inhaler.
..	8	Snow's Chloroform Inhaler, &c.
..	6	..	..	1	..	6	6	Margott's Chloroform Apparatus.
..	100	..	..	..	..	..	9	Margott's Kymus.
..	11	Barometers.
..	2	Self-Registering Thermometers.
..	142	Thermometers, Registering, &c.
..	10	..	..	47	Thermometers, Atmospheric.
..	2	..	..	2	Thermometers, Bed.
..	2	Thermometers, Fore.
..	2	Hygrometers, Damp.
..	2	Hygrometers, Humid.
..	2	Criminometer.
..	260	Glaisher's Tables.
..	..	25	..	..	..	..	245	India Rubber Baiter, with Tube.
..	..	2,000	..	..	..	..	11,780	Large Sponges.
..	5,000	..	..	..	..	..	232,830	Surgeon's Sponges.
..	30,550	Bandages, Calico.
..	2,000	Bandages, Flannel.
..	7,499	Bandages, Lint.
..	80,500	Bandages, 18-tail.
..	600	..	..	950	Bandages, Thin Cotton, Stretched and unstretched.
..	1,000	Elastic Material for Bandages, yard.
..	6,789	Flannel for Trussing, yard.
..	18,561	Oiled Silk, yard.
..	476	Gutta Percha Tissue, yard.
..	4,383	Gutta Percha for Splints, yard.
..	1,980	Calico for Bandages, yard.
..	1,000	Flannel for Bandages, yard.
..	150	Fine Linen, yard.
..	24	Fine Cambric, "
..	1,000	..	..	1,000	..	..	3,423	Rolling Machines for Calico and Flannel.
..	1,148	Bandages with Screws.
..	590	Trusses, Bag.
..	100	..	..	..	..	..	300	Trusses, Steel.
..	500	..	..	..	..	..	1,070	Trusses, Steel, Double.
..	520	Blood Purifiers.
..	39	Tape, Broad, pieces.
..	3	..	..	12	Tape, Narrow, pieces.
..	2	..	..	184	Thread for Ligatures, lbs.
..	2,000	..	..	4	..	..	3,250	Ferguson's Ligature Thread, lbs.
..	250	Silk for Ligatures, lbs.
..	448	Common sets.
..	2	Dessault's "
..	215	Whalebone "
..	60	O'Halloran's "
..	526	Galvanized wire for leg, feet.
..	100	..	..	..	..	..	300	Galvanized Wire, sets.
..	100	..	..	..	..	..	642	Double Inclined Planes.
..	100	..	..	..	..	..	15	Long Wood, Movable Foot-piece.
..	80	Liston's Thigh, long.
..	225	Air (Cow's).
..	150	Long and Short Thigh Splints.
..	65	Buck's Thigh Splints.
..	25	Straw Splints, sets.
..	27	Long Thigh Splints, hollowed with Leg.
..	430	Wise's Improved Splints.
..	306	Luke's Fracture Apparatus.
..	306	Pasteboards for Splints, long.
..	10	Pasteboards for Splints, broad.
..	19	Pasteboards for Splints, short.
..	20	Winchester's many-jointed Splints.
..	20	Winchester's Double Inclined Planes.
..	30	Liston's Jointed Splints.
..	1,500	Gouttières.
..	..	20	..	..	..	..	415	Travers's Gutta Percha Splints.
..	30	..	..	..	1,579	Ann Slings.
..	36	Fracture Boxes.
..	72	Fracture Cradles.
..	12	..	..	100	Fracture Cradles, Portable.
..	71	Large Vulcanized India-rubber Bags.
..	32	Startin's Wire, yards.
..	Spatulas, Spreading.
..	Spatulas, Flat.
..	..	40	..	..	..	..	..	..
..	20	..	..	..	..	..	..	..

	"George Hawkins."	"Caroline."	"Sir J. Easthope."	"Peninsula."	"Imperatrice."	"Adelaide."	TOTAL.	ARTICLES.
Ambia	1855. Sept. 6th.	1855. Oct. 31st.	1855. Dec. 2nd.	1856. Jan. 15th.	1856. February 11th.	1856. Mar. 18th.		
	Nov. 16th.	Dec. 12th.	Jan. 20th.	Feb. 20th.	March 17th.	April 13th.		
1855. June 22	Dec. 12th.	Jan. 19th.	Feb. 16th.	March 24th.	Disembarked at Malta April 9.	May 2nd.		
July 17	No.	No.	No.	No.	No.	No.	No.	
Aug. 16	150	Forceps, Dressing.
	101	Forceps, Bullet.
	62	Scissors, Dressing.
	32	Scissors, Crooked.
	69	Silver Probes, long.
	150	Silver Probes, pocket.
	50	Pocket Spatulas.
	27	Probes.
	219	Stethoscopes.
	101	Mudge's Inhalers.
	30	Spare Pipes for Mudge's Inhalers.
	110	Snow's Chloroform Inhalers, &c.
	8	Margett's Chloroform Apparatus.
	6	Margett's Enemas.
	11	Self-Registering Thermometers.
	2	Thermometers, Registering, Sykes's.
	142	Thermometers, Atmospheric.
	47	Thermometers, Bath.
	2	Thermometers, Feroz.
	2	Hygrometers, Daniel's.
	2	Hygrometers, Mason's.
	20	Uranometers.
	2	Glaisher's Tables.
	260	India Rubber Bottles, with Tubes.
	245	Large Sponges.
	11,780	Surgent's Sponges.
	232,830	Bandages, Calico.
	30,650	Bandages, Flannel.
	2,000	Bandages, Linen.
	7,400	Bandages, 18 ealed.
	80,500	Bandages, Thin Cotton, bleached and unbleached.
	950	Elastic Material for Bandages, yards.
	1,000	Flannel for Fomentations, yards.
	6,730	Oiled Silk, yards.
	18,561	Gutta Percha Tissue, yards.
	476	Gutta Percha for Splints, yards.
	4,333	Calico for Bandages, yards.
	1,880	Flannel for Bandages "
	1,000	Fine Linen, yards.
	150	Fine Cambric, "
	24	[Rolling Machines for Calico and Flannel Bandages with Screws.
	3,423	Trusses, Bag.
	1,148	Trusses, Steel.
	590	Trusses, Steel, Double.
	300	Blood Forerunners.
	1,070	Tape, Broad, pieces.
	520	Tape, Narrow, pieces.
	59	Thread for Ligatures, lbs.
	12	Fergusson's Ligature Thread, lbs.
	13	Silk for Ligatures, lbs.
	Common sets.	
	3,250	Dessault's "
	250	Whalebone "
	448	O'Flaherty's "
	2	Galvanized wire for, feet
	315	Galvanized Wire, sets.
	60	Double Inclined Planes.
	450	Long Wood, Movable Foot-piece
	300	Liston's Thigh, long
	612	Liston's Thigh, long
	15	Air (Cow's)
	80	Long and Short Thigh Splints.
	225	Busk's Thigh Splints.
	150	Straw Splints, sets.
	65	Long Thigh Splints, hollowed with Leg.
	25	Weiss's Improved Splints.
	27	Luke's Fracture Apparatus.
	450	Pasteboards for Splints, long.
	450	Pasteboards for Splints, long.
	306	Pasteboards for Splints, broad.
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	10	Winchester's many-jointed Splints.
	19	Winchester's Double Inclined Planes.
	20	Liston's Jointed Splints.
	20	Goutillere's
	30	Travers's Gutta Percha Splints.
	1,500	Arm Slings.
	415	Fracture Joints.
	1,573	Fracture Cradles.
	86	Fracture Cradles, Portable.
	72	Large Vulcanized India-rubber Rings.
	100	Starin's Wire, yards.
	71	Spatulas, Spreading.
	32	Spatulas, Pot.