

11333

Illustrations
used in the
Publications
of the
Surgeons General's Office.

MM 8746

MM 8746

MM-171

HMT-171

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Separate list of cuts not used

Circular No 2, Washington D.C. 1869
Excision of the head of the Femur

Page		Specimen	Figure	Drawer
16	Upper part of femur (after "Lancet")		1	53
16	" " " " (after "Lancet")		2	53
21	" " " "	71		1
27	" " " "	5499		46
28	" " " "	5498		46
31	" " " "	1410		15
opp. 32	Excision at hip; <u>S. Beebe, Plate</u> <i>Surg. Photo 210</i>			
35	hipjoint	19		1
36	Upper part of femur	328		4
37	head of femur	329		4
38	upper part of femur	840		9
39	head of femur	5442		46
40	upper part of femur (after Reads paper)		3	53
opp. 41	Excisions at hip. <u>Plate</u> <i>Surg. Photo 41</i>			
	" " " <u>Plate</u> " " 188			
41	Upper part of femur	3375		34
43	" " " "	5500		47
"	" " " " "	2819		29
44	Incision in Excision at hip (after a drawing)		4	53
45	head of femur	2618		27
"	" and neck of femur	3593		36
46	bones of hipjoint	4048		41
"	upper part of femur	153		2
47	head and neck of femur	3235		33
49	" " " " "	400		5
"	bones of hipjoint	3907		40
50	head and neck of femur	1192		12
opp. 50	Excisions at hip (Brown) <u>Plate</u> <i>Surg. Photo 110.</i>			
52	upper portion of femur	3049		31
53	head of femur	3716		38
61	upper part of femur	5489		55

Circular 2. cont'd

page		Specimen	Figure	Drawer.
66	upper part of femur	466		5
"	" " " "	598		6
67	" " " "	548		6
68	" " " "	1291		13
"	" " " "	3806		39
69	" " " "	3797		38
71	" " " "	1462		15
"	" " " "	3540		36
72	" " " "	3789		38
"	" " " "	1300		14
73	" " " "	4267		42
"	bones of hipjoint	3636		37
74	upper part of femur	2309		24
"	" " " "	3419		35
75	" " " "	1932		20
"	" " " "	1343		14
"	" " " "	565		6
76	" " " "	1747		18
77	" " " "	2170		22
78	" " " "	1602		17
79	" " " "	1728		18
"	" " " "	1253		13
80	" " " "	2528		26
"	" " " "	545		6
81	" " " "	86		1
"	" " " "	1661		17
82	" " " "	4213		42
83	" " " "	465		5
84	" " " "	3931		40
86	" " " "	1616		17
87	bones of hipjoint	3632		37
93	upper part. of femur	3849		39
"	bones of hipjoint	5518		47
97	upper part. of femur	333		4

Circular 2 cont'd.

page		Specimen	Figure	Drawings
98	upper part of femur	3433		35
102	Bones of hip joint	9		1
103	upper portion of femur	592		6
106	" " " "	3143		32
111	" " " " (after Ashhurst)	"	5	53
113	" " " "	4941		45
114	" " " "	3520		36
120	" " " "	5576		47
130	Dressing for excision of femur (after Ferguson)		6	53
"	Splint " " " " (" Erickson)		7	53

Circular No 3, 1871
Otis, Report of Surgical Cases
in the Army 1865 - 1871.

8	Cranium fractured by ball	5473		46
10	" showing shot fracture	5335		46
11	Parietal " " "	5707		49
15	Cranium " " "	5695		48
"	" " " "	5661		48
17	Battered musket ball	5564		47
34	Heart and great vessel perfor'd by ball	5567		47
37	Vertebrae with ball	5738		49
54	Testis showing cheesy abscesses	5720		49
61	grooved conoidal ball	5257		46
70	upper part of femur	5691		48
72	" " " "	5663		48
115	osteophyte in falx cerebri	5517		47
117	Segment of parietal with punct'd fract.	5731		49
119	fragments of frontal	5582		47
122	skull with fracture of parietal + frontal	5721		49
125	Segment of frontal, injury from windlass	4681		48

Lectures 3 continued

page		specimen	figures	frames
127	Skull extensively fractured	3019		31
130	Cervical vertebrae fractured	5724		49
"	Photograph of preceding		8	53
139	Luxation of cervical vertebra	549		6
146	Iron arrow head extracted	5642		48
147	" " " "	5654		48
148	cranium penetrated by arrow	5644		48
149	" " " "	5907		50
150	Photograph in preceding case		9	53
"	cranium with iron arrow head impacted	5908		50
152	Barbed Indian arrow head (from a drawing)		10	53
153	Arrow in dorsal vertebra	5673		48
156	Apache Indian arrow head	5641		48
160	buffalo rib with arrow	4735		44
160	" " " "	4736	missing	
"	" scapula " "	4727		44
162	Wire loop for extracting arrow (after Bill)		11	53
"	" twisted " " " "		12	53
"	Wire loop twisted " "		13	53
163	arrow head in lumbar vertebra	5553		47
"	" " " " " " 2 ^d view	5553		47
"	Cranium with arrow head in orbit	5531		47
201	Fracture of tibia	5674		48
205	Shot fract. lower 3 ^d femur	4914		45
209	" " femur	5558		47
216	Involucrum of femur	5684		48
opp. 216	Reamp. at hip, (Fabry) <u>Plate</u> Surg. Photo 276			
225	Excised portion of humerus	5594		47
226	" head of humerus	5638		48
"	" " " "	5588		47
228	" " " femur	5576		47
opp. 229	Excision at the hip (C.F. Read) <u>Plate</u> Surg. Photo 260			
229	Excised head of femur	5489		46
opp. 231	Temperature charts <u>Plate</u>			

Circular 3 continued.

page		Specimen	Figure	Drawer
231.	Excised head of femur	5658		48
opp. 232	Excision at hip joint (Eme) <u>Plate</u> <i>Surg. Photo 303</i>			
239	Aorta ligated	5256		46
246	Salivary calculus	5735		49
250	Portion of excised omentum	5524		47
256	Vesical calculus	4803		45
"	" " " 2 ^d view	4803		45
257	Urinary calculus	5575		47
"	" " " 2 ^d view	5575		47
258	Vesical "	5572		47
"	" " " 2 ^d view	"		47
"	" " " "	4762		44
"	" " " 2 ^d view	"		44
259	Urinary calculus	5041		45
"	" " " 2 ^d view	"		45
260	Vesical calculus	5520		47
"	" " " "	5931		50
263	Section of medullary carcinoma <i>Micro. Sect.</i>	3500		36
264	" " " " " " "	3500		36
266	" " scirchus " " "	3513		36
268	Osteo-cephaloma of fibula	4747		44
281	Rugine for subperiosteal op. (after Blair)		14	53

Circular No 4
Barracks and Hospitals 1870.

Page		Specimen	Figure	Drawn
opp. XIII	Ventilating double fire place <u>Plate</u>			
XXV	Proposed ground plan of hospital.			
XXVI	" garrison plan (Buell's			
8	Plan of hospital Fort Warren, Boston			
29	" " " " Columbus, N.Y.		845	84
30	" " " " " "		846	84
42	" " " " Schuyler "			
44	" " garrison Willets Point, N.Y.			
45	" " hospital " " "			
50	" " Cadets Barracks, West Point N.Y.			
51	" " Engineer " " " "			
51	" " cadet hospital " " "			
54	" " hospital, Plattsburg Barr. N.Y.			
58	" " " , Fort Delaware, Del. (2 cuts)		847	84
opp. 60	" " Carlisle Barracks Pa <u>Plate</u>			
61	" " hospital, Carlisle Barr. Pa		848	84
65	" " " Fort M ^c Henny, Balt.			
102	" " " Madison Barr. Sackets Harb.			
111	" " " Fort Niagara N.Y.			
116	" " " " Wayne, Mich.			
opp. 128	" " Fort Brady, Mich. <u>Plate</u>			
135	" " post, Newport Barr. Ky.		849	84
139	" " hospital Taylor Barr. Louisville Ky (2 fig)		850	84
141	" " citadel of Charleston S. C.			
opp. 145	" " M ^c Pherson Barracks, Atlanta, Ga <u>Plate</u>			
153	" " hospital, Key West, Fla.		851	84
163	" " post, Jackson Barracks, La			
opp. 186	" " Fort Richardson, Tex. <u>Plate</u>			
188	" " guard house, Fort Richardson Tex.		852	84
209	" " " " " Brown "		853	84
221	" " " " " Clark "		854	84

Circular 4 continued.

		Specimen	Figures	Drawer
221	Plan of hospital, Fort Clark Tex.		855	84
opp. 237.	" " Fort Selden, New Mex. <u>Plate</u>			
239	" " post of Fort Leavenworth K. M.			
245	" " " " " Craig "		861	
251	" " " " " Wingate "			
254	" " " " " Bascom "		856	84
257	" " hospital, Santa Fe "			
260	" " post Fort Union "			
269	" " hospital " Gibson Ind. Terr.		857	84
281	" " guard house, Jefferson Barr. Mo		858	84
281	" " hospital " " " (2 cuts)		859	84
285	" " barracks, Fort Leavenworth Kans.			
286	" " guard house " "			
"	" " hospital " "			
288	" " guard house Fort Riley Kans			
"	" " hospital " " "		860	84
302	" " " " Dodge "			
307	" " " " Hays "		862	84
opp 314	" " post of Fort Lyon Col. <u>Plate</u>			
335	" " hospital " McPherson Neb.		863	84
339	" " " " Sedgewick Col.		864	84
opp 342	" " post Fort S. A. Russell, Wyo. <u>Plate</u>			
355	" " hospital " Sanders Wyo.			
358	" " " " Fred Steele "		865	84
364	" " " " Camp Douglas Utah		866	84
368	" " post, Fort Snelling, Minn.		867	84
378	" " " " Wadsworth Dak			
"	" " hospital " " "			
384	" " post " Totten, "			
385	" " ^{guard house} hospital " " "		868	84
389	" " post " Savelley "			
398	" " " " Stevenson "			
"	" " hospital " " "			

Circular No 4 Continued

page		Specimen	Figure	Drawer
407	Plan of post Fort Ellis Mont.			
ofp. 414	" " " " Shan, Mont. <u>Plate</u>			
415	" " hospital " " "			
ofp. 421	" " post " Vancouver, Wash <u>Plate</u>			
422	" " hospital " " "		869	84
ofp. 444	" " post, Presidio, San Fran <u>Plate</u>			
ofp. 457	" " " Camp Whipple Ariz <u>Plate</u>			
475	" " hospital, Camp Date Creek "		870	84
479	" " post Fort Yuma, Calif			

Circular No 6Otis + Woodward,Report on Extent of Materials &c. 1865

10	cranium trephined	2000		21
"	depressed fracture of cranium	1568		16
11	" " " " 2 ^d view	"		16
11	fracture of frontal bone	2313		24
11	" " " " 2 ^d view	"		24
11	depressed fract. of cranium	4344		43
12	furrow of frontal	24		1
12	" " " " 2 ^d view	24		1
"	fracture of temporal	183		2
"	Exfoliation from parietal +	3451		35
13	depressed parietal	224		3
"	" " " " 2 ^d view	224		3
"	fracture of parietal	1257		13
"	" " " " 2 ^d view	1257		13
14	" " frontal	1673		17
"	" " " " 2 ^d view	"		17
"	Section of frontal with ball	1293		13
"	fracture near vertex with ball	3543		36

Oricular N^o 6 continued.

page		Specimen	Figure	Drawer.
15	cranium fractured by shell	2871	.	29
"	Ball in sphenoid + parietal	1108		12
"	" " " " " " 2 ^d view	"		12
"	" in parietal	2121		22
16	Skull fractured by grape shot	1318		14
"	Exfoliation of parietal	3452		35
17	Fracture of parietal	3859		39
21	dorsal vertebrae with ball	2939		30
23	shot fracture of rib	845		9
"	" " " sternum	1073		11
opp. 26	Shot wound of abdomen, <u>Deichler, Plate Surg. Photo 81</u>			
28	shot fracture of lumbar vertebrae	3583		36
29	Fragment of grenade from bladder	88		1
30	Shot fracture scapula	178		2
"	" " of humerus	1082	where?	
"	Necrosis " "	2749	where?	
33	Upper 3 of femur shattered	565		6
"	fracture of shaft of femur	1907		20
"	lower 3 ^d femur perforated	76		1
"	" " " "	3228		33
34	fracture upper 3 ^d femur	1148		12
"	" lower 3 "	1788		18
"	" upper 3 "	1938		20
35	" middle 3 "	1643		17
"	" condyles of femur	3267		33
"	Consolidated fract. of femur.	1161		12
36	Fractured upper half of femur	1042		11
"	Condyle of femur grooved	2134		22
"	" " " fract ^d	1399		14
"	Lower 3 ^d " " "	4071		41
37	Bones of knee joint and ball	1481		15
"	Lower extremity of femur	59		1
"	Bones of knee joint shatt ^d	709		8

Circular No 6 continued

page		Specimens	Figure	Drawer
38	Upper part of tibia fract	4121		42
"	Tibia + fibula fractured	3604		37
"	" " " "	1335		14
40	Same cut of parietal	3307		34
"	" " " "	1672		17
"	Sphenoid transfixed by sword	1612		17
41	bayonet fracture of skull	2179		22
"	dark in dorsal vertebrae	1160		12
"	Consolidated fract. of femur	6		1
47	Stamps after Pirogoff's Amp.		Surg. Photo. 75.	where?
opp. 48	Amp. at trip. (Kelly) <u>Plate</u>		cont. Photo's 1654	
49	" " " (E. E. Smith)			15 53
53	Necrosis of tibia	4225		42
"	Hypertosis of tibia + fibula	2778		28
"	Sequestrum of femur	1853		19
"	Necrosis of amput ^d end of femur	3342		34
56	head of humerus	1206		13
"	Upper part of humerus	11738		18
"	Excision of shoulder (Reardon)		photog ^d on wood	16 53
58	Condyle of femur excised	2030		21
59	Excised knee joint	1956		20
60	" "	4212		42
74	Ball in head of femur	125		2
"	Excised head of femur	3375		34
75	" " "	1192		12
"	" " "	71		1
81	Regulation handletter (Satterlee)	7204	17	53
"	Sanitary Commission folding letter		18	53
"	Halstead hand letter	2685	19	53
"	Handletter carriage		20	53
82	Cacolet		21	53
"	Wounded men carried by cacolet		22	53
"	Transport. of wounded by horse letter		23	53

Circular 6 cont^d

page		specimen	Figure	Drawer
83	Leolidge ambulance		24	53
"	Triplic ambulance		25	53
"	" " " 2 ^d view		26	54
"	Wheeling or Rosecrans ambulance		27	54
84	" " " " 2 ^d view		28	54
"	U. S. A. Hospital RR car side elevat		29	54
"	" " " " ground "		30	54
"	" " " " rear "		31	54
opp 84	Rucker ambulance <u>Plate</u> Fig 720?			
opp. 85	Hospital Steamer Barnes <u>Plate</u> 761?			
85	Hospital Knapsack		32	54
"	Medicine panier		33	54
"	" " " upper tray		34	54
"	Surgeons Field companion		35	54
86	Antenrieth medicine wagon		36	54
88	Musket balls		{ 665 667 668 669	69
opp 112	Diag. of Camp + Intermitt. fever (<u>Plate</u>			
opp 120	" Disent. + Tri. of Rup. Org. <u>Plate</u>			
opp 146	Stem in typho malarial fev. <u>Plate</u> Spec. 7912	7912		
148	Gyosigma angulatum (varicula angulata)			where?
150	Section of ulcerated Colon Photo of 7886.			where
opp 150	" " " <u>Plate</u> after photog. of Spec. 7886			
151	ulcer in colon, enlarged solitary follicle			where
"	" " " "			where
153	Plan of hospital ward		804	77
"	" " " " Side elevation		804	77
154	" " " " End elevation		805	77
"	" " " " heating apparatus		805	77
156	Lincoln Hospital		844	83
opp 156	Birdseye view of Lincoln Hosp. <u>Plate</u>			
159	Plan of Sedgewick Hosp., Greenville La		806	78
161	Kitchen " " " " " "		807	78
162	Plan " Hicks Hosp. Balt.		809	78

Circular, No 7.
Otis, Amputation at hip joint, 1867.

page		Specimen	Figure	Drawer
26	Upper half of femur frac ^d	1148		12
"	" " " " " "	"		12
28	" " " " " "	1379		14
"	" " " " " "	"		14
29	" " " " " "	2273		23
"	" " " " " "	"		23
30	Shell fracture of femur	3080		31
31	Short fracture through trochanter (from a drawing)		45	54
34	" " of femur (from a drawing)		38	54
35	" " " " "	710		8
38	" " " " "	1020		11
39	" " " " "	4237		42
40	" " " " "	3098		31
41	" " " " "	2288		23
"	" " " " "	84		1
42	" " " " "	438.6		43
45	" " " " "		39	54
46	Partial union after fract. of femur. (Contib. photog 572)		40	54
"	Fract. of femur with deformity + shortening (from a photog.)		41	54
48	Diseased stumps of femur	3738		38
49	Upper part. of tibia	3709		38
50	Diseased stumps of femur		42	54
51	Sequestrum from femur	107		2
"	Lower extremity of femur	3734		38
"	Syme's abdominal Compressor		43	54
52	Necrosis of femur		44	54
79	Microscop. app. of bone in osteomyelitis	1073	37	54
80	Signoroni's horse shoe compressor		46	54
81	" tourniquet		47	54
"	Tiemann's aortic compressor		48	54

Circular 7 cont^d

page		Specimen	Figure	Drawer
at end	Amputation at hip. "Kelly" <u>Plate</u>	Cont. Phot. 1654		
" "	" " " " Lemon <u>Plate</u>	Surg. Ser. 137		
" "	Diseased femur, Amp. hip. <u>Plate</u> of spec.	4386	4386	
" "	Amp. at hip (Longmore) <u>Plate</u>	From a sketch		
" "	" " " " E E Smith <u>Plate</u>	" " "		
" "	Diseased stump of femur, E E Smith Spec. 81		81	
" "	Upper half of femur fract. " 1148" <u>Plate</u>		1148	
" "	Amputation at hip. Vick. <u>Plate</u>	from a photo		
" "	" " " " Ulmer. <u>Plate</u>	from a photo.		
" "	" " " " Francis <u>Plate</u>	Surg. Ser. 113		

Circular No 9

Otis, Transport of Sick and Wounded
by Pack Animals, 1877.

p. 4	Two-horse litter, after Marsey		504	66
" 5	Thistle litter for horse or mule		505	66
" 6	U. S. Regulation 2 horse litter		506	66
" "	2 horse litter XVII Century		507	66
" "	Lord and Baynes' horse litter		508	66
" 7	Cacolet of Lawrence, Bradley & Pades		509	66
" 8	British Crimean mule litter		510	66
" "	" " " Cacolet		511	66
" 9	" mule chair or cacolet		512	66
" "	" army mule litter attach ^d to pack saddle		513	66
" 10	French litter folded		514	66
" 10	" cacolet unfolded		515	66
" 11	" litiere unfolded		516	66
" 12	Rookers saddle attachment for wounded		517	66

Circular No. 9 continued.

page		Specimens	Figures	drawings.
13	Booker's saddle attachment packed to a McEllhan saddle.		518	67
15	McElderry's single mule litter		519	67
"	Plan of McElderry's single mule litter		520	67
16	Single mule litter used by French in Mexico		521	67
"	Fieldstretcher secured to pack saddle		522	67
17	Greenleafs combined hand & horse litter		523	67
"	" " " " " "		524	67
18	Deary's horse litter		525	67
"	Splice of its shaft in Dr Deary's litter		526	67
19	Wounded soldier on a travois		527	67
"	" " " conveyed on double mule litter		528	67
20	Extemporized horse litter		529	67
"	" " mule travois		530	67
21	Splint of willow twigs		531	67
"	Sakota Indian litter		532	67
22	Notched three rich timber		533	67
"	" timber with rope		534	67
"	" " cross bars		535	67
"	Litter of poles and raw hide, Soanes'		536	67
25	McSillicuddy's travois		537	67
27	Seat made by clasping arms.		538	67
29	Parava used in Philippine Islands		539	67
"	Bullock litter		540	67
30	Interior view of aparejo			
"	Exterior " " "			
"	Aparejo with crupper	missing		
30	Hammer cloth & latego strap		544	67
"	Mexican cinch or synch		545	67
31	Fittings of pack cinch (4 small cuts)		546	67
"	Outside and inside riv of pack cinch		547	67
"	Manner in which lark rope passes around pack		548	67
"	Hudson Bay cross tree saddle		549	67
"	Modified cross tree saddle		550	67

Circular No 9 cont'd

page		Maximum	Figures	Transvers.
31	Mule laden with pack on cross tree saddle		551	67
"	Pack saddle tree. -		552	67
"	Joint of bent pieces		553	67
32	Locatis single mule litter.		554	67

Otis Geo. A

Report on a Plan for transporting wounded
Soldiers, 1875

Title page				
	Red cross		871	85
p. 6	Interior of improvised hospital car		438	63
9	Longitud. sect. of passenger car &c		439	63
10	Mode of suspension by rubber rings		440	64
11	Transv. Sect. hospital car, Orange + Alex. RR		441	64
12	Horiz " " " Alexandria RR		442	64
"	Laternal " " " " "		443	64
14	Transverse Sect of passenger car, Bannum's		444	64
15	Horizontal " " " "		445	64
"	Laternal view " " "		446	64
16	Transv. Sect. hospital car Army of Cumberland		447	64
17	Horizontal plan " " " "		448	64
18	Side elevation, " " under Dr Cooper		449	64
19	Uprights and elastic ring couplings		450	64
20	Suspending litters by rubber rings		451	64
"	Pillows for stretchers		452	64
21	End elevation of hosp. car in the West.		453	64
"	Sect. showing dispens. + culmary duct		454	64
"	Lateral view of hosp. train car, East.		455	64
22	Longitud. " " " "		456	64
25	" Sect. baggage car, Baden plan		457	64

Otis, Report on a plan of transporting wounded Cont^d

page		Specimens	Figures	drawings.
25	Mode of suspending swing bars		458	64
26	Transverse sect. of baggage car (Baden plan)		459	64
"	Baden swinging letter		460	64
27	Transverse sect. of corner of Baden swinging letter.		461	64
"	Garvin's spring bed stretcher		462	64
28	Freight car fitted up with spring beds		463	64
29	Longt. Sect. of 1/3 of an Austrian Car		464	64
"	Transv. Sect. of Austrian freight car fitted up		465	64
30	Hannoverian 4 th class car " "		466	64
31	German 4 th " " " "		467	64
32	End elevation of a North German 4 th class car " "		468	65
33	Coupling swinging poles in German freight car		469	65
34	Transv. sect. Prussian box car with letters		470	65
"	Horizontal plan of German freight car		471	65
35	Exterior of Spanish box car		472	65
"	Endsect. " " " " with letter		473	65
"	horizontal plan " " " "		474	65
"	lateral " " " "		475	65
"	Mode of suspension after Landa.		476	65
36	Württemberg hospital car		477	65
37	Hamburg " "		478	65
"	salaw & springs in Hamburg car		479	65
"	Lateral sect. Hamburg freight car		480	65
38	Mode of suspending after Le Fort		481	65
39	Freight car with Grund's system		482	65
40	Long. sect. " " " "		483	65
41	Horizontal plan of Bavarian Hosp. Car		484	65
"	Lateral sect " " " "		485	65
42	Spring used in "Grund" system		486	65
44	Lyon's freight car converted for hospital use		487	65
51	Zarodowsky's plan for converting freight car		488	65
52	Horizontal view of preceding		489	65
53	Scale of inches used by different nations		490	65

Philadelphia International Exhibition 1876.

pages		Specimens	Figures	Drawings
	<u>Pamphlet 2 - Hospital cars</u>			
6	Horizontal plan of Engineer's Car, Army of Genl.		{ 752 811	{ 71 78
"	" " " Kitchen " " "		{ 750 812	{ 71 78
7	" " " hospital car " " "		448	64
"	Longit. Sect " " " " "		449	64
"	Transverse " " " " "		447	64
8	Horiz. plan of " " " " Potomac		442	64
"	Longit. " " " " " "		443	64
9	Transverse " " " " " "		441	64
"	Spring used in Grund's system		486	65
10	Longit. Sect. of freight car with Grund system		483	65
opp. 10	Plan of post hospital of 24 beds <u>Plate</u>		818	80
	<u>Pamphlet on Models of Hospitals</u>			
opp. 4	Reg. post hospital 24 beds <u>Plate</u>	not		
" 6	Plan of post hosp. of 24 beds <u>Plate</u>		818	80
" 11	Model of Barrack ward <u>Plate</u>		804	77
" 13	" " " " ^{Ventil.} Trans. Sect <u>Plate</u>		805	77
" 15	Ground plan of Lincoln Hosp <u>Plate</u>		844	83
" 17	" " " Hicks. " <u>Plate</u>		809	78
" 19	" " " McMillan " <u>Plate</u>		843	83
" 21	" " " Mosser " <u>Plate</u>		797	76
	<u>Pamphlet 4 - Models of Hospital Steamers</u>			
opp. 4	Steamer S A Jannary, Five deck plans	See also Figs 757 to 760, in drawing 72	814	79
" 10	" of R Barnes, decks plan	See also Figs 762- 764 in drawing 72	813	79
" 12	Plan of 24 bed hospital		818	80
	<u>Pamphlet 5 - Improved U.S.A. Med. Wagon</u>			
5	Mode of packing bottles		833	82

Philadelphia Internat. Exhibition cont'd.

pages		Specimens	Figures	Dramas
	<u>Pamphlet 5 cont'd.</u>			
5	Back view of medicine wagon	where?		
6	Drawer		834	82
"	"		835	82
7	" in dressing case		836	82
"	" " dispensing case		837	82
8	Dispensing case		838	82
9	Front view of medicine wagon		832	82
10	Drawer		839	82
"	"		840	82
11	"		841	82
"	"		842	82
	<u>Pamphlet 6. Medical Transport Car</u>			
opp 3	Transport car, model 1876		491	65
7	Tray 1 medicine chest		492	66
8	" 2 " "		493	66
9	" 3 " "		494	66
10	" 4 " "		495	66
"	" 5 " "		496	66
11	Tray 1 Miss chest		497	66
"	" 2 " "		498	66
12	" 3 " "		499	66
14	Compact field case, Tray 1		500	66
"	" " " " 2		502	66
15	" " " " opened		503	66
	<u>Pamphlet 10 - Med. Section</u>			
22	Plan of post hospital 24 beds		818	80

The World's Industrial and Cotton
Centennial Exposition
New Orleans La, 1884-85

page.		Specimens	Figures	Dramms.
<u>Pamphlet 1. - Models of Hospitals</u>				
opp. 5	Regulatori Hospital 24 beds. Plate, Front view		815	80
" 6	Plan Regul. Hosp. 24 or 12 beds 1 st story		816	80
" 8	" " " " " " 2 ^d "		817	80
10	" of Barrack Ward		804	77
10	Side elevation of Barrack ward		804	77
12	Section through Barrack ward		805	77
14	Plan of Lincoln Hospital		844	83
opp. 17	" " Hicks "		809	78
" 19	" " McLellan "		843	83
" 21	" " Mown "		797	76
<u>Pamphlet 2 - Models of Hospital Steamers</u>				
opp 5	Steamer S. A. January		818	80
5	Decks of Steamer S. A. January		756	71
11	Deck plans of Steamer J. K. Barnes		814	79
on cover	Hospital Steamer J. K. Barnes		813	79
<u>Pamphlet 3 - Models of Hospital Cars.</u>				
6	Horiz. plan, Surgeon's car, Army of Cumberland		761	72
"	" " Kitchen " " " "		811	78
7	" " Hospital " " " "		812	78
"	Longit. " " " " " "		448	64
"	Transv. " " " " " "		449	64
8	Horiz. " " " " " Potomac		447	64
"	Longit. " " " " " "		442	64
9	Transv " " " " " "		443	64
"	Springs used in Ground system		441	64
10	Long sect. of car with Ground system.		486	65
			483	65

World's Ind. and Cotton Cent Ex. New Orleans 1884-5 Cont'd

pages		Specimens	Figures	Dramas.
	<u>Pamphlet 4 - Med. Transport Car</u>			
opp 3	U.S.A. Med. Transport Car, Model of 1876		491	65
7	Tray 1. Medicine chest		492	66
8	" 2 " "		493	66
9	" 3 " "		494	66
10	" 4 " "		495	66
"	" 5 " "		496	66
11	" 1 Mess Chest		497	66
"	" 2 " "		498	66
12	" 3 " "		499	66
14	" 1 of compact field case		500	66
"	" 2 " " " "		502	66
15	Compact field case opened		503	66

Drill Regulations of Hospital Corps
1896

^{woodcuts}
All (illustrations) are at the Government Printing Office.

World's Columbian Exposition
Chicago 1892-3

pages		Specimens	Figures	Drawings
	Pamphlet 1 - Models of Hospitals			
opp 4	Front view of U.S. Reg. Hosp. 24 beds		815	80
5	First story plan of U.S. Reg. Hosp. 24 beds		816	80
6	2 ^d " " " " " "		817	80
11	Plan of Lincoln Hospital		844	83
attend	" " Mower "		797	76
	Pamphlet 2 - Hospital boats.			
5	Hosp. Steamer S. A. Germany		756	71
6	Deck plans of " "		814	79
12	" " " J.-K. Barnes		813	79
	Pamphlet 3 - Hospital car			
6	Horiz. plan, Surg. Car, Army of Cumberland		811	78
"	" " Kitchen " " "		812	78
7	" " Hospital " " "		448	64
"	Longitudinal sect. " " " "		449	64
"	Transv. " " " " "		447	64
8	Horiz. " " " " " Potomac		442	64
"	Longit " " " " " "		443	64
9	Transv. Sect " " " " "		441	64
"	Springs used in Grund system		486	65
10	Longitud. Sect of car with Grund system.		483	65
	Pamphlet 4 - Ambulance, Travois &c.			
3	U. S. Ambulance of 1892		824	82
4	" " " " Front view		825	82
"	" " " " Rear "		826	82
5	Letter + scale (5 views)		{827	82
6	Greenleaf Travois		828	82
8	" "		829	82
8	" "		830	82
10	" "		831	82

Columbian Expos., Chicago 1892-3 Contd

pages		specimens	Figures	Drawings
	<u>Pamphlet 7 - Personal Identity of sold.</u>			
at end	Human figure - Front view		820	81
" "	" " Rear "		821	81
" "	Arch measure		822	
" "	Table of description of deserters.		823	82
	<u>Medical Report on Uniform &c</u>			
	<u>Woodhull, 1868</u>			
5	Stiff dress hat			
6	Cloth fatigue cap			
"	Scotch cap with vizor			
"	Cap with cloth for winter			
7	Ext. view of ventilated Eastern hat			
"	Sect. " " " " "			
8	Three cocked hat			
8	Cocked hat held under arm			
"	Andrews hat, as generally worn		766	72
9	" " in rain			
"	" " folded for tramp.			
12	2 figures with coat &		765	72

First Surgical Volume

pages		Specimens	Figures	Dramas
opp. 4	Sabre wounds of head <u>Plate</u>			
17	Segment of parietal + occipital, sabre cut.	1672		17
17	Vault of cranium " "	235		3
18	Sabre cut of right parietal, exter. view	4206		42
18	" " " " " inter. "	4206		42
19	" " on back of Skull	3307		34
"	Cavity of abscess in cerebri	3685		37
21	Exfoliation from parietal	3863		39
opp. 22	Sabre fractures of vault of cranium <u>Plate</u>	4730		44
28	Knife used by Indians		58	55
32	Left parietal perforated by bayonet	2179		22
33	Fract. of post. clinoid process by sword thrust	1612		17
34	Lance carried by US Lancers		59	55
38	Fracture of vault of cranium from fall	130		2
42	Portion of brain containing coagulum	505		6
43	Fracture of frontal bone, from a fall	2970		30
44	Sect. of cranium fract ^d by blow from musket	1457		15
49	Fract. of parietal by blow	2876		29
"	" " temporal " "	2862		29
54	Sect. of base of cran.; depressed fracture	4351		43
55	Fract. of orbital plate of frontal, ethmoid + sphenoid	3440		35
56	Fragments from frontal bone	2210		23
57	Segment of parietal, fracture from blow	712		8
"	Depressed fragments removed from cranium	2673		27
58	Disk + fragment removed from depressed fract.	2081		21
59	Buttons removed from depressed fract.	1452		15
60	Disk and fragment removed from parietal	4817		45
"	Sect. of cranium trephined for dep ^d fracture	3453		35
92	Projectiles extracted from scalp wound	4526		44
"	" " " " " " " "	4527		44
"	Elongated ball extracted	3153		32

First Surgical Volume contd

page		Specimen	Figure	Drawer
92	Cast iron fragment from skull	2345		24
Opp. 105	Gunshot scalp wounds & <u>Plate</u>			
105	Exfoliation from parietals	5587		47
"	Int. view of preceding	"		47
106	Segment of frontal	2964		30
"	" " " " int. view	"		30
111	Contusion of frontal bone	1660		17
"	Necrosis of calvarium	2920		30
122	Exfoliation of parietal	613		7
123	Exfol. after ^{shot} contus. of cranium	4943		45
"	" " " " " " inner view	"		"
"	" " " " " " "	2623		27
"	Necrosed fragments from parietal	4178		42
"	Calvarium trephined	1199		12
124	Perforation of frontal bone	2024		21
125	Segm. of cranium, occipital part	4348		43
"	" " parietal, trephined	334		4
"	" " cranium showing 5 trephini perforat.	2000		21
131	Detachment of mastoid process of r. temporal	183		2
133	Exfoliation from parietal	974		10
Opp. 143	Shot cont. of cranium with fracture of ^{table} inner <u>Plate</u>	2113 1568		22
143	Lambdoid fiss. of vitreous table of parietal	3406		35
"	" " " " " " " " ext. view	"		"
144	Dep ^d fract. of vitreous table of par. int view	646		7
"	" " " " " " " " ext "	"		"
"	" " " " " " " " int. "	662		7
"	" " " " " " " " ext "	"		7
145	Fract. of internal table of parietal int "	1922		20
"	" " " " " " " " ext "	"		"
146	Portion of dura mater &	1923		20
"	Depressed fract. of inner table of cran, int. view	3639		37
"	" " " " " " " " ext "	"		"

First Surgical Volume cont^d.

page		Specimen	Figure	Figure
170	Crania and fragments of bone & pistol ball	1727		18
	" " " " " " " " inner view	"		18
171	Depressed fracture of frontal bone	774		8
181	Musket ball impacted in frontal bone	1293		13
"	" " " " " " " " inner view	"		13
"	Cranium fractured near vertex	3543		36
"	" " " " " " " " inner view	"		36
"	Parietal with conoidal ball	2121		22
"	" " " " " " " " inner view	"		22
188	Exfoliation from parietal & frontal	3451		35
199	Fragment of ball removed from brain	5555		47
200	Two view of fragment of ball	4150		42
201	Round ball lodged in cerebrum	1288		13
205	Ball embedded bet. sphenoid & frontal	1108		12
"	" " " " " " " " ester. view	"		12
"	Bullet lodged in brain 82 days	1027		11
Oppo. 207	Gumboot fractures of cranium <u>Plate</u>			
207	Cicatrix of perforation of skull		64	55
"	Diagram indicating relations of optic		65	55
213	Cranium fractured by fragment of skull	831		9
"	" " " " " " " "	2871		29
214	" " " " grape-shot	1318		14
"	Frontal bone fract ^d by shell	236		3
224	Fragments from parietal	2998		30
226	" removed from parietal	1666		17
233	" of temporal removed	411		5
240	" from parietal	4073		41
247	" " parietal	4744		44
"	Split ball and fragments of parietal	3131		32
248	Segment of Temporal	1824		19
251	" " frontal	1196		12
253	Section of fractured cranium	2565		26

First Surg. Volume contd

page		specimen	Figure	Drawer
253	Split ball and fragments of cranium	4964		45
"	Ball + fragments of cranium	3130		32
262	Depressed fracture of parietal	4256		42
"	Segment of frontal whence fragments were removed	3631		37
"	Segment of parietal with fragments	131		2
263	Segment of parietal, trephined	534		6
"	Calvaria trephined, and fragments	496		5
264	Section occipital, trephined	3040		31
"	Segment of vault of cranium, trephined	1333		14
265	Skull ball and trephined	2690		27
"	Disk and fragments of skull	2302		24
"	Segment of cranium, trephined	685		7
266	Skull cap, trephined	1310		14
267	Disk and fragments of parietal	2317		24
"	Calvaria trephined	924		10
268	" "	3308		34
"	Disk and fragments	3362		34
272	" " "	2383		24
278	" " "	1474		15
"	Disk with depressed fracture	422		5
280	Exfoliation from parietal	3452		35
283	Disk and fragments	5042		51
"	" " "	4049		41
"	" " "	4105		42
App 295	Hernia cerebri following shot fracture <u>Plate.</u>			
297	Skull cap with aperture (fungus cerebri)	3264		33
299	Skull trephined	3834		39
"	Segment of skull trephined	922		10
300	" " " fractured	2901		30
"	Skull cap trephined	1359		14
"	" " " " after view	"		14
301	Segment of frontal fractd	1297		13

First Surgical Volume cont^d

page		Specimen	Figure	Drawer
301	Segment of skull fractured	2072		21
303	Right parietal fractured	3859		39
"	" " " " external view	"		39
314	Coagulum in carotid	3179		32
315	Granulating surface a month after scalping		80	56
"	Portion of bullet extracted from cerebral hemisph. (after Howard)		82	56
318	Crania showing skull fracture	1013		11
"	Skull fractured by Bolas	972		10
"	Segment of parietal perforated	3220		33
"	Buckshot flattened on frontal	4473		43
319	Exterior view of trephine orifice	5024		45
"	Interior " " " " "	"		45
"	Exterior view of segment of frontal indented	2619		27
"	Interior " " " " " "	"		27
320	Holston's chisel		83	56
325	Destruction of eyes + orbital region	1016		11
326	Cranium with fract. of orbital region	2899		29
327	" " " " " "	2989		30
331	Ball with bone impacted	4408		43
349	Shot fracture of maxilla	1216		13
353	Ramus of lower jaw fractured	2482		25
354	Ball with impacted bone	4578		44
Opp 367	Gunshot wounds of face <u>Plate</u>			
371	Cicatrix after wound of chin	349		4
"	Result of cheiloplasty	560		6
372	Plastic operat. for deformity		66	55
374	Shot laceration of chin (Surg. Photo 186)		84	56
"	Cheiloplasty for preceding (Surg. Photo 170)		85	56
376	Appearance after loss of upp. maxilla	4655	86	56
"	Cap for holding up roof piece		67	55
"	Artificial roof of mouth		68	55
"	Nosepiece		69	55

First Surgical Volume Continued

page		Specimen	Figure	Drawer
376	Superior maxilla exfoliated			6
"	Appearance after 5 th operation		70	55
377	Deformity after gunshot wound of face		71	56
"	Result of plastic operation		72	56
378	Incisions in a plastic operation		73	56
392	Shot fracture of lower jaw	3542		36
393	Ligation of common carotid	3252		33
"	" " right "	2133		22
"	Coagulum in primary carotid	3409		35
396	Clot in primary carotid	508		6
"	Partial division of external carotid	2222		23
398	Coronoid bulb split on l. maxilla	4537		44
"	Iron wire removed from orbit	4516		44
400	Fracture of hyoid bone	299		3
Opp 402	Wounds of neck <u>Plate</u>			
413	Sloughing skull wound of neck		74	56
420	Shot wound of external carotid	3969		40
425	Disk in dorsal vertebrae	1160		12
431	Caries of cervical vertebrae	1867		19
438	Fracture of seventh dorsal	3030		31
439	Segment of Spinal Cord ulcerated	3190		32
"	Ball in spinal canal	2939		30
440	" " vertebral canal	3984		40
441	Pistol ball in dorsal	3780		38
443	Bullet in lumbar vertebrae	3739		38
444	" " " "	3588		36
"	" " " "	611		7
446	" " " "	2532		26
447	" " " "	3523		26
448	fragment of bullet in lumbar	683		7
452	shot fracture of cervical vertebrae	4086		41
462	musketeer ball grooved by impact with bone	4467		43

First Surgical Volume Continued.

page		Specimen	Figure	Number
473	Conoidal ball grooved longitudinally	4400		43
474	Flattened conoidal musket ball	4558		44
"	Sternum transversely fractured	34		1
"	Elongated ball, grooved	378		4
475	Scapula + portion of humerus	827		9
"	" " fractured	1217		13
476	" " "	178		2
480	Ball extracted from scapula	1579		16
481	Portion of lung perforated	1798		18
"	Ball flattened by impact of ball	2643		27
"	Contused rifle ball	4463		43
482	Clavicle fractured with ball	1210		13
483	United fracture of clavicle	2194		22
"	Scapula perforated, and ball	636		7
484	" " "	851		9
485	" " fractured	286		3
"	" " "	3638		37
"	humerus, scapula + ribs fract ^{ds}	1215		13
486	Scapula, clavicle + ribs "	245		3
Opp 486	Penetration of mediastinum <u>Plate</u>			
487	Sternum fractured	1073		11
"	" " "	2914		30
488	Ribs " "	2119		22
"	" " " Posterior view	"		22
489	Rifle ball deformed by impact	4479		43
"	Ribs fractured	2117		22
490	Lung collapsed after shot wd	846		9
"	Repair of floating ribs	845		9
492	Shot perforation of lung	2707		28
493	Ribs and portion of lung with ball	962		10
"	Ribs with pleuritic adhesions to lung	2636		27
494	Scarix of entrance wound (Ellis)		75	56

First Surgical Volume Contd

page		Specimen	Figure	Drawer
494	Scicatrix of exit wound, Ellis		76	56
Opp. 515	Shot wound of thorax with hornia <u>Plate</u>			
516	" " " " and abdomen <u>Plate</u>			
520	Heart and great vessels	5567		47
521	Oblique fracture of rib	3376		34
"	Perforation of subclavian	3377		34
522	Longitudinal fract. of clavicle	137		2
"	Fragments of sternum + clavicle	3760		38
534	Incised wound of heart	4870		45
"	" " " " sternum	4869		45
539	Innominate, carotid + subclavian with ligature	4331		43
540	Artery, carotid, subcl.; ligature	2812		29
"	Coarctation in left subclavian	4089		41
544	Ligation of subclavian	1684		17
545	Traumatic aneurism of r. axillary	2609		27
546	Subclavian ligated	4729		44
557	Scapula + ribs, wound of exit	2124		22
553	Ulceration of coat of axillary	2674		27
554	Portion of l. axillary; ulceration after ligation	2576		26
556	" " " showing sloughing	2835		29
559	Sequestra from left clavicle	3844		39
"	Acromial half of left clavicle, excised	372		4
561	Sequestrum from clavicle	4332		44
562	Portion of scapula removed	1090		11
563	Scapula with split ball	1211		13
"	Spine of left scapula fractured	2294		23
"	Coronoid ball removed from spine of scap.	"		23
564	Necrosed portions of scapula	415		5
"	Spine of scapula excised	794		8
"	Portions of scapula, clavicle humerus fract	720		8
567	Munkit ball flattened by impact.	4530		44
"	11 th rib perforated by carbine ball	3291		33

First Surgical Volume Cont^d

page		Specimen	Figure	Drawn
568	Rib showing yellow fracture	1141		12
"	Market ball from preceding	"		12
"	Fourth + fifth ribs comminuted	2183		22
"	Tenth + 11 th rib showing consolidated fract	1561		16
569	Ninth rib with loss of bone by shot	2423		25
"	Seventh rib showing cavity	877		9
576	Scapula perforated by pistol ball	1680		17
580	Watch spring dilator for sinuses	2453		25
582	Ball + piece of button extracted from lung	5968		50
"	Button removed from chest	5956		50
583	Ball removed from chest	563		6
"	Lung showing track of ball	1678		17
584	Ball with spicula of bone imbedded	1569		16
585	Pieces from wooden cloth ejected from lung	3990		40
586	Portion of tompon removed from lung	616 ²		7
"	10 th , 11 th + 12 th ribs comminuted by tompon	617		7
"	Button + wire of tompon in lung	616		7
587	Ball encysted near edge of lung	2014		21
"	Rifle ball + military button	4151		42
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194	Figure of C. H. Schullinger		597	68
Opp. 194	Osteomyelitis in fractured femur, <u>Plate</u>			
Opp. 196	Consolidated fractures of femur <u>Plate</u>			
Opp. 198	Consolidated " " " <u>Plate</u>			
201	Figure of Lint Beebe		598	68
202	" " Joslin		599	68
204	" " Wallace		600	68
Opp. 204	Obstructed femoral vein <u>Plate</u>			
207	Figure of Kendall		601	68
208	" " Baker		602	68
224	" " Lapham.		603	68

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page		Specimen	Figure	Drawer
224	Figure of Lapham with artificial legs		604	68
Opp 224	Tubular sequestra from amput. of femur <u>Plate</u>	1853 3100 144 4281		
Opp 226	Diseased stump of femur, <u>Plate</u> .			
Opp 228	Gangrene of the Medulla <u>Plate</u>			
Opp 242	Involucra of femur <u>Plate</u>	2602 1094 4196 3141		
243	Figure of Rush		605	68
"	" " " " with artificial legs		606	68
272	" " Dickey		607	68
278	" " Maxwell		608	68
Opp. 278	Osteomyelitis of femur <u>Plate</u>			
Opp. 280	Round ball in femur <u>Plate</u>	1076		
289	Figure of McLeaney		609	68
Opp 290	Result of osteomyelitis <u>Plate</u>	1889, 1860 1890.		
Opp 292	Gangrene of thigh stump <u>Plate</u>			
Opp 294	Femoral artery and femoral vein after amp. <u>Plate</u> .			
305	Figure of Jones		610	68
Opp 306	Shot fracture of middle 3 ^d of femur, <u>Plate</u>	2229		
307	Figure of Riley		611	69
311	" " Bowen		612	69
Opp 312	Separation of periosteum in osteomyelitis <u>Plate</u>			
Opp 314	Medullary abscesses of femur			
Opp 317	Involucra of bones of leg	4740 4172		
318	Figure of Rees		613	69
343	Desault's splint		614	69
"	Physics modification of Desault's splint		615	69
345	Bell's double inclined splint		616	69
"	Smith's anterior splint		617	69
346	" Suspension apparatus		618	69
"	" " " "		619	69
"	Hodgen's cradle splint		620	69
347	" splint applied		621	69
"	Swinburne's plan of applying extension		622	69

Third Surgical Volume contd

page		Specimen	Figure	Drawn
348	Hodgers suspension apparatus		623	69
"	Gurdon Bucks' apparatus		624	69
349	Langens apparatus.		625	69
Opp 356	Thigh stumps <u>Plate</u>	} 367 417 4317 3022 3573 2306		
357	Barnes method of treating retracted flaps			626
Opp 370	Results of short incision of kneejoints <u>Plate</u>			
371	Figure of Gray		627	69
372	Wound of entrance of knee (Schenck)		628	69
"	" " exit " " "		629	69
Opp 372	Ball lodged in condyle of femur <u>Plate</u>	6812		
373	Figure of Tomell		630	69
374	" " Golden		631	69
376	" " Hoffmann		632	69
377	" " Jordan		633	69
379	" " Schutte		634	69
379	" " Volgel		635	69
Opp 386	Excisions of kneejoints <u>Plate</u>			
395	Figure of Friel		636	69
415	Superficial of kneejoint (Simon)		637	69
"	" " " " "		638	69
416	" " " " , transverse		639	69
428	Figure of leg in case of Rall		640	69
Opp 428	Tabular sequentia re from tibia <u>Plate</u>	4337, 3284 3285 2099		
433	Figure of Kelly		641	69
434	" " Schrup		642	69
Opp 434	Portions of tibia sawn open <u>Plate</u>	6734		
437	Figure of Woodruff		643	69
443	" " Lahary		644	69
446	" " Fyler		645	69
Opp 478	Short laceration of leg <u>Plate</u>			
544	Figure of Bell		646	69
568	Petate fracture box		647	69

Third Surgical Volume contd

page		Specimen	Figure	Drawer
568	Fracture box used at Winchester Hoosp.		648	69
576	Adhesive plaster with perused ends		649	69
"	Fracture box with stump supported by adhesive plaster		650	69
579	Figure of leg, Dullahan		651	69
581	" " " Sutton		652	69
591	" " " Barber, outer view		653	69
"	" " " " anterior "		654	69
592	" " " Gaylord, outer view		655	69
"	" " " " inner "		656	69
593	" " " Roberts		657	69
"	" " " Fuller		658	69
Opp 596	Amputation at ankle joint. <u>Plate</u>			
613	Symes' amputation at ankle (Esnard)		659	69
"	Pirogoffs " " " (Esnard)		660	69
628	Chopart's amputation stump, anterior view		661	69
"	" " " " lateral "		662	69
639	" " " in foot (Esnard)		663	69
"	Lasfranco " " " "		664	69
697	Round musket ball		665	69
"	Buck and round musket ball		666	69
"	Springfield's rifled musket ball		667	69
"	Enfield " " "		668	69
"	Austrian rifle ball		669	69
"	Elongated bullet, caliber .71		670	69
"	" " " " .69		671	70
"	" " " " .57		672	70
"	Burnside rifle bullet cal. 54		673	70
"	Spencer " " " 56		674	70
"	Sharps carbine ball " 52		675	70
"	Greens' rifle ball " 53		676	70
"	Colts Army pistol bullet		677	70
Opp. 710	Distorted bullets <u>Plate</u>			

20 specimens.

Third Surgical Volume cont^d

page		Specimen	Figure	Drawer
Opp 712	Entrance and exit wounds <u>Plate</u>			
Opp. 714	" " " " <u>Plate</u>			
718	Conical ball, broken (Brenton)		678	70
Opp 741	Facial paralysis following shot wound <u>Plate</u>			
Opp 808	Traumatic aneurism <u>Plate</u>			
Opp 818	Femoral artery + gangrene of foot <u>Plate</u>			
Opp 850	Dry gangrene of feet <u>Plate</u>			
915	Hospital knapsack, wicker		32	54
"	Regulation Hosp. knapsack, 1862		680	70
"	Swynn's Field Companion		35	54
916	Medicine panier		33	54
"	" " , upper tray		34	54
917	Turnton's regimental Medicine wagon		684	70
"	Perot's medicine wagon		832	82
918	Antenneth " "		36	54
919	" " " side view		687	70
920	Regulation hospital tent.		688	70
"	Sibley tent		689	70
923	Satterlee regulation hand letter		17	53
"	Seat made by clasping hands		538	67
924	Halstead letter		19	53
925	Sanitary Commission Tent		18	53
"	Confederate letter		694	70
"	Schells letter		695	70
"	" " used as cot		696	70
926	Hand letter carriage		20	53
"	U. S. Army 2 horse letter		506	66
927	Lawrence Bradley & Parden carolit		509	66
928	British Crimean mule letter		510	66
929	" " carolit		511	66
"	" " mule chair or carolit		512	66
"	" " Army mule letter attached to pack oakdo		513	66

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page		specimen	Figure	Drawing
931	French littere folded		514	66
"	" carolit unfolded		21	53
945	Moses ambulance wagon		706	70
"	" " " " rear view		707	70
"	" " " " and tent		708	70
946	Finley two wheeled ambulance		54	55
"	" " " " " side view		53	55
947	Coolidge ambulance wagon		24	53
"	Tropler ambulance "		25	53
"	" " " " , rear view		26	54
948	" " " " longitud. sect.		714	70
"	Whelling or Rosecrans ambulance wagon		27	54
949	" " " " " rear view		28	54
"	New Coolidge ambulance wagon		717	70
950	" " " " " arrang ^d for two recumb. pat.		718	70
"	" " " " " " sitting pat.		719	71
952	Rucker ambulance wagon		720	71
953	" " " " " rear view		721	71
"	" " " " " arrang ^d for 4 recumb.		722	71
"	Body of Rucker amb. wag. arranged for ordinary use		723	71
954	Howard Ambulance wagon		724	71
"	" " " " " " rear view		725	71
"	springs for body or litter frame - - - -		726	71
956	Army wagon fitted as ambulance wag. Langin		727	71
"	Compound field ambulance wagon		728	71
958	Interior of an improvised hospital car		438	63
960	Long. Sect. of passenger car fitted as hosp. (Evans)		730	71
"	Modio of suspending litter by rubber rings in Harris' car		440	64
961	Transv. sect. hosp. car, O + A R R		441	64
"	Horiz " " " " " "		733	71
962	Lat " " " " " "		443	64
"	Transverse section of Harris' car		444	64
963	Horiz. Sect. of carman of Dr Barmann's train.		736	71

First Medical Volume - Appended Documents

page		Specimen	Figure	Drawing
Opp. 6	Region around Manassas <u>Plate</u>			
12	Map of Balls Bluff		49	54
16	Vicinity of Springfield, Mo		50	54
23	Battlefield of Mill Spring		51	55
25	Operations of Army of Tennessee Feb - June 1862		52	55
26	Finley two wheeled one horse amb.		53	55
"	" " " " " " " rear view		54	55
"	Wheeling or Rosecrans Ambulance		27	54
27	Fort Donelson and its approaches		55	55
Opp 40	Battlefield of Shiloh <u>Plate</u>			
Opp 52	Army of Potomac operations on Peninsula 1862 <u>Plate</u>			
Opp 58	" " " " " " " before Richmond <u>Plate</u>			
91	Diagram showing tent furnaces		56	55
Opp 96	Battlefield of Antietam <u>Plate</u>			
Opp 102	Fredericksburg, Va <u>Plate</u>			
Opp 140	Mil. Operations in Va, Ind + Penna <u>Plate</u>			
Opp 154	Walderness Va - Spottsylvania Va. <u>Plate</u>			
Opp 172	Petersburg + vicinity <u>Plate</u>			
Opp 256	Battlefield of Stones River <u>Plate</u>			
266	Topography of region about Chattanooga -		57	55
Opp 283	Chattanooga + Chickamauga <u>Plate</u>			
289	Vertical Section of US Hoop Railway car		29	54
"	Horiz " " " " " "		30	54
Opp 320	Georgia and the Carolinas, Shv. March, <u>Plate</u>			
Opp 331	Vicksburg + vicinity <u>Plate</u>			
Opp 335	New Orleans + Port Hudson <u>Plate</u>			
Opp 336	Mobile + vicinity <u>Plate</u>			
Opp 340	Pea Ridge battle field <u>Plate</u>			

Third Medical Volume

page		Specimens	Figures	Drawings
900	Seminary Hospital, Georgetown, basement		767	73
"	" " " " 1 st floor		768	73
"	" " " " 2+3 floors		769	73
902	Old Hollowell House Hosp. Alexandria		770	73
903	" " " " "		771	73
904	Broad & Cherry Sts, Phila.		772	73
905	" " " " "		773	73
"	" " " " "		774	73
905	Good Samaritan Hosp. St Louis		775	73
"	" " " " "		776	73
906	" " " " "		777	73
907	Marian Hospital St Louis		778	73
"	" " " " "		779	73
"	" " " " "		780	73
908	Side view of Claysville, Pavillions		781	73
911	Hospital McKimmanville Balt ^e		782	73
912	Campbell Hosp., Washington		783	74
913	" " " "		784	74
914	Carver " "		785	74
915	Emory " "		786	74
916	Hilton Head Hosp. S. C.		787	74
917	Judiciary Square hosp. Washington DC		788	74
918	" " " "		789	75
919	" " " "		790	75
921	Chestnut Hospital, Chestnut Pa		791	where?
923	Summit House Hosp. Pa		792	75
925	Tilton Hospital, Wilmington Del		793	75
927	Cuyler " Germantown Pa		794	75
929	Satherlee " Phila, Pa		795	75
931	" " " "		796	76
933	Mower " "		797	76
936	Stanton " Washington DC		798	76

page		Specimen	Figures	Drawings
937	Armsory Square Hospital, Wash. DC		799	76
938	Hampton Hosp., Fort Monroe		800	76
940	Levil General Hosp. Portsmouth Good R. I.		801	77
941	Harwood Hosp. Wash. DC		802	77
942	Hammond Hosp. Point Lookout Md		803	77
944	Hospital pavillon - Plan + side		804	77
945	" " - Ventilation		805	77
946	Sidgwick Hosp. - Greenville		806	78
947	" " "		807	78
948	" " "		808	78
950	Hicks " Balt ^e		809	78
951	Waterclosets		810	78

Specimens No.	Museum Catalogue	Circulars				Surgical History		
		2	3	6	7	I.	II.	III.
1							582	
4						122	931	
6	311			41				
9		102						
14							540	
19		35		6				105
24	10			12		167		
26							754	
27								184
33								<i>but not used.</i>
34						474		
42								723
59	352			37				
64						122	978	
67								85
69						122	960	
71	233	21		75				99
72							870	
73						122	767	
76	352			33				721
77	360							
81	248							155
84	247				41			151
86	236	81						
88	492			29				
90	353							
Sect IV. 19							256	
On plates								
15		<i>See plate 51 opp. p. 872</i>				<i>Second Surg. Vol</i>		
81		"	"	6	"	<i>Circular 7</i>		
88		"	"	7	"	<i>Second Surg. Vol.</i>		

Specimen No.	Museum Catalogue	Circulars				Surgical History			
		2	3	6	7	I	II	III	
107					51			156	See also 3734
111									but not used *
116							317		
119									but not used *
123							617		
125	239			74					
128	312								
130						38			
131						262			
132							784		
137						522			
149						450			
150						450			
152							587		but not used. *
153	246	46						109	
157							1003		
160							759		
161	26					165			
163							762		
166							787		
171								17	
172									but not used *
178	76			30		476			
183	11			12		131			
189									but not used *
190							538		
On plates									
107									See plate 47 opp. p. 762 See
142									See Plate XLVII opp. p. 762 Second Surg. Vol.
144									" Fig. 2 Plate LXXX opp. p. 224 Third Surg. Vol.
172									" Plate XXXVII opp. p. 225 Second Surg. Vol.

Specimen No.	Museum Catalogue	Circulars					Surgical History		
		2	3	6	7	I	II	III.	
202							892		
209	614								
211								but not used	
214	441							604	
224	10			13		168			
227								29	
230							247		
233								186	
234							491		
235						17			
236						214			
240								197	
245						486			
250								but not used	
252								152	
253								583	
255								192	
271							912		
286						485			
293						589			
294								278	
295							486		
299						400			

On plate
209

On plate ^{LXXVII} opp p. 710 Third Surg. Vol.

Specimen Nos	Museum Catalogue	Circulars				Surgical History			
		2	3	6	7	I	II	III	
303									Not used
305	271								
309							479		
313								480	
319								721	
322							772		
327	154						871		
328	245	36						106	
329	244	37						110	
333		97							
334						125			
338							955		
343							886		
346								658	
347	113						641		
349						371			
350							784		
354								380	
356								383	
370								193	
371									Not used.
372						559			
378						474			
383							689		
387	110						593		
394								209	
On plate									
367									See Fig. 1 Plate LXXIII of p. 356 Third Surg. Vol.

Specimen Nos	Museum Catalogue	Circulars				Surgical History		
		2	3	6	7	I	II	III
400	244	49						117
403								317
405								720
406								720
411						233		
415						564		
417								309
420								429
421							233	
422						278		
431							233	
432							233	
435							880	
437							1010	
440								<i>Not used.</i>
458	156						873	
465		83						
466		66						
477								317
481	384							545
486							753	
487							1004	
496						263		

on plate

417

See Fig. 2 Plate LXXIII opp. p. 356 Third Surg. Vol.

Specimens Nos	Museum Catalogue	Circulars				Surgical History		
		2	3	6	7	I	II	III
600								392
602								<i>Not used</i>
607								396
611						444		
613						122		
616						586		
617						586		
622								83
629	336							392
633							575	
634								515
636						483		
646						144		
662						144		
666								276
671							250	
678							843	
680								
682								<i>Not used.</i>
683						448		
685						265		
688						448	699	
694								77

On plate

693

On plate opp p. 710 Third Surg. Vol.

Specimen No	Museum Catalogue	Circulars				Surgical History		
		2	3	6	7	I	II	III
811							513	
815								719
819							{ 242 295	
821						686	686	
823						854	954	
827						475		
828								Not used
831						213		
838	155						866	
840	247	38						104
841							70	
842						885	885	
845	77			23		490		
846						490		
851						484		
852							174	
858								57
863								173
877						569		
880						987	987	
882							241	
897								Not used
898								767

Misc Sect

824 Loricular No 9 p. 33.

Specimen №	Museum Catalogue	Circulars				Surgical History		
		2	3	6	7	I	II	III
902							372	
908								Not used
910							135	
914								Not used
916	260							
922						299		
924						267		
934							225	
951							322	
962						493		
969						779	779	
970	33							
972						318		
974						133		
983								382
985							220	
987							244	
988							220	
999							593	
Misc. Sect.								
914								702
On plates								
925		See Plate 41 opp. p. 872 Second Surg. Vol						
998		" " 41 " " " " " "						

Specimen Nos	Museum Catalogue	Circulars				Surgical History		
		2	3	6	7	I	II	III
1004								44
1012							243	
1013						318		
1015								<i>Not used</i>
1016						325		
1017							761	
1020					38			139
1024								44
1025								529
1027	604					205		
1042	281			36				
1043								192
1048								<i>Not used</i>
1050	153						885	
1053	358							
1057								652
1060							243	
1064								723
1065								392
1073	76			23		487		
1076								
1082	91			30				<i>but cannot be found</i>
1089							954	
1090	79					562		
1094								
1096								173
1099								<i>Not used</i>
Amat Ser. 1092								<i>Not used</i>
1099								<i>Not used</i>
On plates								
1076								<i>See Plate XLII opp. p. 280 Third Surg. Vol.</i>
1094								<i>See Fig. 2 Plate LXX opp. p. 242 Third Surg. Vol.</i>

Specimen Nos.	Museum Catalogue	Circulars				Surgical History.		
		2	3	6	7	I	II	III.
1108	28			15		205		
1112							670	
1117								Not used.
1118							580	
1123	617						251	
1128								Not used
1141						568		
1147							698	
1148	233			34	26			{ 131 722
1152								Not used
1155							850	
1160	68			41		425		
1161	280			35				
1179							762	
1183							318	
1188							489	
1189							956	
1192	246	50		75				113
1196						251		
1197								Not used
1198							246	
1199						123		
<i>Anat. Ser.</i>								
1104								where published?
1106								" "
<i>On plates</i>								
1148								See Plate VI Circular 7
1153								" Fig. 1 Plate LIX opp. p. 224 Third Surg. Vol.

Specimen Nos	Museum Catalogue	Circulars				Surgical History		
		2	3	6	7	I	II	III
1204							68	
1205							762	
1206	100			56				
1210						482	475	
1211						563		
1212							244	
1213								Not used
1215						485		
1216						349		
1217						475		
1223						170		
1231							71	a and b.
1232							133	
1233								225
1240								Not used
1245							249	
1246							242	
1247								Not used
1248		113						78
1249								441
1252							924	
1253		79						
1257	9			13		168		
1263								305
1282							861	
1285								77
1288						201		
1291		68						
1293	26			14		181		
1296								176
1297						301		

On plates

1234 See Plate XLVI opp. p. 640 Second Surg. Vol.
 1236 " " LXXVIII " " 710 Third Surg. Vol.
 1266 " " XLVIII " " 762 Second " "

Specimens Nos.	Museum Catalogue	Circulars				Surgical History		
		2	3	6	7	I	II	III
1300		72						
1307								454
1309							791	
1310						266		
1318	30			16		214		
1325	276							
1326								453
1331							49	
1332							49	
1333						264		
1334							283	
1335	373			38				
1341							931	
1342								<i>Not used</i>
1343		75						
1347								530
1353							246	
1354								204
1357								<i>Not used</i>
1359						300		
1373								216
1378							848	
1379					28			137
1386							472	
1391							245	
1393								<i>Not used</i>
1399	329			36				380

on plates

1309 See Plate 41 opp. p. 872 Second Surg. Vol.
 1365 See " 41 " " 872 " " "

Specimen Nos	Museum Catalogue	Circulars				Surgical History			
		2	3	6	7	I	II	III	
1560									Not used
1516									Not used
1519							222		
1522								209	
1526								492	
1530								629	
1536								192	
1539								209	
1541							698		
1542								515	
1551									Not used
1560							490		
1561						568			
1563									Not used.
1568	7			10					
1569	614					584	36		
1579						480			
1582	391								

On plate
1568

See Plate opp. p. 143 First Surg. Vol.

Specimens Nos	Museum Catalogue	Circulars.				Surgical History		
		2	3	6	7	I	II	III
1602		78						
1603							237	
1612	33			40		33		
1616		86						
1631								650
1634							759	
1636								<i>Not used.</i>
1641							217	
1642							248	
1643	269			35				
1645							134	
1646							136	
1647							136	
1656							222	
1659								81
1660						111		
1661		81						83
1662								721
1664							783	
1666						226		
1672	35			40		17		
1673	13			14		168		
1675								<i>Not used</i>
1678						583		
1680						576		
1684						544		

On plates

1604 *Second Surgical Vol. opp. p. 184*
 1687 " " " " " 280

Specimen Nos	Museum Catalogue	Circulars				Surgical History		
		2	3	6	7	I	II	III
1703							546	
1707							770	
1715							551	
1716							325	
1726								724
1727								
1728		79				170		
1729							862	
1730							584	
1735	490						168	
1738	90			56			552	
1741								Not used
1743							216	
1747		76						
1758							294	
1760								18
1761								186
1767							553	
1770								660
1772							67	
1773							162	
1782							102	
1784								650
1788	260			34				
1789							185	
1790								Not used.
1794							226	
1795							245	
1798						481		

Specimen Nos	Museum Catalogue	Circulars					Surgical History		
		2	3	6	7	I	II	III	
1806							754		
1810								184	
1824						248			
1843								Not used	
1850								Not used	
1853	309			53					
1865							962		
1867						431			
1874							927		
1876							927		
1879								23	

on plates

1853	See Plate LIXIX opp. p. 224 Third Surg. Vol.
1860	" " XLIII " " 290 " " "
1889	" " " " " " " "
1890	" " " " " " " "

Specimens Nos	Museum Catalogue	Circulars.				Surgical History		
		2	3	6	7	I	II	III
1907	267			33				
1908							78	
1909	336						394	
1910							453	
1913							980	
1917							776	
1920							431	
1922						145		
1923						146		
1926	490						174	
1931							550	
1932		75						
1935							186	
1936							436	
1938	278			34				
1951						160		
1952							512	
1953							990	
1956	335			59			396	
1962							530	
1967							<i>Not used.</i>	
1968		71					81	
1971							241	
1991							719	
1995							887	
1998							719	
1999							544	

Specimen Nos.	Museum Catalogue	Circulars				Surgical History		
		2	3	6	7	I	II	III
2000	6			10		125		
2009								Not used
2014						587		
2015							220	
2017							920	
2018								766
2020								43
2022								539
2024						124		
2028								603
2029							527	
2030	315			58				387
2033								310
2036								Not used
2040							861	
2047								31
2063							783	
2069							779	
2070								186
2072						301		
2081						58		
2082							641	
2085								43
2089								Not used
2093							304	
2094							339	754
2097								Not used

on plates

2099

See Plate LXXI opp. p. 316 (Think Surgical Volume)

Specimens Nos.	Museum Catalogue	Circulars				Surgical History		
		2	3	6	7	I	II	III
2104							790	
2108								449
2113	489						19	
2117						489		
2119						488		
2121	14			15		181		
2124						551		
2133						393		
2134	323			36				
2144							847	
2146							669	
2153								241
2158								<i>Not used</i>
2159								200
2160								724
2163	522							678
2170		77						
2174								80
2175							645	
2176								724
2178								<i>Not used</i>
2179	34			41		32		
2180							591	
2182	270							
2183						568		
2184								436
2186							488	
2188								583
2189							841	
2190							780	
2192							844	
2193							476	
2194						483		
2198								81

on plates
2167

See Plate XXIX opp. p. 194 Third Surg. Vol.

Specimens Nos	Museum Catalogue	Circulars					Surgical History			
		2	3	6	7	I	II	III		
2201										Not used
2206								934		
2210						56				
2213	487							134		
2214								103		
2216								102		
2217								103		
2222						396				
2224								847		
2230										Not used
2232									273	
2241								238		
2249									45	
2250									45	
2254										Not used
2258								42		
2259								61		
2260								569		
2273					29				136	
2274										Not used
2278								881		
2279								184		
2283									17	
2284									520	
2288					41				147	
2292								825		
2293								880		
2294							563			
2296								959		
2297								955		
2298	563*				47*				597	from Photos

On plates

- 2209 See Plate XLVII opp. p. 762 Second Surg. Vol.
- 2229 " " LXXVI " " 306 Third " "
- 2241 " " LXXVIII " " 710 Third " "
- 2246 " " XX " " 294 Third Surgical Vol.
- ~~2249 See Plate XX Third Surg. Vol. opp. p. 294~~
- ~~2250 " " " " " " " " " "~~

Specimens Nos	Museum Catalogue	Circulars				Surgical History		
		2	3	6	7	I	II	III
2302						265		
2309		74						
2313	8			11				
2317						267		
2323							631	
2344								243
2345						92		
2351							1003	
2353	616							
2360							584	
2363							589	
2369								Not used
2374								82
2383						272		
2386							935	
2398								84

on plates

2306

See Fig. 6, Plate LXXXIII opp. p. 356 Third Surg. Volume

Specimens Nos	Museum Catalogue	Circulars	Surgical History		Not used
2405					Not used
2412					Not used
2416					Not used
2423			569	173	
2424				173	
2425	489			173	
2430				159	
2432				538	See cut of Spec. 190
2433					Not used
2434				667	
2453			580		
2455					665
2462				588	
2463				780	
2465				888	
2466				522	
2470					521
2478	158			869	
2479				521	
2480				955	
2481					Not used
2482			353		
2483				879	
2488					79
2492			160		

Specimens Nos	Museum Catalogue	Circulars				Surgical History		
		2	3	6	7	I	II	III
2508							960	
2510							959	
2511							646	
2512							363	
2516								Not published
2518							699	
2522								Not published
2523						163		
2528		80						
2531	92						619	
2532						446		
2541							511	
2542							248	
2545							441	
2552								447
2557							244	
2560							410	
2564							641	724
2565						253		
2566							767	
2568								Not published
2569								699
2576						554		
2582							880	
2583							891	
2587								514
2590	99						543	543 719
2592								Not published
2593							884	
2594	385							545
2595								Not published
2599							540	
On plates								
2567								

See

See Plate VIII opp. p 280 Second Army. Volume

Specimens Nos	Museum Catalogue	Circulars				Surgical History			
		2	3	6	7	I	II	III	
2602									Not used
2604								463	
2606							646		
2607								772	
2609						545			
2618		45						107	
2619						319			
2620								428	
2623						123			
2625							566		
2630						493			
2637									Not used
2642									Not used
2643						481			
2645	610								
2648									Not used
2651						593			
2656									Not used
2669								11	
2672								788	
2673						57			
2674						553			
2685				81					
2690						265			
2696						265	510		

On plates

2602

See Plate LXX opp. p. 242 Third Surg. Vol.

2645

" " LXXVIII opp. p. 710 Third Surg. Vol.

Specimens Nos.	Museum Catalogue	Circulars.				Surgical History			
		2	3	6	7	I	II	III	
2704									Not used
2707						492			
2708									Not used
2713									Not used
2728							259		
2735	611					589			
2744						161			
2746								513	
2747						147			
2749	151			30			842		but cannot be found
2761							937		
2770							590		
2771									Not used
2778	400			53				407	
2783	422							606	
2786							1007		
2787							843		
2792							489		

On plates

2749

See Plate XIX opp. p. 842 Second Surg. Vol.

Specimens Nos.	Museum Catalogue	Circulars				Surgical History		
		2	3	6	7	I	II	III
2802								309
2810							960	
2812						540		
2816								205
2819		43						109
2822								Not used
2823								Not used
2830								Not used
2835						556		
2839								Not used
2847							740	
2849							569	
2852							787	
2854							911	
2857								596
2862						49		
2867								449
2869								Not used
2871	12			15		213		
2875								Not used
2876						49		
2881							1001	
2884							160	
2899						326		
On plates								
2813								See Plate LXXVIII opp. p. 710 Third Surg. Vol.
2822								" " XLVI " " 640 Second " "
2869								" " XXXVI opp. p. 112 Second " "

Specimens Nos	Museum Catalogue	Circulars				Surgical History		
		2	3	6	7	I	II	III
2901						300		
2902							248	
2903							617	
2914						487		
2920						111		
2932								Not used
2933								Not used
2939	64			21		439		
2940								454
2947								205
2954							1021	
2956								454
2964						106		
2966								244
2967								Not used
2970						43		
2977								Not used
2983	421							
2985							960	
2987							1007	
2989						327		
2994								Not used
2996								Not used
2998						224		

Specimen Nos.	Museum Catalogue	Circulars				Surgical History		
		2	3	6	7	I	II	III
3001							249	
3007								Not used
3019			127					
3023							739	
3025	391							
3026							869	
3027								243
3028	595							195
3030						438		
3033							589	
3040						264		
3046								392
3047							521	
3049	245	52						118
3054								Not used
3075								Not used
3076							179	
3080					30			133
3085							950	
3086							950	
3087							985	
3088							747	
3098					40			150
3099								Not used
On plates								
3022								See Fig. 4 Plate LXXIII opp. p. 356 Third Surg. Vol
3028								" Plate LXXVIII opp. p. 710 " " "

Specimens Nos	Museum Catalogue	Circulars.				Surgical History		
		2	3	6	7	I	II	III
3100	308							
3104	308							
3123							133	
3130						253		
3131						247		
3136								Not used
3141								Not used
3143		106						85
3144							637	
3146							345	
3148								Not used
3153						92		
3161							573	
3166								464
3174						589		
3175	332							
3179						314		
3190						439		
3199								23

On plates

3100 See Fig. 3 Plate LXIX opp. p. 224 Third Surg. Vol.
 3141 " " 4 " LXX " " " " " "

Specimen Nos	Museum Catalogue	Circulars				Surgical History			
		2	3	6	7	I	II	III	
3301									Not used
3307	35			40		19			
3308						268			
3311								650	
3318								541	
3331							649		
3337								448	
3339								176	
3342	300			53					
3349							35		
3353									Not used
3357									Not used
3362						268			
3363							762		
3373									Not used
3375	246	41		74				102	
3376						521			
3377						521			
3378							67		
3379							67		
3381							491		
3382								522	
3385									Not used
3386									Not used
3388						588			

Specimens Nos.	Museum Catalogue	Circulars				Surgical History		
		2	3	6	7	I	II	III
3401							241	
3405							551	
3406						143		
3408							216	
3409						393		
3412							958	
3415						169		
3419		74						
3433		98						
3440						55		
3451	20			12		188		
3452	11			16		280		
3453						60		
3464							334	
3465								Not used
3470								Not used
3485								Not used
3487								Not used
3497							962	

on plates

3466

See Plate 41 opp. p. 872 Second Surg. Vol.

Specimens Nos.	Museum Catalogue	Circulars				Surgical History			
		2	3	6	7	I	II	III	
3505									Not used
3518									Not used
3520		114							
3523						447			
3527	489						156		
3531							219		
3532							222		
3540		71							720
3542						392			
3543	15			14		181			
3549									436
3556							862		
3558									279
3568							247		
3576									Not used
3581							490		
3583	58			28		444			
3584							1005		
3586							247		
3593	245	45							109
3597							336		
3598	308								
3599									279
Sect III 3500			260						
" " 3513			266						
on plates									
3513									See Fig. 5 Plate LXXIII opp. p. 356 Third Surg. Vol
3585									See Plate XLV opp. p. 488 Second Surg. Vol

Specimens Nos	Museum Catalogue	Circulars				Surgical History		
		2	3	6	7	I	II	III
3601								53
3602							887	
3603								513
3604	393			38				
3606							868	
3608							689	
3609								<i>Not used</i>
3611	110							
3615							880	
3624	107						588	
3628	106							
3630								775
3631						262		
3632		87						
3635								<i>Not used</i>
3636		73						
3638						485		
3639						146		
3644								522
3645							450	
3647								547
3651							861	
3652							685	
3666							951	
3669								<i>Not used</i>
3672							929	
3679							442	
3684	34							
3685						19		
3686							961	
3690							1010	
3693								492
3696								

on plate
3686

See Plate XLVIII opp. p. 782 Surg. Volume.

Specimen Nos	Museum Catalogue	Circulars.				Surgical History		
		2	3	6	7	I	II	III
3703							168	
3709	342				49			155
3712								Not used
3713							886	
3714	400							
3716		53						118
3727								Not used
3732								596
3734					51			156
3736						588		
3738					48			158
3739						443		
3749							48	
3751							237	
3752							293	
3760						523		
3780						441		
3789		72						
3790								Not used
3796						450		
3797		69						

On plates

~~3709~~

~~See Plate~~

3727

See Plate XLVIII opp p. 782 Second Surg. Vol

Specimens Nos	Museum Catalogue	Circulars				Surgical History			
		2	3	6	7	I	II	III	
3801									Not used
3802							530		
3804									Not used
3806		68							
3807							668		
3813							218		
3818								540	
3819							240		
3825									Not used
3826							219		
3834						299			
3844						559			
3849		93							
3851									
3854								205	
3859	21			17		303			
3863						21			
3864									Not used
3865									Not used
3869							512		
3874	271								
3881								185	
3882								185	
3885									
3889							930		

Specimen Nos	Museum Catalogue	Circulars				Surgical History		
		2	3	6	7	I	II	III
3900								Not used
3901							841	Not used
3907	245	49						116
3912	158						867	
3926								514
3931		84						86
3948							870	
3949	152						846	
3951								83
3952							717	
3969						420		
3972								44
3975							292	
3983								540
3984						440		
3986								40
3989	495							
3990						585		

On plate

3991

See Plate XX opp p 294 Third Surg. Vol.

Specimens Nos	Museum Catalogue	Circulars				Surgical History		
		2	3	6	7	I	II	III
4006							291	
4009								<i>Not used</i>
4016							691	
4018								464
4023							535	
4027							1021	
4048	246	46						110
4049						283		
4052								551
4054								528
4066							418	
4071	357			36				
4073						240		
4076							238	
4079							421	
4081								<i>Not used</i>
4086						452		
4089						540		
4090	51							

Specimens Nos	Museum Catalogue	Circulars				Surgical History		
		2	3	6	7	I	II	III.
4101								454
4103								Not used
4105						283		
4107								Not used
4108							739	
4109							721	
4115							615	
4120								225
4121	322			38				
4124							617	
4126							619	
4129	361							
4130								Not used
4142							718	
4144							936	
4149							631	
4150	614					200		
4151						587		
4161								Not used
4170								Not used
4171							239	
4172								not used
4178						123		
4179								720
4182							925	
4183	590							cannot be found
4186							931	
4191								671
4193								428
4194						149		
4195							770	
4196								Not used

On plates

- 4130 See Plate XXXV opp p. 223 Second Surg. Vol.
- 4151 " " LXXVIII opp. p. 710 Third Surg. Vol.
- 4170 See Plate XLIV opp. p. 788 Second Surg. Vol.
- 4172 " " LXXII opp. p. 317 Third Surg. Vol.
- 4196 See Fig 3. Plate LXX opp. p. 242 Third Surg. Vol.

Specimen Nos	Museum Catalogue	Circulars				Surgical History		
		2	3	6	7	I	II	III
4201								171
4203							530	
4205								30
4206						18		
4211								<i>Not used</i>
4212	335			60				393
4213		82						
4218								598
4225	400			53				478
4235							953	
4237					39			142
4240								<i>Not used</i>
4243								493
4248								552
4255						169		
4256						262		
4258							249	
4267		73						
4279	614							
4280							830	
4281								<i>Not used</i>
4287							885	

On plates

4240

See Second Surgical Vol. Plate opp. p. 133

4279

" Plate LXXVIII opp. p. 710 Third Surg. Vol

4281

" Fig. 4 Plate LXXIX opp. p. 224 Third Surg. Vol.

Specimens Nos	Museum Catalogue	Circulars				Surgical History		
		2	3	6	7	I	II	III
4305								479
4318								520
4329								57
4330								Not used
4331						539		
4332						561		
4333								Not used
4341								171
4343							527	
4344	6			11		148		
4348						125		
4350								Not used
4351						54		
4352							715	
4360							936	
4362							1022	
4365							935	
4369								597
4371								462
4373								538
4378							938	
4380							1022	
4382								
4386	248				42			145
4388								Not used
4389							72	
4390							72	
4393								Not used
4394							271	
4399					42	593		

In plates

4317	See Fig. 3 Plate L III opp. p. 356 Third Surg. Vol
4333	See Plate XLVII opp. p. 762 Second Surg. Vol
4337	" " LXXI " " 316 Third " "
4386	See Plate III in Circular 7.
4389	" " III Second Surg. Vol. opp. p. 113
4390	" " II " " " " 72.
4394	" " VII " " " " 272.

Specimens Nos	Museum Catalogue	Circulars					Surgical History		
		2	3	6	7	I	II	III	
4400	604					473			
4403	612								
4408						331			
4417	595						11		
4424	600						669		
4428								Not used	
4429							307		
4434						589			
4435	600								
4455	621								
4457							240		
4459							250		
4463						481			
4467						462			
4472								22	
4473	597					318			
4475	602								
4479						489			
4483	605					451			
4484							155		
4488						590			
4489							307		
4494								491	

On plates

See Plate LXXVIII *op. p.* 710 *Third Surg Vol*

4400	"	"	"	"	"	"	"	"
4403	"	"	"	"	"	"	"	"
4411	"	"	"	"	"	"	"	"
4423	"	"	"	"	"	"	"	"
4435	"	"	"	"	"	"	"	"
4483	"	"	"	"	"	"	"	"

Specimens Nos	Museum catalogue	Circulars					Surgical History		
		2	3	6	7	I	II	III	
4503						590			
4505							476		
4508								Not used	
4516	587					398			
4518						354			
4527						92			
4530						567			
4537	607					398			
4543								Not used	
4553	591							24	
4556								Not used	
4558	606					474			
4561	595							{ ²⁴ 402	
4562	606								
4568	598								
4569							919		
4580								583	
4582								698	
4587								698	
4593								699	
4594								698	
4596								697	
On plates									
4537		See Plate LXXVIII opp. p. 710 Third Surg. Vol.							
4553		"	"	"	"	"	"	"	
4558		"	"	"	"	"	"	"	
4564		"	"	"	"	"	"	"	
4565		"	"	"	"	"	"	"	

Specimens Nos	Museum Catalogue	Circulars				Surgical History		
		2	3	6	7	I	II	III
4610	589							700
4621								700
4621								702
4622							11	
4623							232	
4655						376		See <u>Fig. 86.</u>
4657						593		
4680							821	
4688							302	
4703								723
4715	607							
4727			160					
4729						546		
4730								Not used
4732						627		
4735			160					
4736			160					cannot be found
4744						247		
4747			268					
4762			258					
4763								Not used
4765								700
4779								Not used
4783							968	
On plates								
4712								See Plate opp. p. 280 Second Surgical Volume
4730								" " " " 22 First Surgical Volume
4740								" " LXXII opp. p. 317 Third Surg. Volume

Specimens Nos	Museum Catalogue	Circulars				Surgical History		
		2	3	6	7	I	II	III
4803			256					
4817						60		
4830							376	
4859								Not used
4861			125					
4867							42	
4869						534		
4870						534		
4873								Not used
4910								889
4914			205					
4930								85
4941		113						
4943						123		
4954								152
4957								604
4964						253		
5004						50	939	
5024						319		
5041			259					
5042						283		
5045								Not used
5052								Not used
on plates								
5019		See Plate VII opp p. 272 Second Surg. Vol						
5041		" " VIII " " 280 " " "						

Specimens №	Museum Catalogue	Circulars				Surgical History			
		2	3	6	7	I	II	III	
5116									Not used
5117									Not used
5256			239						
5257			61						
5333									Not used
5334									Not used
5335			10						
5337									Not used
5442		39						108	
5447									Not used
5460									Not used.
5473			8						
5489		61	229					122	
5498		28						97	
5499		27						98	

Specimens Nos.	Museum Catalogue	Circulars				Surgical History		
		2	3	6	7	I	II	III
5500		43						104
5512								
5516								
5517			115					
5518		93						
5520			260					
5524			250				175	
5527							376	
5531			163					
5538								
5539							101	
5553			163					
5555						199		
5558			209					305
5564			17					
5567			34			520		
5568								
5572			258					
5574							822	
5575			257					
5576		120	228					122
5579								
5580								538
5582			119					
5583								
5584								
5587						105		
5588			226					
5590								114
5594			225					
5595								
5596							188	
5599							546	

Not

On plates

5518

5520

Specimens No.	Museum catalogue no.	Binoculars				Surgical History		
		2	3	6	7	1	2	3
5600							18	
5638			226					
5639								Not used
5640								Not used
5641			156					
5642			146					
5643							33	
5644			148					
5653							44	Not used
5654			147					
5655							563	
5657							594	
5658			231					120
5661			15					
5663			72					
5665								Not used
5673			153					
5674			201					
5683								Not used
5684			216					153
5689							62	
5691			70					
5692								Not used
5695			15					

Specimens No.	Museum catalogue	Circulars				Surgical History		
		2	3	6	7	1	2	3
5707			11					
5711							594	
5720			54					
5721			122					
5724			130					
5731			117					
5735			246					
5738			37					
5756								Not used
5758								Not used
5863								Not used
5877								Not used
5884								123
5907			149					
5908			150					
5923								Not used
5926								Not used
5928								Not used
5931			260					
5946								153
5948							19	
5956							582	
5965							376	
5967								Not used
5968							582	
Our plate								
5931								See Plate VII opp p. 272 Second Surg. Vol.

Specimens No	Museum catalogued	Circulans				Surgical History				
		2	3	6	7	1	2	3		
6055									Not used	
6056									596	
6063									Not used	
6064									Not used	
6067								105		
on plate										
6188		See plate opp. p. 23 Second Surg. Vol.								
6203									Not used	
6204									Not used	
6207									Not used	
6210									Not used	
6216									Not used	
6217									Not used	
6224									Not used	
6238									Not used	
6248									Not used	
6265									Not used	
6273									Not used	
6277									Not used	
6282								284		
6292								275		
6293									Not used	
6299									Not used	
on plates										
6203		See Plate opp. p. 272 Second Surgical Vol								
6211		See Plate " " 280 " " "								
6269		" " " " 205 " " "								

Specimens No	Museum Catalogue	buculars				Surgical Histories			
		2	3	6	7	1	2	3	
6327									Not used
6329							299		
6330							299		
6334							300		
6335									Not used
6336							324	754	
6359							932		
6392									Not used
On plates									
6309		See Plate L opp. p. 668				Second Surg. Vol			
6312		"	"	L	"	"	"	"	
6401									Not used
6452									Not used
6513								121	
6531								630	
6569								544	
6581									Not used
On plate									
6596		See Plate LK opp. p. 182 (Third Surg. Volume)							

Woodcuts of Figures used in Publications of Surgeon General's Office

Figure No	Subject	Publication	Page	Draw-er
1	O'Leary's Case of excision of femur	biicul. 2	16	53
2	" " " " " "	" 2	16	"
3	Femur shattered by	" 2	40	"
4	Incision in excision of head of femur (McCall)	" 2	44	"
	" " " " " "	3 Surg. Vol.	107	"
5	Upper part of femur destroyed (after Ashurst)	biicular 2	111	"
6	Draining for excision of head of femur	" 2	130	"
7	Bracketed splint for " " " " "	" 2	130	"
8	Thermograph in case of fract. of cervical vertebra	" 3	130	"
9	" " " " arrow wound	" 3	150	"
10	Barbed Indian arrow head	" 3	152	"
11	Wire loop for extracting arrow head	" 3	162	"
12	Wire twisters, Dr Bello	" 3	162	"
13	Wire loop twisted for snaring arrow heads	" 3	162	"
14	Rugine for subperiosteal operations	" 3	281	"
15	Stump 3 months after operation	" 6	49	"
16	Excision at shoulder joint (Reardon)	" 6	56	"
17	Regulation hand letter Spec. 7204	" 6	81	"
	" " " " " "	{ 3 ^d Surg. Vol	923	"
18	Sanitary Commission folding letter	{ biic. 6	81	"
	" " " " "	{ 3 Surg Vol	925	"
19	Halstead letter	{ biic. 6	81	"
	" "	{ 3 Surg. Vol.	924	"
20	Hand letter carriage	{ biic. 6	81	"
	" " "	{ 3 ^d Surg. Vol	926	"
21	Cacolet	{ biic. 6	82	"
	"	{ " 9	10	"
	"	{ 3 ^d Surg. V.	931	"
22	Wounded transported by cacolets	biic. 6	82	"
23	" " " horse letter	" 6	82	"

Woodcuts of Figures continued.

Fig. No.	Subject	Publication	page	Drawer
24	Coolidge Ambulance	bic. 6	83	53
		{ 3 ^d Surg. Vol	947	"
25	Triplex ambulance, side view	bic. 6	83	"
		{ 3 ^d Surg. V.	947	"
26	Triplex ambulance, rear view	bic. 6	83	54
		{ 3 ^d Surg. V.	947	"
27	Wheeling or Rosecrans ambulance wagon, side,	bic. 6	83	"
		{ Appnd. Doc.	26	"
		{ 3 ^d Surg. V.	948	"
28	" " " " " end view	bic. 6	83	"
		{ 3 ^d Surg. Vol	949	"
29	Railway hospital car, side view	bic. 6	84	"
		{ 3 ^d Surg. Vol	967	"
		{ App. Doc.	289	"
30	Railway hospital car, ground plan	bic. 6	84	"
		{ 3 ^d Surg. Vol	967	"
		{ App. Doc.	289	"
31	Railway hospital car, rear view	bic. 6	84	"
		{ 3 ^d Surg. Vol.	966	"
32	Hospital Knapsack	bic. 6	85	"
		{ 3 ^d Surg. Vol	915	"
33	Medicine pannier	bic. 6.	85	"
		{ 3 ^d Surg. Vol	916	"
34	Medicine pannier, upper tray	bic. 6	85	"
		{ 3 ^d Surg. Vol.	916	"
35	Surgeon's Field Companion	bic. 6	85	"
		{ 3 ^d Surg. Vol	915	"
36	Medicine wagon, Antonsieths	bic. 6	86	"
		{ 3 ^d Surg. Vol	918	"
37	Microc. app. of bone in osteo-myelitis (1073 Mic. Sect)	bic. 7	79	"
38	Fracture of femur (Blackman's case)	" "	34	"
		See also Fig. 571.		
		3 ^d Surg. Vol	142	"

Fig. No.	Subject	Publication	page	Draw-er.
39	Consolidated fracture of femur <i>See also Fig. 576</i>	Leic. 7 3 ^d Surg. Vol.	45 149	54 "
40	Deformity after fracture of femur	Leic. 7 3 ^d Surg. Vol.	46 147	" "
41	Partial union of fractured femur <i>See also Fig. 574</i>	Leic. 7 3 ^d Surg. Vol.	46 147	" "
42	Diseased stumps of femur	Leic. 7	50	"
43	Symes' abdominal compressor	" 7	51	"
44	Necrosis of femur following osteomyelitis	" 7 3 ^d Surg. Vol.	52 156	" "
45	Fracture of femur, Alling's case <i>See also Fig. 570</i>	Leic. 7 3 ^d Surg. Vol.	31 136	" "
46	Signorelli's horse shoe compressor	Leic. 7	80	"
47	" tourniquet modified	" 7	81	"
48	Aortic compressor, Tremans'	" 7	81	"
49	Map of Ball's bluff, location of hospital	Append. Doc.	12	"
50	" " action at Springfield, Mo	" "	16	"
51	" " Mill Spring battle field	" "	23	55
52	Field of operations of Army of Tenn.	" "	25	"
53	Finley two wheeled ambul., side view	" "	26	"
	" " " " " "	3 Surg. Vol.	946	"
54	" " " " " rear view	Append. Doc.	26	"
	" " " " " "	3 Surg. Vol.	946	"
55	Map of Fort Donelson	Append. Doc.	27	"
56	Diagram of tent furnace	" "	91	"
57	Topography of region about Chattanooga	" "	266	"
58	Knives worn by Indians	1 st Surg. Vol.	28	"
59	Lances carried by U. S. Lancens	1 st " "	34	"
60	S. S. fracture inner table of parietal (after Stromeyer)	1 " "	154	"
61	Incipient exfoliation of outer table of frontal	1 " "	154	"
62	S. S. fracture inner table frontal bone	1 " "	154	"
63	Diagram showing mechanism of fract. of inner table	1 " "	157	"

Woodcuts of Figures cont^d

Fig No	Subject	Publication	page	Draw er
64	bicatrix, Patrick Hughes	1 st Surg Vol	207	55
65	Diag. showing relation of optic commiss. + retinal	1 " "	207	"
66	Plastic operation for deformity from g.s.	1 " "	372	"
67	Cap for holding up roof piece	1 " "	376	"
68	Artificial roof mouth	1 " "	376	"
69	Nose piece	1 " "	376	"
70	Appearance of Burgam after operation	1 " "	376	"
71	Deformity after g. s. wound of face	1 " "	377	56
72	Result of plastic operation in Fig. 71	1 " "	377	"
73	Incision in a plastic operation	1 " "	378	"
74	Sloughing shell wound of neck	1 " "	413	"
75	bicatrix of entrance wound (Ellis)	1 " "	494	"
76	" " exit " "	1 " "	494	"
77	Projectiles of Chassepot + needle guns	1 " "	615	"
79	Diagram showing dep. in lung	1 " "	631	"
80	Granulating surface after removal of scalp	1 " "	315	"
82	Portion of bullet extracted from brain	1 " "	315	"
83	Holstein's chisel	1 " "	320	"
84	Gunshot laceration of chin	1 " "	374	"
85	Cheiloplastic operation, R. Ward	1 " "	374	"
86	Burgam's appearance prior to operation	1 " "	376	"
87	Suture a point passed	2 ^d Surg. Vol	44	"
88	Diagram of viscera	2 " "	30	"
89	Glorus suture	2 " "	122	"
90	Strangulation of ileum	2 " "	37	"
91	Diagram of viscera	2 " "	39	"
92	Application of quilled suture incised rods	2 " "	4	"
93	Quilled suture completed	2 " "	4	"
94	Aneurism of Mesenteric artery	2 " "	25	"
95	Looped suture, Le Dran	2 " "	44	"
97	Ligature around punctured membrane	2 " "	44	"
98	Interrupted suture	2 " "	44	"

Woodcuts of Figures continued

Fig. No.	Subject	Publication	page	Draw or
99	Continued suture	2 ^d Surg. Vol	44	56
100	Stomach + intestinal canal after Bryant	2 " "	41	"
101	Diagram in case of St Martin	2 " "	55	"
102	Licatrix. G. A. Shay	2 " "	45	"
103	Alexis St Martin, fistula	2 " "	55	"
104	Twisted suture of Le Fran	2 " "	115	"
105	Human pancreas	2 " "	158	"
111	Prussian Amb. wagon (after Longmore)	Not used		"
115	Ambulance wagon	Not used		57.
116	Authenticiths' amb. wagon, rear view	Not used		57.
118	Gely suture, serous surfaces approximated	2 Surg Vol	120	"
119	" " four points placed + c	2 " "	119	"
120	" " five " "	2 " "	120	"
121	" " view of mucous surface of int.	2 " "	120	"
122	" " interior of small int	2 " "	120	"
123	" " 1 st , 2 ^d + 3 rd steps	2 " "	119	"
124	" " " " " "	2 " "	119	"
125	" " " " " "	2 " "	119	"
126	Artificial arm (after Vidal II p. 200)	2 " "	109	"
127	Interrupted suture knotted within the gut	2 " "	121	"
128	Suture of intestines after John Bell	2 " "	114	"
129	" " " " " "	2 " "	114	"
130	Relations of kidneys spleen + bloodvessels (Vesalius)	2 " "	170	"
131	Five interrupted sutures of Lembert	2 " "	119	"
132	Licatrices after shot perf. of liver (F. Siebe)	2 " "	147	"
134	Joberts' suture	2 " "	59	"
135	U. S. Cavalry sabre	2 " "	34	"
136	Swords of US Staff + non comm. officer	2 " "	34	"
137	Bayonet of Springfield rifled musket	2 " "	34	"
138	Lembert's suture	2 " "	59	"
139	Entrance wound, perf. of pelvic cavity (Smith)	2 " "	258	"
140	Practurational arm (A. J. Maku)	2 " "	91	"

Woodcuts of Figures cont^d

Fig. No	Subject	Publication	Page	Stamp
141	Stomach laid open to show cicatrized shot track	2 ^d Surg. Vol.	56	57
142	Cicatrix in case of John Barr	2 " "	64	"
143	Exit wound, perforation of pelvic cavity (Smith)	2 " "	258	"
144	Cicatrix of shell wound of back	2 " "	430	"
145	Gross' instr. for operation for cure of artifice	2 " "	110	"
147	Cicatrices in case of Mallett	2 " "	90	"
148	" " " of Payne	2 " "	93	"
149	View of abdominal viscera (after Mayer)	2 " "	137	58
150	Front view of section of low. part. of throat	2 " "	138	"
151	View of lower thoracic + abdominal viscera	2 " "	138	"
152	Section betw. 9 th + 10 th dorsal vertebrae &c	2 " "	139	"
153	^{Section} cut in right hypochondrium	2 " "	138	"
154	Cicatrices in case of Lieut Seichler	2 " "	77	"
155	Two pieces of zymum showing contractions	2 " "	74	"
156	Cicatrices in case of Charlisworth	2 " "	80	"
157	Scars in case of Col. E. W. H	2 " "	78	"
158	Case of Major Barnum	2 " "	213	"
159	Emmet's suture	2 " "	121	"
160	Case of T. H. Graham	2 " "	96	"
161	Case of Thomas B. Belt	2 " "	36	"
162	Jupuytren's enterostome	2 " "	110	"
163	Diagram of subdivisions of abdominal ^(Same as 178) region	2 " "	97	"
164	Reybar's enterostome	2 " "	110	"
165	Showing artificial anus; Reybar's instr. applied	2 " "	111	"
166	Mode of fastening ferules by Senan's method	2 " "	117	"
167	Divided intestines; Senan's ferules in place	2 " "	117	"
168	Two ferules introduced	2 " "	116	"
169	Relation of tunic + suture in enteroraphy, Jobert	2 " "	118	"
170	Suture, Jobert; upper extremity magnified	2 " "	118	"
171	Mesentery dissected + threads placed	2 " "	118	"
172	Bertrand's suture	2 " "	115	"
173		Not used		"

Woodcuts of *Figures* cont'd

Fig. No.	Subject	Publication	page	Diagram
174	Blasius' intestine pinus	2 ^d Long Vol	110	58
175	Licatrix in case of Hannaford	2 " "	79	"
176	Scars in case of Leitch	2 " "	46	"
177	Diagram of section of jejunum	2 " "	60	"
178	" " subdiv. of abdominal region (Same as 163)	2 " "	97	"
179	Metallic ferrules employed in Tenans' method	2 " "	116	"
180	Reybard's disk	2 " "	115	"
181	Intestinal suture partially detached	2 " "	124	59
182	Application of Gely's suture	2 " "	121	"
183	Sutures of contiguous wounds	2 " "	121	"
184	Suture a surjet	2 " "	122	"
185	Superficial view of internal organs of chest + from behind	2 " "	162	"
186	Posterior view of viscera of thorax (Sisson)	2 " "	176	"
187	Line of incision in splenotomy	2 " "	154	"
188	Microscop. appear. of blood in leucocythaemia	2 " "	154	"
189	Orifices of exit + entrance - perforat. of liver	2 " "	146	"
190	Base of Rummell	2 " "	366	"
190 a	" " "	2 " "	366	"
191	Entrance wound in case of Carson	2 " "	223	"
192	Portion of metallic fleck	2 " "	223	"
193	Licatrix of exit wound in case of Canon	2 " "	224	"
194	Tertiary sequestrum from ilium	2 " "	224	"
195	Exit wound in case of John M	2 " "	294	"
196	Entrance " " " " "	2 " "	294	"
197	Licatrix in case of Reens	2 " "	225	"
198	Bozeman's button suture	2 " "	183	"
199	Upper half of right ilium, ball impacted	2 " "	218	"
200	Portions of bone removed from bladder	2 " "	276	"
201	Calculus about splinter of bone (Hemmer)	2 " "	277	"
202	Ball split, resting on outer table of ilium	2 " "	236	"
203	Vertical calculus formed on ball	2 " "	272	"
204	Viscera etc of pelvis (after Angus)	2 " "	257	"

Woodcuts of figures continued.

Fig No	Subject	Publicati- on	Page	Drawn
205	Vertical calculus around ball	2 ^d Surg Vol	269	59
206	shot perforation left iliac fossa Ligouri	2 " "	218	"
207	Sect. showing ant. wall of pelvis &c Hunle	2 " "	297	"
208	fungible calculus on bone	2 " "	276	"
209	Shot perforation of bladder + rectum	2 " "	290	"
210	median section of lower part of bladder	2 " "	285	"
211	calculus formed about bone	2 " "	276	"
212	cut surface of calculus; porous bone for nucleus	2 " "	277	"
213	encrusted bone removed by lithotomy	2 " "	270	"
214	Hunter or Hales' forceps	2 " "	375	"
215	Vidal's couette	2 " "	375	"
216	H. Smith's clamp	2 " "	322	"
217	Compressor after Busche	2 " "	320	"
218	Section of pelvis after Angra	2 " "	316	"
219	Pubic arch + root of penis (Hunle)	2 " "	347	"
220	fleshy excrescence in fossa navicularis	2 " "	374	"
221	Ligation of left gluteal (Föllin)	2 " "	329	"
222	Profile view of root of penis	2 " "	348	"
223	Section of corpus cavernosum	2 " "	348	"
224	Veins of pelvis (Hunle)	2 " "	338	"
225	Isham's case of ligation of iliac artery	2 " "	335	"
226	course of ball excised from penis	2 " "	346	"
227	Prostate, seminal vessels &c (Angra)	2 " "	303	"
228	Sect. of pelvis showing portion of rectum	2 " "	305	60
229	Transverse sect. of adult penis (erect)	2 " "	344	"
230	" " " " " (flaccid)	2 " "	344	"
231	Tube of Busche's compressor	2 " "	320	"
232	Mercier's instrument for avoiding false passages	2 " "	352	"
233	Perineal fistula after shotwound	2 " "	365	"
234	A Cooper's urethral forceps	2 " "	350	"
235	Stercoral fistula; case of E. 5	2 " "	309	"
236	Direction of shot penetration of bladder	2 " "	301	"

Fig. No.	Subject	Publication	page	Draw-er.
237	Side view of viscera of male pelvis	2 ^d Surg Vd	301	60
238	Section of pelvis of frozen cadaver	2 " "	311	"
239	Arteries of pelvis	2 " "	323	"
240	Scaratrix in case of Wearn	2 " "	341	"
241	Marini's metallic urethral loop	2 " "	377	"
242	Mathieu's urethral forceps	2 " "	377	"
243	Articulated curette of Leroy d'Etioles	2 " "	377	"
244	Civiale's urethral lithotrite	2 " "	378	"
245	Nelaton's jointed urethral "brise pierre"	2 " "	378	"
246	Introduction of a lithotrite	2 " "	378	"
247	Improvized catheterization on a conductor	2 " "	381	"
248	Patterns of metallic catheters	2 " "	382	"
249	Curved gum elastic catheters	2 " "	383	"
250	Heister's catheter	2 " "	383	"
251	Section of vulcanized rubber catheter	2 " "	384	"
252	Catheter gauge	2 " "	384	"
253	Filumants recto-vesical trocar	2 " "	385	"
254	Boyer's conical catheter	2 " "	386	"
255	Perreves' dilatator	2 " "	387	"
256	Shepard's dilatator	2 " "	388	"
257	Wakley's stricture instruments	2 " "	388	"
258	Dilatator or divulsor of Malley	2 " "	389	"
259	Michelson's dilatator	2 " "	389	"
260	Rigand's dilatator	2 " "	389	"
261	Mathieu's dilatator	2 " "	389	"
262	Segalas' dilatator	2 " "	390	"
263	Gouley's modification of Thompson's expander	2 " "	390	"
264	Voillemier's divulsor	2 " "	390	"
265	Barnard Holt's dilatator	2 " "	390	"
266	Air or water dilatator	2 " "	391	"
267	Gouley's tumored catheter	2 " "	391	"
268	Teevan's modification of Gouley's catheter	2 " "	391	"
269	Paré's cutting sound	2 " "	392	"

Woodcuts of figures continued

Fig. No	Subject	Publication	page	Draw-er.
270.	Cutting urethral canula of Diaz	2 Surg Vol	392	60
271	Anterograde urethrotome of Voillemer	2 " "	393	"
272	Stafford's urethrotome	2 " "	393	"
273	Amussat's scarificator	2 " "	393	"
274	Urethrotome of Maisonneuve	2 " "	394	"
275	" " Franchich	2 " "	394	"
276	" " Le Roy	2 " "	394	"
277	" " Sédillot	2 " "	394	"
278	" " Boimet	2 " "	394	"
279	" " Stilling or Boimet	2 " "	395	"
280	" " Reybard	2 " "	395	"
281	Records scarificator	2 " "	395	61
282	Dupierri's " "	2 " "	395	"
283	Leviat's urethrotome	2 " "	396	"
284	Trelat's " "	2 " "	396	"
285	Chamier's " "	2 " "	396	"
286	" " porte sonde	2 " "	396	"
287	Malley " "	2 " "	396	"
288	Symes' grooved staff	2 " "	397	"
289	Relaton's urethroplastic method	2 " "	401	"
290	Incisions for urethroplasty	2 " "	401	"
291	Urethroplasty by scrotal flap	2 " "	402	"
292	" " case of Peter F.	2 " "	402	"
293	Pemberton's perineal canula	2 " "	403	"
294	Gariel's urinal	2 " "	403	"
295	Relations of adult male urethra	2 " "	404	"
296	Capillary whale bone bougie	2 " "	404	"
297	Desormeaux's Endoscope	2 " "	404	"
298	Contorted filiform bougies	2 " "	404	"
299	Charles Bell's bulbous probe	2 " "	405	"
300	Dissection of vena cava	2 " "	422	"
301	Laceration of back	2 " "	429	"

Woodcuts of figures continued

Fig. No	Subject	Publication	Page	Drawer
302	Skin grafting, Hodges	2 Surg Vol	431	61
303	" " Bryant	2 " "	431	"
304	" " sensors, Bryant	2 " "	431	"
305	Case of F. Reagu	2 " "	482	"
306	" " " J. Anderson	2 " "	482	"
307	" " H. Joie	2 " "	483	"
308	" " W. T. Simons	2 " "	484	"
309	" " J. M. J	2 " "	485	"
310	" " J. Keenan	2 " "	505	"
311	" " D. H. Cortelyou	2 " "	508	"
312	Harlan's bracketed splint	2 " "	509	"
313	Stromeyer's axillary pad	2 " "	517	"
314	" " cushion	2 " "	517	"
315	Portrait of J. Harvey	2 " "	521	"
316	" " Brig. Genl Brown	2 " "	522	"
317	Case of Lieut J. N. Hawkins	2 " "	523	"
318	" " R. Wilson	2 " "	527	"
319	" " H. Hatfield	2 " "	527	"
320	" " C. A. Waldron	2 " "	544	"
321	Fragment of bone from C A Waldron	2 " "	544	"
322	Case of W. S.	2 " "	545	"
323	" " G. B. Ricci	2 " "	547	"
324	" " S. B. Crane	2 " "	548	"
325	" " C. S. Wilson	2 " "	548	"
326	" " B. Walsey	2 " "	549	"
327	" " S. C. Allen	2 " "	549	"
328	Excised upper extremity of humerus (Morrison)	2 " "	550	"
329	Case of G. T. Brackett	2 " "	553	"
330	Apparatus used in case of Brink	2 " "	562	"
331	Case of Brink	2 " "	562	"
332	" " Baldock	2 " "	563	"
333	" " T. J. Kewell	2 " "	564	"

Woodcut figures cont^d

Fig No	Subject	Publications	page	Drawer
334	Case of R. Fischer	2 Surg Vol	564	62
335	" " A. Gress	2 " "	565	"
336	" " R. C. Hill	2 " "	565	"
337	" " G. Martin	2 " "	566	"
338	" " J. Trombly	2 " "	566	"
339	" " W. Hammond	2 " "	567	"
340	" " M. Sebraker	2 " "	567	"
341	Necrosed humerus excised	2 " "	568	"
342	Case of J. E. F. Oleghorn	2 " "	568	"
343	" " C. M. Wolff	2 " "	573	"
344	" " H. Pierce	2 " "	574	"
345	" " J. Ruddy	2 " "	575	"
346	" " E. H. Woods	2 " "	580	"
347	" " D. S. Ristley	2 " "	581	"
348	Excis ^d extremity of humerus, case of Rickells	2 " "	581	"
349	Case of R. B. Mason	2 " "	582	"
350	" " S. F. Fincher	2 " "	583	"
351	" " J. Mencke	2 " "	583	"
352	" " S. C. Lewis	2 " "	589	"
353	" " M. Solan	2 " "	593	"
354	" " J. P. Kegerreis	2 " "	594	"
355	" " C. L. Severin	2 " "	615	"
356	" " J. J. F	2 " "	616	"
357	" " J. Mills Jr	2 " "	616	"
358	" " R. M. Amsden	2 " "	618	"
359	" " A. C. Chase	2 " "	618	"
360	" " W. M. Nesbitt	2 " "	637	"
361	" " C. W. C	2 " "	675	"
362	" " E. P	2 " "	682	"
363	" " A. A. Stratton	2 " "	735	"
364	" " C. Turner	2 " "	753	"
365	Splints for fracture of shaft of humerus	2 " "	811	"

Woodcut figures continued

Fig. No	Subject	Publication	Page	Drawer
366	Dressing for fracture near elbow joint	2 Surg. Vol.	811	62
367	Physick's, Rose's, Kirkbride's and Welch's splints	2 " "	812	"
368	Bracket extension splint, Vedder	2 " "	812	"
369	Internal arm splint "	2 " "	812	"
370	Extension pulley	2 " "	812	"
371	Arm splint of branches	2 " "	812	"
372	Clark's extension method	2 " "	813	"
373	Cautch arm splint	2 " "	813	"
374	" apparatus applied to right arm	2 " "	813	"
375	Swinburne's external arm splint	2 " "	813	"
376	Arm splint applied with sling, Swinburne	2 " "	813	"
377	Apparatus for suture of bone, Howard	2 " "	821	"
378	Stump after amputation at surgical neck	2 " "	823	"
379	Amputation near shoulder	2 " "	823	"
380	Lossen's extension splint	2 " "	825	"
381	" splint applied	2 " "	825	63
382	Lee + Lamberts Lomiquet applied	2 " "	825	"
383	Case of E. T. Parker	2 " "	832	"
384	" " A. Brown	2 " "	833	"
385	Bauer's wire elbow splint	2 " "	835	"
386	Esmarch's elbow splint	2 " "	835	"
387	Head of right radius, case of M. Weber	2 " "	848	"
388	Case of Lieut E. S. Hall	2 " "	849	"
389	" " A. S. Campbell	2 " "	849	"
390	" " G. H. Lovell	2 " "	850	"
393	" " J. G. Beaumont	2 " "	860	"
394	" " G. H. Gove	2 " "	868	"
395	" " W. T. Riley	2 " "	869	"
396	" " J. Patten	2 " "	869	"
397	" " R. N. Toyle	2 " "	871	"
398	" " W. R. Loring	2 " "	886	"
399	" " J. M. Farwell	2 " "	887	"

Woodcuts of figures continued

Figures Nos	Subject	Publica- tion	page	Draw- er.
400	Esmark's elbow splint	2 ^d Surg Vol.	888	63
401	Ahl's felt elbow splint	2 " "	888	"
402	Bonds elbow splint	2 " "	897	"
403	Hodges' wire suspension splint	2 " "	904	"
404	Volkmann's wire splint	2 " "	904	"
405	Butcher's dressing for excision at elbow	2 " "	905	"
406	Heath's splint " " " "	2 " "	905	"
407	Surgical anatomy of the elbow	2 " "	906	"
408	sect. of arm at joint. of lower + middle 3 rd	2 " "	906	"
409	" showing relation of bones of elbow in median line	2 " "	906	"
410	Apparatus commended by Langenbeck	2 " "	907	"
411	" " " Loeffler	2 " "	907	"
412	Lucas's app. for supporting limb after excision at elbow	2 " "	907	"
415	Division of ulna by sabrecut	2 " "	918	"
416	Hewitt's splint for fracture near wrist	2 " "	932	"
417	Forearm extension splint	2 " "	932	"
418	Improvised splint	2 " "	932	"
419	Case of F. M. Gay	2 " "	937	"
420	Appearance of arm of W. H. Penrose	2 " "	938	"
421	Case of W. S. Boyce	2 " "	953	"
422	" " S. H. Decker	2 " "	968	"
423	Morel's tourniquet	2 " "	992	"
424	Original form of Petit's tourniquet	2 " "	992	"
425	Dorsal view of bones of left carpus	2 " "	995	"
426	Excision of right wrist (Bouguere)	2 " "	999	"
427	Lister's cork splint for excision at wrist	2 " "	1000	"
428	" " " applied	2 " "	1000	"
429	Sketch of forearm + hand after excision	2 " "	1002	"
430	Moreau's excision	2 " "	1004	"
431	Velpeau's excision at wrist	2 " "	1009	"
432	Esmaich's splint for excision at wrist	2 " "	1012	"
433	Esmaich's splint applied	2 " "	1012	"

Woodcuts of figures continued

Figs Nos	Subject	Publication	page	Draw er.
434	Topographical anatomy of dorsum of wrist	2 Surg. Vol.	1014	63
435	padding tin wristlet for dangle wrist	2 " "	1015	"
436	Surgical anatomy of palmar aspect of forearm + hand	2 " "	1023	"
437	" " " dorsal " " "	2 " "	1023	"
438	Interior of improved hospital car (See also Otis on Transp. Wound)	3 Surg. Vol.	958	"
439	Longit. Sect. passenger car (" " " " " 9)	3 " "	960	"
440	Suspending letters by rubber rings (" " " " " 10)	3 " "	960	64
441	Transv. Sect. Hosp. car, O + A. RR (" " Phila Pamphl. 1876)	3 " "	961	"
442	Horiz. Sect. Hosp. car Alex. RR (" " Otis, Transp. W. 1/2)	3 " "	961	"
443	Lat. elevat. of car on Alexandria RR (" " Phila Pamphl. 1876)	3 " "	962	"
444	Transv. Sect. passenger Car, Barnum (" " Otis, Transp. W. 1/2)	3 " "	962	"
445	Horiz. " of car, Barnum (" " Phila Pamphl. 1876)	3 " "	963	"
446	Lat. view of half of hosp. car, Barnum (" " " 1.5)	3 " "	963	"
447	Transverse Sect. hosp., Army of Cumberland (" " " 1.6)	3 " "	964	"
448	Horiz. " " " " " (" " Otis Transp. W. 1.7)	3 " "	964	"
449	Side elevat. of hospital car, Dr Cooper (" " Phila Pamphl. 1876 p. 7)	3 " "	965	"
450	Ring couplings for suspension (" " also Otis on transp. 1.8)	3 " "	965	"
451	Suspension of letters by rubber rings (" " Phila Pamphl. 1876)	3 " "	966	"
452	follows for stretchers (" " " 20)	3 " "	966	"
453	End elevation of hospital car used in the West	Otis Transp by railway	21	"
454	Sect. showing dispensary + culinary closet	Otis "	21	"
455	Lat. view of hospital car used on Eastern trains	" "	21	"
456	Longitud. plan of hospital car used at the East	" "	22	"
457	" sect. of baggage car - Baden's plan	" "	25	"
458	Enlarged view of mode of suspending swing bars	" "	25	"
459	Transverse Sect. of car arranged on Baden plan	" "	26	"
460	Baden swinging letter	" "	26	"
461	Transv. Sect. of corner of swinging letter	" "	27	"
462	Gavins spring bed stretcher	" "	27	"
463	Freight car filled with 8 spring bed stretchers	" "	28	"
464	Longitud. Sect - Austrian freight car	" "	29	"
465	Transverse " " " "	" "	30	"

Woodcuts of figures cont^d

Figs Nos	Subject	Publication page	Draw er
466	Hannoverian 4 th class car	<i>This transp.</i> <i>station</i> <i>by railway</i>	30 64
467	Lat. view, interior German 4 th class car	" "	31 "
468	End elev. North " 4 th class "	" "	32 "
469	Mode of coupling swinging poles in German freight cars	" "	33 "
470	Transverse sect. Prussian Box car with suspend. litter	" "	34 65
471	Horizontal plan North German freight car	" "	34 "
472	Exterior Spanish box car	" "	35 "
473	End sect. " " " with litter	" "	35 "
474	Horiz. plan " " "	" "	35 "
475	Lat. view " " "	" "	35 "
476	Landa's mode of suspension	" "	35 "
477	Part of a Württemberg hospital car	" "	36 "
478	End section of Hamburg car	" "	37
479	Swivel claw &c, Hamburg Car	" "	37
480	Lateral section Hamburg car	" "	37
481	Mode of suspending swinging poles in freight cars	" "	38
482	End section of freight car, Grund system	" "	39
483	Longit. " " " " <i>See also Phila. Pamphlet 1876</i>	" "	40
484	Horiz. plan of Bavarian hospital car	" "	41
485	Lateral sect. Bavarian 3 ^d class car	" "	41
486	Spring used in Grund systems <i>(See also Phila. Pamphlet 1876)</i>	" "	42
487	Lyons freight car converted into hospital car	" "	44
488	Transv. sect. of freight car. Zavadovsky's system	" "	51
489	Horiz. " " " " " " "	" "	52
490	Diagram of subdivisions of foot (Turvins nations)	" "	53
491	Medical transport cart, model of 1876	Phila. Exp. 1876 pamphlets	1
492	Medicine chest Tray No. 1	"	7 66
493	" " " " 2	"	8 "
494	" " " " 3	"	9 "
495	" " " " 4	"	10 "
496	" " " " 5	"	10 "
497	Miss " " " 1	"	11 "

Woodcuts of figure continued

Fig No	Subject	Publication	p.	Draw er
498	Wass chest, tray No 2	Phila Expos 1876 pamphlets	11	66
499	" " " " 3	" "	12	"
500	Compact field case Tray 1	" "	14	"
502	" " " " 2	" "	14	"
503	" " " " 3	" "	15	"
504	Two horse litter, Maroy	Transp. by pack animals Ozid	4	"
505	Thistle's single litter	"	5	"
506	Regulation 2 horse litter	See also 3 Eng. Vol. p. 926	6	"
507	2-horse litter of XVII century	"	6	"
508	Sord and Bayne horse litter	"	6	"
509	Caculet of Lawrence B & P.	See also 3 Eng. Vol. p. 927	7	"
510	British brimcan mule litter	" " " " 928	8	"
511	" " Caculet	" " " " 929	8	"
512	" mule chair	" " " " 929	9	"
513	" army mule litter	" " " " 929	9	"
514	French litiere folded	" " " " 931.	10	"
516	" " unfolded	"	11	"
517	Hooker saddle attachment	"	13	67
518	" " " to McElderry saddle	"	13	"
519	McElderry's single mule litter	"	15	"
520	Plan of McElderry's single mule litter	"	15	"
521	French single mule litter used in Mexico	"	16	"
522	Patent borne on a field stretcher secured to pack saddle	"	16	"
523	Greenleafs combined hand and horse litter (to a mule)	"	17	"
524	" " " " " " " used as hand litter	"	17	"
525	Horse litter by Dr Cleary	"	18	"
526	Aplice of shaft used in Dr Cleary's litter	"	18	"
527	Wounded soldier on a "travail"	"	19	"
528	Wounded " on a double mule litter	"	19	"
529	Ext emp's original horse litter	"	20	"
530	" mule travail	"	20	"
531	Splint of willow twigs united by buckskin thongs	"	21	"

Woodcuts of figures continued

Fig. No.	Subject	Publication	page	Drawer
532	Sakota Indian litter	Transport by Pack animals Oller	21	67
533	Notched 3" timber	"	22	"
534	" timber with rope	"	22	"
535	" cross bars	"	22	"
536	Litters of poles and part made	"	22	"
537	Indian horse litter M ^c Gillicuddy	"	25	"
538	Seat made by clasping hands	"	27	"
539	Parana used in Philippine Islands	"	29	"
540	Bullock litter	"	29	"
541	Interior view of aparejo	"	30	"
542	Exterior " " "	"	30	"
543	Aparejo with creepers	"	30	"
544	Hammer cloth and latigo strap	"	30	"
545	Mexican cinch	"	30	"
546	Fittings of pack-cinch (4 separated small cuts)	"	31	"
547	Outside and inside view of pack cinch	"	31	"
548	Manner in which the lash rope passes around pack	"	31	"
549	Hudson Bay cross-tree saddle	"	31	"
550	Modified cross tree saddle	"	31	"
551	Mule laden with pack on cross tree saddle	"	31	"
552	Pack saddle tree	"	31	"
553	Joint of bent pieces	"	31	"
554	Locati's single mule litter	"	32	"
555	Various fragment of head of femur	3 ^d Surg. Vol.	62	"
556	Musket ball in neck of femur	3 " "	62	"
557	Shattered upper portion of femur	3 " "	101	"
558	Case of Garrett	3 " "	101	"
559	" " Hugh Wright	3 " "	102	"
561	" " Joseph Brown	3 " "	113	"
562	" " J. W. Pease	3 " "	115	"
563	" " " " appearance of limb	3 " "	115	"
564	" " Hubert Ferns	3 " "	120	"

Woodcuts of figures continued

Fig No	Subject	Publication	page	Drawer
565	bone of C. F. Read	3 Surg. Vol.	122	67
566	" " C. B. Scott	3 " "	123	"
567	" " W. J. Linn	3 " "	123	"
568	" " " "	3 " "	123	"
569	" " J. E. Kelley	3 " "	131	"
570	Femur in case of J. A. Alling	3 " "	136	"
571	" " " " This Soldier (Blackman amp) " " " 38	3 " "	142	"
572	bone of S. W. Lemon	3 " "	145	68
573	" " W. W. Longmore	3 " "	146	"
574	Femur in case of H. A. Davis	3 " "	147	"
576	bone of J. M. Geckow	3 " "	149	"
577	" " W. Götter	3 " "	153	"
578	" " J. Fabry	3 " "	153	"
579	" " L. Francis	3 " "	155	"
580	" " E. E. Smith	3 " "	155	"
581	" " E. S. Ulmer	3 " "	156	"
583	" " R. A. Vick	3 " "	157	"
584	" " " "	3 " "	157	"
585	Femur (Guthrie's case)	3 " "	168	"
586	bone of J. Durkin	3 " "	179	"
587	" " H. A. Wiggins	3 " "	180	"
588	" " J. Wetzel	3 " "	180	"
589	" " W. Shakespeare	3 " "	181	"
590	" " M. Muthna	3 " "	182	"
591	" " E. Worthen	3 " "	183	"
592	" " G. Ruess	3 " "	183	"
593	" " J. H. Green	3 " "	187	"
594	" " W. S. Gilbert	3 " "	187	"
595	" " J. Friederich	3 " "	189	"
596	" " R. T. Strillingham	3 " "	191	"
597	" " G. H. Schellenger	3 " "	194	"
598	" " S. Beebe	3 " "	201	"

Woodcuts of figures, continued.

Fig. No.	Subject	Publication	page	Drawer
599	Case of J. W. Joslin	3 Surg. Vol	202	68
600	" " J. Wallace	3 " "	204	"
601	" " J. B. Kendall	3 " "	207	"
602	" " L. M. Baker	3 " "	208	"
603	" " C. N. Lapham	3 " "	224	"
604	" " " " "	3 " "	224	"
605	" " C. G. Runk	3 " "	243	"
606	" " " " "	3 " "	243	"
607	" " L. E. Dickey	3 " "	272	69
608	" " G. R. Maxwell	3 " "	278	"
609	" " A. McConkey	3 " "	289	"
610	" " J. M. Jones	3 " "	305	"
611	" " P. Riley	3 " "	307	"
612	" " G. M. Bowen	3 " "	311	"
613	" " G. H. Rist	3 " "	318	"
614	Desault's splint	3 " "	343	"
615	Physick's modification of Desault's splint	3 " "	343	"
616	Double inclined plane of G. Bell	3 " "	345	"
617	Smith's anterior splint	3 " "	345	"
618	Suspensory apparatus, Smith's	3 " "	346	"
619	" " " " " , number dressed	3 " "	346	"
620	Hodgen's cradle splint	3 " "	346	"
621	Hodgen's splint applied	3 " "	347	"
622	Swinburn's plan of applying extension	3 " "	347	"
623	Hodgen's suspension apparatus	3 " "	348	"
624	Gurdou Buek's apparatus	3 " "	348	"
625	Lange's apparatus	3 " "	349	"
626	Barnes method of treating amputations	3 " "	357	"
627	Case of N. Gray	3 " "	371	"
628	" " P. H. McGraw, entrance wound	3 " "	372	"
629	" " " " " exit "	3 " "	372	"
630	" " J. Mc Donnell	3 " "	373	"

Woodcuts of figures, continued

Fig. No.	Subject	Publication	page	Drawn by.
631	Case of S. Golden	3 Surg. Vol.	374	69
632	" " M. Hoffmann	3 " "	376	"
633	" " W. H. Jordan	3 " "	377	"
634	" " A. Shuttin	3 " "	379	"
635	" " G. Volgel	3 " "	379	"
636	" " J. Friel	3 " "	395	"
637	Perforation at kneejoint (after Simon)	3 " "	415	"
638	" " " , <i>quarta genuflexion</i>	3 " "	415	"
639	Transverse perfor. of kneejoint	3 " "	416	"
640	Case of H. Rall	3 " "	428	"
641	" " W. Kelly	3 " "	433	"
642	" " F. Schrupp	3 " "	434	"
643	" " G. A. Woodruff	3 " "	437	"
644	" " P. Lahamy	3 " "	443	"
645	" " O. R. Tyler	3 " "	446	"
646	" " O. L. Bell	3 " "	544	"
647	Petite fracture box	3 " "	568	"
648	Fract. Box used at Field Hosp., Winchester	3 " "	568	"
649	Adhesive plaster with reversed ends	3 " "	576	"
650	Fracture box with stump support ^d by adhesive plaster	3 " "	576	"
651	Case of J. Sullahan	3 " "	579	"
652	" " G. P. Sutton	3 " "	581	"
653	" " G. Barber	3 " "	591	"
654	" " G. Barber	3 " "	591	"
655	" " W. H. Gaylord	3 " "	592	"
656	" " " " " <i>inner view</i>	3 " "	592	"
657	" " G. Roberts	3 " "	593	"
658	" " R. Fuller	3 " "	593	70
659	Symes' amputation at ankle	3 " "	613	"
660	Pirogoffs " " "	3 " "	613	"
661	Case of M. B. Fitzpatrick	3 " "	628	"
662	" " " " "	3 " "	628	"

Woodcuts of figures cont^d

Fig No	Subject	Publication	page	Drawn
663	Choparts amputation of foot	3 Surg Vol	639	70
664	Lisfrances " " "	3 " "	639	"
665	W. S. round musket ball, cal. 69 (See also Cir. 6. p. 88)	3 " "	697	"
666	Buck ball; cal. 69	3 " "	697	"
667	Springfield rifled musket ball, cal. 58 (See Cir. 6. p. 88)	3 " "	697	"
668	Enfield rifled musket ball (See Cir. 6. p. 88)	3 " "	697	"
669	Austrian rifle ball (See also Cir. 6. p. 88)	3 " "	697	"
670	Elongated bullet, cal. 69 71	3 " "	697	"
671	" " " 69	3 " "	697	"
672	" " " 57.7	3 " "	697	"
673	Barnside rifle bullet, cal. 54	3 " "	697	"
674	Spencer rifle bullet " 56	3 " "	697	"
675	Sharps carbine ball " 52	3 " "	697	"
676	Greens rifle ball " 53	3 " "	697	"
677	Colts army pistol ball	3 " "	697	"
678	Conical ball split on radius	3 " "	718	"
680	Regulation hospital knapsack of 1862	3 " "	915	"
684	Dinton's regimental medicine wagon	3 " "	917	"
687	Antonieth's medicine wagon	3 " "	919	"
688	Regulation hospital tent	3 " "	920	"
689	Sibley tent	3 " "	920	"
694	Confederate litter	3 " "	925	"
695	Schell's litter	3 " "	925	"
696	" " used as cot	3 " "	925	"
706	The Moses ambulance wagon, front view	3 " "	945	"
707	" " " " rear "	3 " "	945	"
708	Moses ambulance wagon and tent	3 " "	945	"
714	Tripler ambulance " ; long stud. section	3 " "	948	"
717	New Goolidge " " , side view	3 " "	949	"
718	" " " " , arranged for recumbent patients	3 " "	950	"
719	" " " " " " sitting "	3 " "	950	71
720	Rueker ambulance wagon	3 " "	952	"

Woodcuts of figures continued

Fig. No	Subject	Publications	page	Drawn
721	Rucker ambulance wagon, rear view	3 Surg. 211.	953	71
722	" " arranged for recumbent patients	3 " "	953	"
723	Body of Rucker ambulance arranged for ordinary use	3 " "	953	"
724	Howard ambulance wagon	3 " "	954	"
725	" " " , rear view	3 " "	954	"
726	" " ; springs for bed like frame	3 " "	954	"
727	Army wagon fitted up as ambulance	3 " "	956	"
728	Confederate field ambulance wagon	3 " "	956	"
730	Longitud. sect. of passenger car (Evans)	3 " "	960	"
733	Horizontal sect. Hoop car, Alex RR	3 " "	961	"
736	Horizontal " " (Baltimore train)	3 " "	963	"
739	" plain hospital car, Army of Cumberland	3 " "	964	"
747	Baggage + Commissary car, Army of Cumberland	3 " "	968	"
748	" " " " "	3 " "	968	"
749	" " " " "	3 " "	968	"
750	Kitchen car " " { See also Phila Pamphl. 1876 " " Fig. 812	3 " "	968	"
757	" " " " "	3 " "	969	"
752	Surgical " " " See also Phila Pamphl. 1876 " " Fig. 811	3 " "	969	"
753	" " " " "	3 " "	969	"
754	Kitchen car , Army of Potomac	3 " "	970	"
755	" " " " "	3 " "	970	"
756	U. S. Hospital steamer S. A. Jarnan See also 814	3 " "	977	"
757	" " " " upper deck	3 " "	978	72
758	" " " " cabin deck	3 " "	978	"
759	" " " " middle "	3 " "	978	"
760	" " " " lower "	3 " "	979	"
761	U S " " J. K. Barnes See also 813	3 " "	982	"
762	" " " " Spar deck	3 " "	983	"
763	" " " " Gun deck	3 " "	983	"
764	" " " " Orlop "	3 " "	983	"
765	2 figures with coat	Woodhulls Rep on Uniform	8	"
766	Andrews hat	" "	12	"

Woodcuts of figures cont'd.

Fig. No.	Subjects	Publication	page	Draw er.
767	Seminary Hospital, Georgetown D.C.	3 ^d Med. Vol	900	73
768	" " " "	3 " "	900	"
769	" " " "	3 " "	900	"
770	Old Hallowell House, Alexandria Va	3 " "	902	"
771	" " " "	3 " "	903	"
772	Hosp. Broad & Cherry St. Phila	3 " "	904	"
773	" " " " "	3 " "	904	"
774	" " " " "	3 " "	904	"
775	Good Samaritan Hosp., St Louis, Mo	3 " "	905	"
776	" " " " "	3 " "	905	"
777	" " " " "	3 " "	906	"
778	Marine Hospital, St Louis, Mo	3 " "	907	"
779	" " " " "	3 " "	907	"
780	" " " " "	3 " "	907	"
781	Sidering of one of the Blayville pavilions	3 " "	908	"
782	Hospital McKim's Mansion Baltimore	3 " "	911	"
783	^{Palladium Park} ^{Baltimore} Campbell Hospital, Washington D.C.	3 " "	912	74
784	Campbell " Wash. " ^{to Dr Lamb} ^{March 21} ¹⁹⁰⁰	3 " "	913	"
785	Leavenworth " " "	3 " "	914	"
786	Tomony " " "	3 " "	915	"
787	Hospital at Hilton Head, S.C.	3 " "	916	"
788	Judiciary Square Hospital, Washington D.C.	3 " "	917	"
789	" " " " "	3 " "	918	75
790	" " " " "	3 " "	919	"
791	Chester Hospital, Chester, Pa <u>missing</u>	3 " "	921	"
792	Summit House Hosp., Delaware Co., Pa	3 " "	923	"
793	Talton Hospital, Wilmington, Del.	3 " "	925	"
794	Cuyler " Sumantown Pa.	3 " "	927	"
795	Satherlee Hospital, Phila Pa	3 " "	929	"
796	" " " " ventilation	3 " "	931	76
797	Mower Hospital, ground plan, Chestnut Hill Pa	3 " "	933	"
798	Stanton " Washington, D.C. ^{see also Phila Pomfret 1876} ^{Delaware " 1884-5}	3 " "	934	"
799	Army Square Hosp. " "	3 " "	937	"

Woodcuts of figures cont'd

Fig. No.	Subject	Publications	page	Drawer
800	Hampton Hospital, Fort Monroe Va	3 ^d Med. Vol.	938	76
801	Lovell Starwood " , Portsmouth Iron R. R. Washington DC	3 " "	940	77
802	Harwood " Washington DC	3 " "	941	"
803	Hammond " Point Lookout, Md	3 " "	942	"
804	General hospital ward	3 " "	944	"
805	" " , ventilation	3 " "	945	"
806	Sidgewick " , Greenville, La	3 " "	946	"
807	" " " " " " 6 p. 161	3 " "	946	78
808	" " " " " "	3 " "	948	"
809	Hicks Hospital, Baltimore, Md	3 " "	950	"
810	Waterclosets etc	3 " "	951	"
811	Horizont. plan Singron's Car, Army of Camb.	See also Fig. 752 Phila Expos. Pamphlet 1876	6	"
812	" " Kitchen " " " " " " 750	" " "	6	"
813	Steamer J. K. Barnes	" " " 762-764	10	79
814	" S. A. January	" " " 757-760	"	"
815	Regulation hospital 24 beds	New Orleans Expo. 1884-5		80
816	" " " "	" " "		"
817	" " " "	" " "		"
818	Post hospital 24 beds	Phila Expos. Pamphlet 1876		"
819	Barrack ward	<u>not used</u>		"
820	Greenleaf, identification of Soldier	Chicago Expo Pamphlet 1892-3		81
821	" " " " " "	" " "		"
822	" " " " " "	" " "		"
822	" " " " " "	" " "		"
824	Ambulance wagon of 1892	" " "		82
825	" " " " " "	" " "		"
826	" " " " " "	" " "		"
827	Litter for ambulance of 1892	" " "		"
828	Litter " " " " " "	" " "		"
829	Greenleaf travois	" " "		"
830	" " " " " "	" " "		"
831	" " " " " "	" " "		"
832	Perot's medicine wagon (See also Phila Pamphlet 1876)	3 ^d Surg. Vol	917	"

Woodcuts of Figures cont^d.

Fig. No	Subject	Publication	page	Drawer
833	Perot's medicine wagon, tray	Phila Expos. pamphl. 1876		82
834	" " " "	" "		"
835	" " " "	" "		"
836	" " " "	" "		"
837	" " " "	" "		"
838	" " " "	" "		"
839	" " " "	" "		"
840	" " " "	" "		"
841	" " " "	" "		"
842	" " " "	" "		"
843	McClellan Hospital	" "		83
844	Lincoln " See also Circ. 6 p. 156	" "		"
845	Plan of hospital Ft. Columbus N.Y.	Barracks & Hosp Circ 4. 1870	29	84
846	" " " " " "	" "	30	"
847	" " " " Selawan Del.	" "	58	"
848	" " " Carlisle Barracks	" "	61	"
849	" " post, Newport Barr. Ky	" "	135	"
850	" " hospital, Taylor Barr., Louisville Ky	" "	139	"
851	" " " Key West, Fla	" "	153	"
852	" " guard house, Fort Richardson, Kans	" "	188	"
853	" " " " " Brown Tex	" "	209	"
854	" " " " " Clark "	" "	221	"
855	" " hospital " " "	" "	221	"
856	" " post of Fort Bascom N.M.	" "	254	"
857	" " hospital " Gibson, Ind Terr	" "	269	"
858	" " guard house, Jefferson Barr. Mo	" "	281	"
859	" " hospital " " "	" "	285	"
860	" " " Fort Riley, Kansas	" "	288	"
861	" " post of Fort Craig N.M.	" "	239	"
862	" " hospital " Hays, Kansas	" "	307	"
863	" " " " McPherson, Neb	" "	335	"
864	" " " " Sedgewick Ind	" "	339	"

Woodcuts of figures continued

Fig. No.	Subject	Publication	page	draw-er
865	plan of hospital of Fort Fred Steele, Wyo.	Barracks & Hosp Enc. 4. 1870	358	84
866	" " " Camp Douglas, Utah	" "	364	"
867	" " post, Fort Snelling, Minn	" "	368	"
868	" " guard house, Fort Totten, Dak	" "	385	"
869	" " hospital, Vancouver, Wash	" "	422	"
870	" " " Camp Snake creek	" "	475	"

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