



U.S. Army field case

<https://mhc.andornot.com/en/permalink/artifact5510>

Accession Number:	1954.6.2 a-v
Collection:	University Health Network - Academy of Medicine Collection
Category:	Diagnostic & Treatment Artifacts
Classification:	General Surgery
MeSH Heading:	Amputation -- instrumentation Trephining --instrumentation Military Medicine
Description:	Brass-bound wooden box (v) with purple velvet lining; contains surgical instruments (a) Hay's saw, (b) hacksaw, (c) bone cutters, (d) bone forceps, (e) bullet extractor, (f-h) sounds, (i) trephine handle, (j-m) knives, (n) saw, (o-t) scalpels, (u) tray).
Number Of Parts:	22
Part Names:	a - Hay's saw - Size: Length 16.0 cm b - hacksaw - Size: Length 40.0 cm c - bone cutters - Size: Length 26.0 cm d - bone forceps - Size: Length 20.0 cm e - bullet extractor - Size: Length 25.0 cm f - sound - Size: Length 29.0 cm g - sound - Size: Length 29.0 cm h - sound - Size: Length 29.0 cm i - trephine handle - Size: Length 10.0 cm j - knife - Size: Length 38.0 cm k - knife - Size: Length 33.0 cm l - knife - Size: Length 32.0 cm m - knife - Size: Length 22.0 cm n - saw - Size: Length 21.0 cm o - scalpel p - scalpel q - scalpel r - scalpel s - scalpel t - scalpel u - tray - Size: Length 40.5 cm x Width 16.0 cm x Depth 4.0 cm v - box - Size: Length 43.0 cm x Width 18.5 cm x Depth 9.5 cm
Provenance:	Acquired from the Academy of Medicine; donated by Mrs. F. Wilson and Mrs. I. Macdonnell; owned and used by Dr. R.W. Forrest, who practised in Mount Forest in 1866.
Maker:	A. L. Hernstein & Son
Site Made (City):	New York
Site Made (State):	New York
Site Made (Country):	United States of America
Dates:	1864 circa 1864
Date Remarks:	Date of use inscribed on bottom of box
Material:	wood metal fabric: purple
Inscriptions:	Bottom of box is inscribed in ink: "R.W. Forrest Acting Asst. Surgeon U.S.A. 1864"

Permanent Location: Storage Room 0010
0010-E1-2

Condition Remarks: Velvet faded; #3: minor scratches on the surfacr of the case and metal inlay; crack in the wood on the proper right side, 6.0 cm long; metal inlay worn but no active corrosion; significant cracks in the outer bottom surface of the case; one along the near edge 42.0 cm along length of case, and another along the front edge, 23.0 cm long; no cracks in any instrument handles except (b) the amputation saw, 2.0 cm long; the extra saw blade has a patch of active corrosion at the tip, 1.7 cm x 0.5 cm, and 2.2 cm x 0.4 cm; (c) dilator has four patches of active corrosion on one side and six patches on the other; possible active corrosion at the midpoint of the Hey's saw; felt lining is moderately faded in the tray and slightly faded in the top and bottom; one handle of inner tray (proper left) is broken; felt and wood worn on bottom level where large pliers are stored.

Copy Type: Original

Reference Types: Book
JPG

Reference Comments: York County Atlas, 1879; A.L. Hernstein & Co. catalogue, 1870, p. 10 No. 9
"Army Field Case." CD #UHN

Exhibit History: "When Medicine Met Science" exhibit, Ann Baillie Building, April 29, 2003

Images





Hey's skull saw

<https://mhc.andornot.com/en/permalink/artifact5837>

Accession Number: 1969.222.9
Collection: [University Health Network - Academy of Medicine Collection](#)
Category: [Diagnostic & Treatment Artifacts](#)
Classification: [Neurosurgery](#)
MeSH Heading: [Trephining -- instrumentation](#)
[MM= Cutting Tool -- saw -- skull](#)
Description: Skull saw consisting of a plastic (?) handle with a metal shaft ending in a wide, two-edged, serrated saw blade.
Number Of Parts: 1
Provenance: Acquired from the Academy of Medicine; source unknown.
Maker: A. L. Hernstein & Son
Material: metal: grey
plastic (?): dark grey
Inscriptions: On shaft: "A. L. HERNSTEIN"
Permanent Location: Storage Room 0010
0010-E2-2
Temporary Location: On display, Queen's University Department of Medicine third floor, August 20, 2013.
Dimension Notes: Length 16.8 cm x Width 5.0 cm
Copy Type: Original
Reference Types: JPG
Reference Comments: CD #UHN

Images

