



## dental drill controls

<https://mhc.andornot.com/en/permalink/artifact11665>

Accession Number: 997010003  
 Collection: [Hotel Dieu Hospital Collection](#)  
 Category: [Diagnostic & Treatment Artifacts](#)  
 Classification: [Dental](#)  
 MeSH Heading: [Dental High Speed Equipment](#)  
[Dentistry](#)  
[Dental Restoration, Permanent](#)  
[MM= Dentistry, Operative -- drill](#)

Description: Controls for Borden Airotor dental drill consists of vertical rectangular metal carcass supported by base on wheels; carcass has slot for retractable drill bit , metal handle, dial and gage at front and top, hook on side and handle at back which opens panel to interior compartment; interior has mechanism including plastic and metal tubes, cloth braided cable, two glass jars and plastic bottle; carcass has cables at back; one cable ends in foot-operated pedal and another cable in metal nozzle attachment for external compressor.

Number Of Parts: 1

Provenance: Used at Hotel Dieu Hospital in Kingston  
 Maker: Amalgamated Dental Engineering Industries Ltd.  
 Site Made (City): [Walton-On-Thames](#)  
 Site Made (State): [Surrey](#)  
 Site Made (Country): [England](#)  
 Dates: 1957  
 1970  
 circa 1957-1970

Date Remarks: Date based on date of first commercially manufactured and distributed Borden Airotor, style of "Sterling" label indicates c 1950s.

Material: metal: beige, silver, yellow  
 plastic: grey, black, clear  
 rubber: black, grey, clear  
 glass: clear  
 fabric: black, grey  
 liquid: yellow

Inscriptions: Embossed on nameplate affixed to carcass: "Sterling"; printed on metal plate: "STERLING CONTROLS // FOR // BORDEN AIROTOR // AN "AMALGAMATED DENTAL" PRODUCT // TYPE 4 // SERIAL NO 2477".

Permanent Location: Storage Room W1  
 W1-4-2

Dimension Notes: Length 99.0 cm x Width 32.0 cm x Depth 27.0 cm

Condition Remarks: Paint wearing off carcass; minor scratching on sides; organic residue on base and in slot; rubber edging is cracked and detaching from carcass at top; interior walls of carcass stained and rusting; rubber ring stiff; plastic bottle stained; glass jar showing fracture lines; cloth braided cable is frayed and cut at one end; cable to pedal is beginning to pulverize; rubber on pedal is torn.

Copy Type: Original

Reference Types: Internet  
 JPG

Reference Comments: Wikipedia; CD #6

Research Facts: Used as controls for Borden Airotor dental drill



### dental sterilizer unit

<https://mhc.andornot.com/en/permalink/artifact11695>

Accession Number: 997010004 a-h  
Collection: [Hotel Dieu Hospital Collection](#)  
Category: [Diagnostic & Treatment Artifacts](#)  
Classification: [Dental](#)  
MeSH Heading: [Dental Care -- instrumentation](#)  
[Sterilization -- instrumentation](#)  
[Dental Equipment](#)

Description: Ritter dental sterilizer consisting of vertical metal (a) carcass with a door opening to interior at front and pedal at base which opens inbuilt autoclave at top; autoclave contains perforated metal (b) tray with handles; carcass has two dials and a spout at front and electrical cable and plug at back; interior of carcass contains (c) shelf, (d-e) two small bulbs in (g) packet for pill storage and instructional (f) tag on string; sterilizer has a (h) removable back panel which provides access to mechanical compartment.

Number Of Parts: 8

Part Names: a - carcass - Length 95.0cm x Width 48.3cm x Depth 41.0  
b - tray - Length 33.0cm x Width 12.0cm x Depth 2.5cm  
c - shelf - Length 39.0cm x Width 33.0cm x Depth 1.4cm  
d - e - bulbs - Length 4.5cm x Diam. 2.0 cm  
f - tag on string - Length 7.0 cm x Width 4.3 cm  
g - packet - Length 9.0 cm x Width 5.8 cm  
h - back panel - Length 36.0 cm x Width 19.5 cm x Depth 0.8 cm

Provenance: Used at Hotel Dieu Hospital in Kingston.

Maker: Ritter Company Inc.

Site Made (City): [Rochester](#)

Site Made (State): [New York](#)

Site Made (Country): [United States of America](#)

Dates: 1940  
1950  
circa 1940-1950

Date Remarks: Date appears on Ritter Dental Company website

Material: metal: tan, black, silver, cream, yellow  
plastic: black, silver, yellow  
fabric: black, cream  
paper: cream  
ceramic: white  
glass: transparent

Inscriptions: Printed on metal plate affixed to carcass; "Ritter Sterilizer // MANUFACTURED BY // Ritter Company, Inc. // Rochester, N.Y. // CURRENT A.C. VOLTS 115 WATTS 1230 MODEL-TYPE E 1 SERIAL NO. 20E133 // MADE IN UNITED STATES OF AMERICA". Handwritten in chalk on interior mechanical compartment; "1918 G1". Embossed on front of carcass; "RITTER".

Permanent Location: Storage Room W1  
W1-4-2

Condition Remarks: Carcass is scratched with large sections of paint chipped and exposing rusty metal; inbuilt autoclave and tray are scratched, tarnished and interior is covered in chalky residue; autoclave lid has residue from duct tape; interior of carcass has minor stains; cloth-braided cords are frayed and plastic tubing broken inside mechanical compartment; instructional tag is stained; paper packet with bulbs is stained.

Copy Type: Original

Reference Types: Internet

Reference Comments: "The Golden Years 1920-1959", The Ritter Dental Company website, page 5, 1940's Ritter Model D Sterilizer; copy in donor file

Research Facts: Used to sterilize dental instruments.

Images

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## roll of dental tin foil

<https://mhc.andornot.com/en/permalink/artifact13455>

Accession Number: 010020334 a-c  
Collection: [Dr. Ralph and Mrs. Olga Crawford Canadian Dental Collection](#)  
Category: [Diagnostic & Treatment Artifacts](#)  
Classification: [Dental](#)  
MeSH Heading: [Dental Materials](#)  
[Dentistry, Operative](#)  
[Dental Caries](#)

Description: Roll of dental tin foil in box; brown rectangular cardboard box (b) and lid (a) covered with blue paper on outside; white label on top of lid stating product and manufacturing information, printed with blue ink; silver tin foil wrapped around brown cardboard roll (c) inside box

Number Of Parts: 3

Part Names: a - box lid - Size: Length 16.2 cm x Width 6.0 cm x Depth 5.5 cm  
b - box - Size: Length 15.9 cm x Width 5.7 cm x Depth 5.5 cm  
c - roll of foil - Size: Length 15.4 cm x Diam. 4.3 cm

Provenance: Transfer from the Dental Canada Fund; previously housed in the Dentistry Canada Museum (Ottawa)

Maker: Ash-Temple Co. Ltd.

Site Made (Country): [Canada](#)

Dates: 1940  
1960  
circa 1940-1960

Date Remarks: Based on design

Material: paper: white, brown  
ink: blue, black  
metal: silver

Inscriptions: (a) Printed on top: "ONE // ROLL TIN FOIL // ESPECIALLY RECOMMENDED // FOR LUXENE // DISTRIBUTED BY // THE // ASH-TEMPLE CO. // LIMITED"; printed on sides: "TIN FOIL // THICK .003"; handwritten in pencil on top right hand corner: ".95"

Permanent Location: Storage Room 0010  
0010-B

Condition Remarks: Box lid (a) is faded, label ripping at corners; marks from foil in bottom of box (b); bottom of box very faded, brown marks on side; foil (c) slightly tarnished

Copy Type: Original

Reference Types: JPG

Reference Comments: CD #1

Research Facts: Dr Ralph and Mrs Olga Crawford donated their extensive Canadian dental collection to the DCF to create the museum in 1997; further donations were received while Dr Crawford was Curator Emeritus at the Dental Canada Museum until its closure in 2008

#### Images



#### box of dental matrix bands

<https://mhc.andornot.com/en/permalink/artifact13456>



Accession Number: 010020335

Collection: [Dr. Ralph and Mrs. Olga Crawford Canadian Dental Collection](#)

Category: [Diagnostic & Treatment Artifacts](#)

Classification: [Dental](#)

MeSH Heading: [Dentistry, Operative](#)  
[Dental Restoration, Permanent](#)  
[Dental Caries](#)  
[Dental Materials](#)

Description: Box of seamless copper matrix bands; brown cardboard rectangular box with attached lid; lid and box covered on outside with green paper; top of lid, printed with green, white and black ink, states product and manufacturing information; box is divided into 14 squares with brown paper dividers; boxes 1, 2, 3, 13, and 14 are full with copper cylinders of various sizes; each square has a number printed on the bottom and a handwritten number on the side; illustrations of different sized bands, numbered 1-14, printed inside lid with black ink

Number Of Parts: 1

Provenance: Transfer from the Dental Canada Fund; previously housed in the Dentistry Canada Museum (Ottawa)

Maker: Cleveland Dental Manufacturing Co. (Clev-Dent)

Site Made (City): [Cleveland](#)

Site Made (State): [Ohio](#)

Site Made (Country): [United States of America](#)

Dates: 1940  
1960  
circa 1940-1960

Date Remarks: Based on design

Material: paper: brown  
ink: green, white, black  
metal: orange

Inscriptions: Printed on top: "TRADE // CLEV-DENT // MARK // ONE // HUNDRED // ASSORTED // SIZES // CRANDALL SEAMLESS COPPER // MATRIX BANDS // THE CLEVELAND DENTAL MFG. CO. // CLEVELAND, OHIO // U.S.A."; printed on sides: "LENGTH GAUGE"; handwritten on side: "COPPER"; handwritten inside lid: "To remove crown, drill 2 holes + insert [Illeg.] // or floss"

Permanent Location: Storage Room 0010  
0010-B

Dimension Notes: Length 16.4 cm x Width 10.7 cm x Depth 3.0 cm

Condition Remarks: Cover paper worn at corners, edges of box; metal bands tarnished

Copy Type: Original

Reference Types: Book  
JPG

Reference Comments: "The Finest Instruments Ever Made", Audrey B. Davis and Mark S. Dreyfuss, 1986, p. 95  
CD #1

Research Facts: Dr Ralph and Mrs Olga Crawford donated their extensive Canadian dental collection to the DCF to create the museum in 1997; further donations were received while Dr Crawford was Curator Emeritus at the Dental Canada Museum until its closure in 2008; Clev-Dent was established in 1896; a matrix band, consisting of a small, thin sheet of metal, was held tight alongside the tooth being filled to provide a smooth, curved wall against which the filling could be packed

Images

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## dental cotton dispenser

<https://mhc.andornot.com/en/permalink/artifact13460>

- Accession Number: 010020339 a-b
- Collection: [Dr. Ralph and Mrs. Olga Crawford Canadian Dental Collection](#)
- Category: [Diagnostic & Treatment Artifacts](#)
- Classification: [Dental](#)
- MeSH Heading: [Dental Materials](#)  
[Dental Equipment](#)  
[Dentistry, Operative -- instrumentation](#)
- Description: Silver metal dental cotton dispenser; hollow cylindrical dispenser (a) with open bottom, smaller circular opening at top; coiled spring (b) with flat round circles at either end; spring fits inside dispenser, larger circle at bottom of spring forms base of dispenser, rests on three metal knobs at bottom of dispenser; cotton is forced against opening at top
- Number Of Parts: 2
- Part Names: a - dispenser - Size: Depth 4.8 cm x Diam. 5.0 cm  
 b - spring - Size: Length 9.0 cm x Diam. 4.3 cm
- Provenance: Transfer from the Dental Canada Fund; previously housed in the Dentistry Canada Museum (Ottawa)
- Dates: 1920  
 1950  
 circa 1920-1950
- Date Remarks: Based on supplier's catalogue
- Material: metal: silver, yellow
- Permanent Location: Storage Room 0010  
 0010-B
- Condition Remarks: Metal is very tarnished; silver plating is gone on bottom half



Copy Type: Original

Reference Types: Book  
JPG

Reference Comments: "S.S. White Dental Catalog, Catalog-K", S.S. White Dental Mfg. Co., 1914, p. 22 (similar to Cotton Holder No. 1)  
CD #1

Research Facts: Dr Ralph and Mrs Olga Crawford donated their extensive Canadian dental collection to the DCF to create the museum in 1997; further donations were received while Dr Crawford was Curator Emeritus at the Dental Canada Museum until its closure in 2008

#### Images



### dental casting flux

<https://mhc.andornot.com/en/permalink/artifact13463>

Accession Number: 010020342 a-b

Collection: [Dr. Ralph and Mrs. Olga Crawford Canadian Dental Collection](#)

Category: [Diagnostic & Treatment Artifacts](#)

Classification: [Dental](#)

MeSH Heading: [Dental Prosthesis](#)  
[Denture, Complete](#)  
[Denture, Partial](#)  
[Dental Implants](#)  
[MM= Dental Casting Technic -- casting materials](#)

Description: Bottle of dental casting flux; square clear glass bottle that tapers to round opening at top; rectangular yellow paper label wraps around three sides, states purpose, directions and product information printed with blue ink; black plastic twist cap (b) with ridged border at top; bottle is filled with pink powder

Number Of Parts: 2

Part Names: a - bottle - Size: Length 8.6 cm x Width 3.6 cm x Depth 3.6 cm  
b - cap - Size: Depth 1.1 cm x Diam. 3.5 cm

Provenance: Transfer from the Dental Canada Fund; previously housed in the Dentistry Canada Museum (Ottawa)

Maker: Handy & Harman of Canada Ltd.

Site Made (City): [Toronto](#)



Site Made (State): [Ontario](#)  
Site Made (Country): [Canada](#)  
Dates: 1940  
1960  
circa 1940-1960  
Date Remarks: Based on company history  
Material: glass: clear  
plastic: black  
paper: yellow  
ink: blue  
Inscriptions: (a) Printed on bottle: "HANDY & HARMAN // OF CANADA LTD. // DEE GOLD // Casting Flux // For melting and // Casting Gold // KEEP COVER ON // TIGHT // HANDY & HARMAN // of Canada Limited // 141 John St., Toronto // DIRECTIONS // Aids melting and // gives life to metal. // Use in heated cru- // cible. Sprinkle on // metal before and // during melting. // KEEP FLUX // AWAY FROM // ACID FUMES. // PURPOSE // Prevents absorp- // tion of gases and // oxides. Ensures // uniform, depend- // able results. // ALL COMPLEX // GOLD ALLOYS // SHOULD BE CAST // IN A REDUCING // ATMOSPHERE."  
Permanent Location: Storage Room 0010  
0010-A3-6  
Condition Remarks: Paper label very worn, green at one edge  
Copy Type: Original  
Reference Types: Internet  
JPG  
Reference Comments: "Industry Canada" website  
CD #1  
Research Facts: Dr Ralph and Mrs Olga Crawford donated their extensive Canadian dental collection to the DCF to create the museum in 1997; further donations were received while Dr Crawford was Curator Emeritus at the Dental Canada Museum until its closure in 2008; Harman & Handy established their Toronto branch in 1936

#### Images

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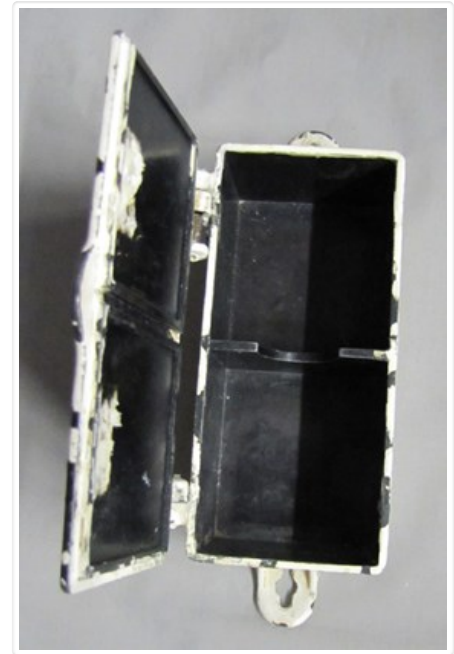
## dental x-ray film box

<https://mhc.andornot.com/en/permalink/artifact13467>

Accession Number:	010020346
Collection:	<a href="#">Dr. Ralph and Mrs. Olga Crawford Canadian Dental Collection</a>
Category:	<a href="#">Diagnostic &amp; Treatment Artifacts</a>
Classification:	<a href="#">Dental</a>
MeSH Heading:	<a href="#">Radiography, Dental</a> <a href="#">Dental Equipment</a>
Description:	Rectangular dental x-ray film box; white-enamelled metal box with lid that opens to the left side via two round hinges; product and manufacturing information embossed on lid; inside box is black, separated into two square compartments; two holes at top and bottom for hanging; box is empty
Number Of Parts:	1
Provenance:	Transfer from the Dental Canada Fund; previously housed in the Dentistry Canada Museum (Ottawa)
Maker:	Eastman Kodak Co.
Site Made (City):	<a href="#">Rochester</a>
Site Made (State):	<a href="#">New York</a>
Site Made (Country):	<a href="#">United States of America</a>
Dates:	1920 1950 circa 1920-1950
Material:	metal: black enamel: white
Inscriptions:	Embossed on lid: "EASTMAN // DENTAL FILM // SAFE // EASTMAN KODAK CO. // ROCHESTER, N.Y. // MADE IN U.S.A."
Permanent Location:	Storage Room 0010 0010-B
Dimension Notes:	Length 17.0 cm x Width 6.6 cm x Depth 4.6 cm
Condition Remarks:	Enamel peeling from edges, hinges, handle, and bottom of box; adhesive foam remnants inside box
Copy Type:	Original
Reference Types:	JPG
Reference Comments:	CD #1
Research Facts:	Dr Ralph and Mrs Olga Crawford donated their extensive Canadian dental collection to the DCF to create the museum in 1997; further donations were received while Dr Crawford was Curator Emeritus at the Dental Canada Museum until its closure in 2008; this item was donated by Dr. Marc Trepanier from Farnham, Quebec

[Images](#)

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## box of dental headrest covers

<https://mhc.andornot.com/en/permalink/artifact13472>

Accession Number: 010020351 a-k  
 Collection: Dr. Ralph and Mrs. Olga Crawford Canadian Dental Collection  
 Category: Diagnostic & Treatment Artifacts  
 Classification: Dental  
 MeSH Heading: Dentistry  
 Dental Materials

Description: Box of dental headrest covers with plastic coverlets; clear plastic cylindrical box (a) and lid (b) with brown cardboard base; product information printed with white, red and blue ink on paper label inside; two round green fabric and green foam covers (c, d) with small round opening on one side; two white fabric covers (e, f) with round elasticised openings on one side; clear plastic bag (g) holds white covers; four clear plastic coverlets (h, i, j, k) with white elasticised round openings on one side

Number Of Parts: 11

Part Names: a - box - Size: Depth 8.0 cm x Diam. 9.9 cm  
 b - lid - Size: Depth 1.0 cm x Diam. 10.0 cm  
 c - foam cover - Size: Depth 1.5 cm x Diam. 9.1 cm  
 d - foam cover - Size: Depth 1.5 cm x Diam. 9.1 cm  
 e - fabric cover - Size: Depth 1.4 cm x Diam. 9.7 cm  
 f - fabric cover - Size: Depth 1.4 cm x Diam. 9.7 cm  
 g - bag - Size: Length 23.5 cm x Width 12.1 cm x Depth 0.1 cm  
 h - plastic cover - Size: Depth 0.5 cm x Diam. 9.6 cm  
 i - plastic cover - Size: Depth 0.5 cm x Diam. 9.6 cm  
 j - plastic cover - Size: Depth 0.5 cm x Diam. 9.6 cm  
 k - plastic cover - Size: Depth 0.5 cm x Diam. 9.6 cm

Provenance: Transfer from the Dental Canada Fund; previously housed in the Dentistry Canada Museum (Ottawa)

Maker: Hubaseal  
 Dates: 1950  
 1970  
 circa 1950-1970  
 Date Remarks: Based on design  
 Material: plastic: clear  
 foam: green  
 fabric: green, white  
 paper: brown  
 ink: white, blue, red  
 Inscriptions: (a) Printed on label: "HUBASEAL // THE // Finest // SATIN-SOFT // HEADREST  
 COVERS // with replaceable // PLASTIC COVERLETS"; printed on back of label:  
 "NOW - a PRACTICAL way // to keep headrests sanitary and // PROTECT your  
 patient. // HUBASEAL HEADREST COVERS // Set of 2 soft, washable, white  
 cushions with // 12 tough protective caps of greaseproof, odor- // less plastic. //  
 ATTRACTIVE... because they keep your head // rests looking clean and fresh  
 for each patient."  
 Permanent Location: Storage Room 0010  
 0010-B  
 Condition Remarks: Box (a) is dented; fabric and foam are sticky on green covers (c, d); white  
 covers (e, f) are dirty, elastic on (f) is stretched  
 Copy Type: Original  
 Reference Types: JPG  
 Reference Comments: CD #1  
 Research Facts: Dr Ralph and Mrs Olga Crawford donated their extensive Canadian dental  
 collection to the DCF to create the museum in 1997; further donations were  
 received while Dr Crawford was Curator Emeritus at the Dental Canada Museum  
 until its closure in 2008

#### Images



dental hot air syringe



<https://mhc.andornot.com/en/permalink/artifact13473>

Accession Number: 010020352  
Collection: [Dr. Ralph and Mrs. Olga Crawford Canadian Dental Collection](#)  
Category: [Diagnostic & Treatment Artifacts](#)  
Classification: [Dental](#)  
MeSH Heading: [Dentistry, Operative](#)  
[Dental Caries](#)  
[Root Canal Therapy](#)  
[Dental Cavity Preparation](#)  
[Syringes](#)

Description: Dental hot air syringe; spherical black rubber base with raised band around middle and flat bottom; cylindrical silver metal tube coming from top of base; tube goes straight up then curves at 45-degree angle; round opening at end

Number Of Parts: 1

Provenance: Transfer from the Dental Canada Fund; previously housed in the Dentistry Canada Museum (Ottawa)

Dates: 1930  
1970  
circa 1930-1970

Date Remarks: Based on supplier's catalogue

Material: metal: silver  
rubber: black

Inscriptions: Engraved near base: "GER"

Permanent Location: Storage Room 0010  
0010-B

Dimension Notes: Length 18.2 cm x Diam. 5.3 cm

Condition Remarks: Metal is corroded; white marks on rubber base

Copy Type: Original

Reference Types: Book  
JPG

Reference Comments: "S.S. White Dental Catalog, Catalog-G", S.S. White Dental Mfg. Co., 1915, p. 34 (similar to model #38)  
CD #1

Research Facts: Dr Ralph and Mrs Olga Crawford donated their extensive Canadian dental collection to the DCF to create the museum in 1997; further donations were received while Dr Crawford was Curator Emeritus at the Dental Canada Museum until its closure in 2008; this syringe would provide a stream of hot, sterilised air, used to dry and disinfect a cavity or a root canal; the air would be heated by placing the knob at the end of the tube near a flame.

Images

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## tabletop dental instrument sterilizer

<https://mhc.andornot.com/en/permalink/artifact13475>

Accession Number: 010020354 a-e  
Collection: [Dr. Ralph and Mrs. Olga Crawford Canadian Dental Collection](#)  
Category: [Diagnostic & Treatment Artifacts](#)  
Classification: [Dental](#)  
MeSH Heading: [Sterilization](#)  
[Dental Instruments](#)  
[Dentistry](#)

Description: Silver metal dental instrument sterilizer; cylindrical in shape on rectangular base; round door at front end opens sideways via metal door handle with black rubber handles; door handle then lifts upward so door can open; opening lined with red rubber; instructions for initial heating and loading enamelled in black and silver on top of sterilizer; red pilot light at bottom right of front; temperature control at left; two round pressure gauges at top, showing pounds of pressure and temperature, covered with clear glass; valve releases on either side; boiler filling funnel at right, attached to black rubber-handled valve; cylindrical reservoir tank at top right with lid (b) with black handle; four cylindrical black rubber feet; two brown metal trays (c, d), bottoms perforated with small holes, with semi-circular handles at sides; handwritten brown page of instructions (e) printed with brown and black ink, states loading and unloading instructions

Number Of Parts: 5

Part Names: a - sterilizer - Size: Length 51.5 cm x Width 39.0 cm x Depth 32.0 cm  
b - lid - Size: Length 25.4 cm x Width 6.7 cm x Depth 3.4 cm  
c - tray - Size: Length 26.0 cm x Width 11.4 cm x Depth 6.7 cm  
d - tray - Size: Length 26.0 cm x Width 11.4 cm x Depth 6.7 cm  
e - instructions - Size: Length 22.5 cm x Width 15.0 cm x Depth 0.1 cm

Provenance: Transfer from the Dental Canada Fund; previously housed in the Dentistry Canada Museum (Ottawa)

Maker: Pelton & Crane Co.

Site Made (City): [Charlotte](#)

Site Made (State): [North Carolina](#)

Site Made (Country): [United States of America](#)



Dates: 1950  
1960  
circa 1950-1960

Date Remarks: Based on manufacturer's pamphlet

Material: metal: silver, brown  
enamel: black, silver, green  
rubber: black, red  
glass: clear  
paper: brown  
ink: brown, black

Inscriptions: (a) Printed on plate on back: "- CAUTION - // FOR USE WITH WALL OR // BASE RECEPTACLE ONLY // PELTON STERILIZER // SERIAL FL2- 17940 // VOLTS 110-120 WATTS 1000 // THE PELTON & CRANE COMPANY // CHARLOTTE, NORTH CAROLINA, U. S. A. // - CAUTION - // USE ON A. C. ONLY"

Permanent Location: (a-d): Storage Room 0007  
0007-P2-1  
(e): Storage Room 2005  
2005-2-5 Box 22

Condition Remarks: Slight tarnishing on metal on sterilizer (a); rubber on feet cracking; enamelled instructions partly rubbed off top of sterilizer; light is loose at front end; handle of (b) is cracked at edges; trays (c, d) heavily tarnished; page of instructions (e) is brittle, with water spots

Copy Type: Original

Reference Types: Other  
JPG

Reference Comments: Manufacturer's pamphlet can be found at 010020108  
CD #1

Research Facts: Dr Ralph and Mrs Olga Crawford donated their extensive Canadian dental collection to the DCF to create the museum in 1997; further donations were received while Dr Crawford was Curator Emeritus at the Dental Canada Museum until its closure in 2008; this item was donated by Dr. Don Beauprie from Deep River, Ontario; this sterilizer used steam to clean instruments, gloves, etc.

Exhibit History: On exhibit, "Teeth in Time," Case #6, 29 March 2011 - November 2014

#### Images





AUTOClave / STERILIZER

READ EACH TIME! To LOAD:

- 1) TURN ALL 3 ROUND KNOBS OUTWARD TO OPEN
- 2) POUR WATER FROM RESERVOIR INTO FUNNEL UNTIL WATER IS VISIBLE IN FUNNEL. LEAVE 1" WATER IN RESERVOIR
- 3) CLOSE 2 RIGHT HAND KNOBS (SCREW)
- 4) PLACE ULTRASONIC LOAD INTO CHAMBER
- 5) CLOSE DOOR SNUGLY
- 6) PLUG IN - RED LIGHT GOES ON *Yellow plug*
- 7) WHEN BOTH BLACK GAUGE NEEDLES PASS 20 THEN TIME FOR 20 MIN

TO UNLOAD

- 1) UNPLUG - RED LIGHT OFF
- 2) CLOSE LEFT VALVE - INWARDS TOWARDS YOU
- 3) OPEN UPPER RIGHT - TOWARDS U
- 4) WHEN RIGHT HAND GAUGE REACHES 20 CRANK DOOR OPEN A LITTLE - THEN FULLY
- 5) OPEN LEFT HAND VALVE A LITTLE TO ALLOW STEAM TO ESCAPE

FLOOD, EXPLOSION, FACE MASK, HOT WATER IF HOT