



portable dental operating light

<https://mhc.andornot.com/en/permalink/artifact13101>

Accession Number: 010020012 a-g

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

Category: [Diagnostic & Treatment Artifacts](#)

Classification: [Dental](#)

MeSH Heading: [Dentistry, Operative -- instrumentation](#)
[Lighting](#)

Description: Green metal portable dental operating light; light bulb surrounded by white glass, silver metal and curved glass guard (a); black rubber electric cord hangs from light; height-adjustable top of stand (b) with lever to adjust angle of light and band of yellow paint at bottom; a middle tube (c) connects top of stand to bottom (d), which has band of yellow paint at top; three tubes with red paint at tops screw into round bottom to create triangular base (e, f, g)

Number Of Parts: 7

Part Names: a - light - Size: Length 36.0 cm x Width 18.0 cm x Depth 13.1 cm
b - top of stand - Size: Length 67.0 cm x Width 7.5 cm x Depth 4.4 cm
c - middle pipe - Size: Length 45.2 cm x Diam. 3.2 cm
d - bottom of stand - Size: Length 46.8 cm x Width 10.3 cm x Depth 3.2 cm
e - base support - Size: Length 46.2 cm x Diam. 2.3 cm
f - base support - Size: Length 46.2 cm x Diam. 2.3 cm
g - base support - Size: Length 46.2 cm x Diam. 2.3 cm

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

Maker: Wilmot Castle Company

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

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

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

Dates: 1940
1950
circa 1940-1950

Date Remarks: Based on donors remarks

Material: metal: silver
glass: clear, white
paint: green, yellow, red
rubber: black
plastic: black
fabric: green

Inscriptions: (a) Embossed on cord: "5A.250V. // 10A.125V.", reverse: "UND.LAB.INSPE. // U.S.A.PAT.1394976"; (b) engraved on light: ""Safe-Lock" // AMERICAN PROD. CO. // MADE IN U.S.A. N.Y.C."; (d) printed on unit base: "CASTLE // LIGHTS // TYPE 808 SER. 76831 // AMPS. 60W. VOLTS 24 110 // WILMOT CASTLE COMPANY // ROCHESTER, NEW YORK, U.S.A."

Permanent Location: Storage Room W2
W2-538-4-1

Condition Remarks: Paint is heavily chipped, almost gone; glass is slightly scuffed; metal on top of light slightly scratched

Copy Type: Original

Reference Types: Person
JPG

Reference Comments: Dr. Brian Barrett
CD #9

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. Brian Barrett from Charlottetown, Prince Edward Island; it was used by the Canadian Forces Dental Services

Images



dental operating light

<https://mhc.andornot.com/en/permalink/artifact13122>

Accession Number: 010020033
Collection: [Dr. Ralph and Mrs. Olga Crawford Canadian Dental Collection](#)
Category: [Diagnostic & Treatment Artifacts](#)
Classification: [Dental](#)
MeSH Heading: [Dentistry, Operative -- instrumentation](#)
[Lighting](#)

Description: Beige-enamelled metal dental operating light; brown metal end with electrical plug inside fits into dental unit; arm curves horizontally and comes to hinge; second arm attached to hinge leads to cylinder with two supports; round light cover bolted to supports; light cover has black-enamelled base and silver metal bottom; reflective silver metal inside light cover; thin sheet of metal with triangle cut-out surrounds light and silver metal cover protects bulb; black rubber electrical wire goes from bottom of light to cylinder beneath it; black rubber wire goes in and out of hinge

Number Of Parts: 1

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

Maker: Wilmot Castle Company

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

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

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

Dates: 1930
1940
circa 1930-1940

Date Remarks: Based on donor's remarks

Material: metal: silver, brown
enamel: beige, black
rubber: black

Inscriptions: Printed on light: "CASTLE // LIGHTS // TYPE T-V 5 A SER. 32811 // AMPS 1 VOLTS 110-120 // WILMOT CASTLE COMPANY // ROCHESTER, NEW YORK, U.S.A."

Permanent Location: Storage Room W2
W2-538-4-1

Dimension Notes: Length 1.19 m x Width 32.5 cm x Depth 20.5 cm

Condition Remarks: Enamel scratched in places; piece broken off base; rubber coming off electrical wire

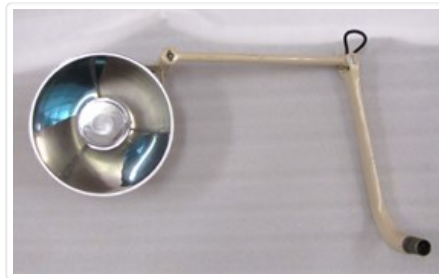
Copy Type: Original

Reference Types: Person
JPG

Reference Comments: Dr. P. Ralph Crawford
CD #9

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 light came attached to a dental unit (010.020.011) from a slightly earlier period

Images



dental scaler

<https://mhc.andornot.com/en/permalink/artifact13349>

Accession Number: 010020227

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

Category: [Diagnostic & Treatment Artifacts](#)

Classification: [Dental](#)

MeSH Heading: [Periodontal Debridement](#)
[Dental Instruments](#)
[MM= Dental Prophylaxis -- scaler](#)

Description: Silver metal dental scaler; octagonal handle with engraved concentric circles for grip; smooth flat end; handle tapers, bends at a 45-degree angle; triangular tip has ridges on two sides, smooth on top side.

Number Of Parts: 1

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

Maker: American Dental Mfg. Co.

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

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

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

Dates: 1920
1950
circa 1920-1950

Date Remarks: Based on supplier's catalogue

Material: metal: silver

Inscriptions: Engraved on handle: "AMERICAN DENTAL MFG. CO. 3"

Permanent Location: Storage Room 0010
0010-B

Dimension Notes: Length 14.7 cm x Width 0.7 cm x Depth 0.5 cm

Condition Remarks: No tarnish on metal

Copy Type: Original

Reference Types: Book
JPG

Reference Comments: "S.S. White Dental Catalog, Catalog-F", S.S. White Dental Mfg. Co., 1916, p.6 (similar to model #2)
CD #10

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

Exhibit History: On exhibit, "Teeth in Time," Case #5, 29 March 2011 - November 2014

Images



dental scaler

<https://mhc.andornot.com/en/permalink/artifact13350>

Accession Number: 010020228

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

Category: [Diagnostic & Treatment Artifacts](#)

Classification: [Dental](#)

MeSH Heading: [Periodontal Debridement](#)
[Dental Instruments](#)
[MM= Dental Prophylaxis -- scaler](#)

Description: Silver metal dental scaler; octagonal handle with engraved concentric circles for grip; smooth flat end; handle tapers, bends at a 45-degree angle; triangular tip has ridges on two sides, smooth on bottom side.

Number Of Parts: 1

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

Maker: American Dental Mfg. Co.

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

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

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

Dates: 1920
1950
circa 1920-1950

Date Remarks: Based on supplier's catalogue

Material: metal: silver

Inscriptions: Engraved on handle: "AMERICAN DENTAL MFG. CO. 4"

Permanent Location: Storage Room 0010
0010-B

Dimension Notes: Length 14.8 cm x Width 0.7 cm x Depth 0.4 cm

Condition Remarks: Tip slightly tarnished

Copy Type: Original

Reference Types: Book
JPG

Reference Comments: "S.S. White Dental Catalog, Catalog-F", S.S. White Dental Mfg. Co., 1916, p.6 (similar to model #2)
CD #10

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.

Exhibit History: On exhibit, "Teeth in Time," Case #5, 29 March 2011 - November 2014

Images





set of dental instruments

<https://mhc.andornot.com/en/permalink/artifact13428>

Accession Number: 010020307 a-l
Collection: [Dr. Ralph and Mrs. Olga Crawford Canadian Dental Collection](#)
Category: [Diagnostic & Treatment Artifacts](#)
Classification: [Dental](#)
MeSH Heading: [Dental Instruments](#)
[MM= Dental Prophylaxis -- scaler](#)

Description: Silver metal instruments with instrument roll; rectangular red felt roll (a) with black fabric tie at side; fifteen cylindrical pockets sewn at bottom to hold instruments; instruments with octagonal handles with engraved concentric circles for grip; double-end excavator (b) with flat rectangular tips at a slight angle; smooth handle tapers at both ends; double-end chisel (c) with flat, rectangular tips; smooth handle tapers at both ends; double-end excavator (d) with flat, rectangular tips at a slight angle; smooth handle tapers at both ends; excavator (e) with pointed tip at a 90-degree angle; excavator (f) with flat, rectangular tip at a slight angle; double-end excavator (g) with flat, rectangular tips at a slight angle; smooth handle tapers at both ends; (a-g) made by American Dental Mfg. Co.; two Clev-Dent scalers (h, i) with curving tips; double-end Star-Dent chisel (j) with flat, rectangular tips at a slight angle; smooth handle tapers at both ends; explorer (k) with curving, pointed tip; Bisco chisel (l) with flat, rectangular tip at a slight curve

Number Of Parts: 12

Part Names: a - roll - Size: Length 24.0 cm x Width 21.3 cm x Depth 0.8 cm
b - excavator - Size: Length 16.8 cm x Diam. 0.5 cm
c - chisel - Size: Length 17.3 cm x Diam. 0.5 cm
d - excavator - Size: Length 16.7 cm x Diam. 0.5 cm
e - excavator - Size: Length 14.9 cm x Diam. 0.5 cm
f - excavator - Size: Length 15.4 cm x Diam. 0.5 cm
g - excavator - Size: Length 16.8 cm x Diam. 0.5 cm
h - scaler - Size: Length 16.1 cm x Diam. 0.5 cm
i - scaler - Size: Length 16.1 cm x Diam. 0.5 cm
j - chisel - Size: Length 16.0 cm x Diam. 0.5 cm
k - explorer - Size: Length 15.5 cm x Width 1.1 cm x Depth 0.5 cm
l - chisel - Size: Length 15.0 cm x Diam. 0.5 cm

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

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

Dates: 1930
1960
circa 1930-1960

Date Remarks: Based on supplier's catalogue

Material: metal: silver
fabric: red, black

Inscriptions: (b) Engraved on handle: "AMERICAN DENTAL MFG. CO. 9 80 4 8 34 35"; (c) engraved on handle: "AMERICAN DENTAL MFG. CO. 15 20 16 19"; (d) engraved on handle: "AMERICAN DENTAL MFG. CO. 7 80 2 1/2 9 32 33"; (e) engraved on handle: "AMERICAN DENTAL MFG. CO. 3-2-28 1"; (f) engraved on handle: "AMERICAN DENTAL MFG. CO. 10 4 8 4"; (g) engraved on handle: "AMERICAN DENTAL MFG. CO. 12 80 5 8 36 3"; (h) engraved on handle: "CLEV-DENT 8 R.GOOD SCALER"; (i) engraved on handle: "CLEV-DENT 8 R.GOOD SCALER"; (j) engraved on handle: "MADE BY STAR DENT IN UNITED STATES OF AMERICA 15 15 3 2 2 5"; (k) engraved on handle: "MADE IN USA IVORY ML COL CUR 2L"; hand-etched into handle: "Ralph Garnet"; (l) engraved on handle: "MADE IN U.S.A. BISCO 18 9 6 210"

Permanent Location: Storage Room 0010
0010-B

Condition Remarks: Black sticky substance on (j); fabric roll (a) is curved

Copy Type: Original

Reference Types: Book
JPG

Reference Comments: "S.S. White Dental Catalog, Catalog-F", S.S. White Dental Mfg. Co., 1916, p.14-19
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



set of dental instruments

<https://mhc.andornot.com/en/permalink/artifact13429>

Accession Number: 010020308 a-y
Collection: [Dr. Ralph and Mrs. Olga Crawford Canadian Dental Collection](#)
Category: [Diagnostic & Treatment Artifacts](#)
Classification: [Dental](#)
MeSH Heading: [Dental Instruments](#)
[MM= Dental Prophylaxis -- scaler](#)

Description: Silver metal instruments with instrument roll; rectangular red felt roll (a) with black fabric tie at side; 36 cylindrical pockets sewn at bottom to hold instruments; instruments with octagonal handles with engraved concentric circles for grip; S.S. White double-end plastic-filling instrument (b) with one oval tip, one circular tip, both at a slight angle; S.S. White plastic-filling instrument (c) with oval tip at an angle; American Dental Mfg. Co. excavator (d) with flat, rectangular tip at a slight angle; ADMC double-end excavator (e) with curved rectangular tips; ADMC excavator (f) with flat, rectangular tip at a slight angle; ADMC double-end excavator (g) with flat, rectangular tips at an angle; Clev-Dent scaler (h) with curving oval tip; Clev-Dent spatula (i) with flat, tapering rounded end; Suter double-end excavator (j) with flat, rectangular tips at a slight angle; Suter excavator (k) with flat, rectangular tip at a 90-degree angle; Suter excavator (l) with flat, rectangular tip at a slight angle; Miltex double-end spatula (m) with flat, oval ends; Star-Dent double-end excavator (n) with curving, flat oval tips; Claudius Ash spatula (o) with rectangular flat end; Udimcolite excavator (p) with flat, rectangular tip at a slight angle; Premier double-end plastic-filling instrument (q) with one circular tip, one cone-shaped tip; spatula (r) with red rubber handle, flat oval end; white and grey plastic Premier double-end excavator (s) with pointed, angled ends; three R & R Co. cone-socket point handles (t, u, v) with cone-shaped tips screwed onto ends (w, x, y)

Number Of Parts: 25

Part Names: a - roll - Size: Length 37.5 cm x Width 22.0 cm x Depth 0.8 cm
b - plastic-filling instrument - Size: Length 17.8 cm x Width 0.9 cm x Depth 0.5 cm
c - plastic-filling instrument - Size: Length 15.0 cm x Width 0.9 cm x Depth 0.5 cm
d - excavator - Size: Length 15.0 cm x Diam. 0.5 cm
e - excavator - Size: Length 16.1 cm x Width 0.8 cm x Depth 0.5 cm
f - excavator - Size: Length 15.0 cm x Diam. 0.5 cm
g - excavator - Size: Length 16.4 cm x Width 1.5 cm x Depth 0.5 cm
h - scaler - Size: Length 15.9 cm x Diam. 0.5 cm
i - spatula - Size: Length 15.3 cm x Width 0.6 cm x Depth 0.5 cm
j - excavator - Size: Length 16.7 cm x Diam. 0.5 cm
k - excavator - Size: Length 14.6 cm x Width 0.8 cm x Depth 0.5 cm
l - excavator - Size: Length 15.1 cm x Diam. 0.5 cm
m - spatula - Size: Length 18.1 cm x Width 0.7 cm x Depth 0.5 cm
n - excavator - Size: Length 16.6 cm x Diam. 0.5 cm
o - spatula - Size: Length 15.3 cm x Diam. 0.5 cm
p - excavator - Size: Length 15.1 cm x Diam. 0.5 cm
q - plastic-filling instrument - Size: Length 16.3 cm x Width 0.9 cm x Depth 0.5 cm
r - spatula - Size: Length 14.3 cm x Width 0.8 cm x Depth 0.6 cm
s - excavator - Size: Length 16.9 cm x Width 1.4 cm x Depth 0.7 cm
t - handle - Size: Length 13.2 cm x Diam. 0.7 cm
u - handle - Size: Length 13.2 cm x Diam. 0.7 cm
v - handle - Size: Length 13.2 cm x Diam. 0.7 cm
w - point - Size: Length 1.5 cm x Diam. 0.6 cm
x - point - Size: Length 1.5 cm x Diam. 0.6 cm
y - point - Size: Length 1.5 cm x Diam. 0.6 cm

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

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

Dates: 1930
1960
circa 1930-1960

Date Remarks: Based on supplier's catalogue

Material: metal: silver
fabric: red, black
plastic: white, grey, red

Inscriptions: (b) Engraved on handle: "MADE BY S.S. WHITE IN UNITED STATES OF AMERICA SSW WDS TARNO 3"; (c) engraved on handle: "SSW 23"; (d) engraved on handle: "AMERICAN DENTAL MFG. CO. 10 4 8 4"; (e) engraved on handle: "AMERICAN DENTAL MFG. CO. 10 80 7 14 28"; (f) engraved on handle: "AMERICAN DENTAL MFG. CO. 6 1/2 2 1/2 9 3"; (g) engraved on handle: "AMERICAN DENTAL MFG. CO. 10 7 14 8 9"; (h) engraved on handle: "CLEV-DENT 3 R.GOOD SCALER"; (i) engraved on handle: "CLEV-DENT 5 Stainless"; (j) engraved on handle: "SUTER DENT.CHICO.CAL. 7 80 2 1/2 9 FERRIER 34 35"; (k) engraved on handle: "O. SUTER DENT. MFG. CO. 18 10 16 FERRIER 41"; (l) engraved on handle: "SUTER DENT.CHICO.CAL. 14 6 8 FERRIER 20"; (m) engraved on handle: "Miltex GERMANY STAINLESS 7"; (n) engraved on handle: "ADE BY STAR DENT IN UNITED STATES OF AMERICA STARLIT 9 E EXC"; (o) engraved on handle: "PT 322 ASH ENGLAND Lustra"; (p) engraved on handle: "MADE IN UNITED STATES OF AMERICA ; UDIMCOLITE

Permanent Location: Storage Room 0010
0010-B

Condition Remarks: Fabric roll (a) is curved; metal is slightly dulled; (j) and (k) have red rubber elastics around handles

Copy Type: Original

Reference Types: Book
JPG

Reference Comments: "S.S. White Dental Catalog, Catalog-F", S.S. White Dental Mfg. Co., 1916, p.15, 19, 45, 48
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; most of these instruments are American, except for the Ash spatula, which is from England, and the Miltex spatula, which was made in Germany

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

Images

