



## Akron foley catheter

<http://mhc.andornot.com/en/permalink/artifact8311>

Accession Number: 1983.4.3  
 Collection: [University Health Network - Academy of Medicine Collection](#)  
 Category: [Diagnostic & Treatment Artifacts](#)  
 Classification: [Urology](#)  
 MeSH Heading: [Urology -- instrumentation](#)  
                   [Urinary catheterization](#)  
 Description: A length of amber tubing with a plastic plug at one end; left in the original sealed package to protect rubber from deteriorating due to exposure to air.  
 Number Of Parts: 1  
 Provenance: Acquired from the Academy of Medicine; source: Mr. J.D. Tanner.  
 Maker: Akron Catheter Inc.  
 Site Made (City): [Akron](#)  
 Site Made (State): [Ohio](#)  
 Site Made (Country): [United States of America](#)  
 Dates: 1930  
           1970  
           1930-1970  
 Date Remarks: Original record had "mid 20c."  
 Material: rubber: amber  
            glass: clear  
            cork: brown  
 Permanent Location: Storage Room 0010  
                           0010-E8-1  
 Condition Remarks: New  
 Copy Type: Original  
 Reference Types: JPG  
 Reference Comments: CD #UHN  
 Research Facts: Found by Mr. Tanner wrapped in brown paper on a Toronto street.

### Images



## Bigelow's evacuation apparatus

<http://mhc.andornot.com/en/permalink/artifact9369>

Accession Number: 002005003  
 Collection: [Dr. A. Morales Collection](#)



Category: [Diagnostic & Treatment Artifacts](#)

Classification: [Urology](#)

MeSH Heading: [Urology -- instrumentation](#)

Description: Bigelow's evacuation apparatus, which consists of an oval orange rubber bulb with three openings, to which three metal pieces are attached; two pieces have stopcocks and are open-ended; the other has a clear, round glass bulb attached; one stopcock attachment ends with a convex piece; a metal band connects the other stopcock piece with the glass bulb piece.

Number Of Parts: 1

Provenance: Used at KGH by Dr. A. Morales

Maker: G.U. Manufacturing Co.

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

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

Dates: 1957  
circa 1957

Date Remarks: Very similar to item in 1957 catalogue

Material: metal: silver  
rubber: orange  
glass: clear

Inscriptions: The number "40" is stamped into the metal in several places; "G.U. MAN CO // LONDON" is stamped into the metal band.

Permanent Location: Storage Room 0010  
0010-E8-4

Dimension Notes: Length 28.3 cm x Width 17.0 cm x Depth 8.2 cm

Condition Remarks: The rubber at the metal attachment points was significantly stressed and cracked; there was no sign of metal corrosion, the glass had no chips or breaks, and the rubber was still flexible; pieces that could once be removed could be no longer, due to the rubber deterioration; #2: rubber ripped close to metal attachment, glass vial, steel; #3: rubber requires special treatment.

Copy Type: Original

Reference Types: Book  
Person  
JPG

Reference Comments: Dr. A. Morales; "A Catalogue of Operation Tables, Sterilizers, Hospital Furniture, Surgical Instruments, Appliances, Ligatures & Sutures," by Allen & Hanburys Ltd., 1957, p. 4023 (similar to Fig. 36500) (see attached photocopy); CD #3

#### Images

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## bladder/urethro pressure transducer

<http://mhc.andornot.com/en/permalink/artifact1720>

Accession Number: 996013015 a-c

Collection: [Bladder Function Clinic Collection](#)

Category: [Diagnostic & Treatment Artifacts](#)

Classification: [Urology](#)

MeSH Heading: [Transducers, Pressure](#)  
[Urology -- instrumentation](#)

Description: A pressure catheter consisting of three main parts: green rubber insertion tube with red marks, half a centimeter apart, and three black catheterizing tubes with metal heads joined by an orange rubber tube; a pressure transducer made of a metal cylinder with a thick, clear plastic head with two knob-like extensions -- one at the top and one to the side, extending on a diagonal; knobs have lock levers and hollow tubular extensions for attaching onto catheter guides; a grey rubber conducting cord with a 6-prong plug at the end

Number Of Parts: 3

Part Names: a - catheter tubes - Size: Length 48.0 cm. x Width 9.0 mm.  
b - pressure transducer - Size: Length 14.5 cm. x Diameter 12.0 cm.  
c - conducting cord - Size: Length 471.2 cm.

Provenance: Used by Dr. J.A. Low at the Bladder Function Clinic, KGH, from 1965 to 1975

Maker: Statham

Site Made (City): [Hato Rey](#)

Site Made (Country): [Puerto Rico](#)

Dates: 1965  
circa 1965

Date Remarks: Dates used in Bladder Function Clinic, 1965-1975

Material: metal: silver  
plastic: clear  
rubber: grey; black; orange; green  
wire: white; green; red

Inscriptions: (b) "9914 // P23AC // 0 TO 75 cmHg 12 Y.MAX. // [script] Statham // Hato Rey, Puerto Rico."; lock lever: "B-D // MS02"; electric plug: "Cannon"; rubber plug face: "1 2 3 4 5 6"

Permanent Location: Storage Room 0010  
0010-E8-1

Condition Remarks: Rubber hose over wiring has broken away where it attaches to the pressure transducer, exposing electrical wiring; paint (?) specks on metal and plastic surface of pressure transducer; orange rubber connecting tube on urethral rod is disintegrating -- dry, cracked; green residue on lock levers of pressure transducer; green urethral rod surface is rough; rubber here is starting to dry up and disintegrate; #2: rubber is deteriorating, some corrosion of metal; #3: rubber requires special treatment.

Copy Type: Original

Reference Types: Person  
Other

Reference Comments: Dr. James A. Low; see also 996.013.006-.016

Research Facts: Instrument used to measure bladder and urethral pressure; low pressure indicated poor bladder control; instrument required calibration from time to time



## Brodie's-style male catheter

<http://mhc.andornot.com/en/permalink/artifact1512>

Accession Number: 993004120 a-b  
Collection: [Dr. C. M. Bracken Collection](#)  
Category: [Diagnostic & Treatment Artifacts](#)  
Classification: [Urology](#)  
MeSH Heading: [Urology -- instrumentation](#)  
[MM= Urinary Catheterization -- male](#)

Description: Metal #10 male catheter with solid insert ending in flattened wire  
Number Of Parts: 2  
Part Names: a - catheter - Size: Length 27.5 cm. x Width 1.8 cm. x Diameter 0.4 cm.  
b - insert - Size: Length 27.5 cm. x Diameter 1.5 cm.  
Maker: Jetter & Scheerer Corp.  
Site Made (City): [Tuttlingen](#)  
Site Made (Country): [Germany](#)  
Dates: 1920  
1930  
circa 1920-1930  
Date Remarks: American Hospital Supply Catalog order # 40395  
Material: metal: silver  
Inscriptions: Stamped on shaft: "KNY SCHEERER GERMANY 10"; and the J.F. Hartz Logo  
Permanent Location: Storage Room 0010  
0010-E8-2  
Reference Types: Document  
JPG  
Reference Comments: "Kny-Scheerer Illustrations of Surgical Instruments," 21st ed., 1915, p. 4057; CD #7

Images

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## Brown-Buerger cystoscope

<http://mhc.andornot.com/en/permalink/artifact1711>

Accession Number: 996013006 a-u

Collection: [Bladder Function Clinic Collection](#)

Category: [Diagnostic & Treatment Artifacts](#)

Classification: [Urology](#)

MeSH Heading: [Cystoscopy -- instrumentation](#)  
[Urology -- instrumentation](#)  
[MM= Endoscopy -- cystoscope](#)

Description: A Brown-Buerger cystoscope consisting of a custom-made walnut case, hinged along one side, an examining telescope at top, an obturator, a double catheterizing telescope, a concave and convex sheath, cleaning rod, brown conducting cord at bottom and assorted rubber tips, a connecting nipple, catheter clip and light bulb case in case with sliding lid at top left

Number Of Parts: 21

Part Names: a - walnut case - Size: Length 34.0 cm. x Width 15.6 cm. x Depth 6.0 cm.  
b - sliding metal lid for inside case - Size: Length 20.7 cm. x Width 2.9 cm. x Depth 1.0 mm.  
c - examining telescope - Size: Length 26.5 cm. x Width 3.5 cm. x Depth 4.0 mm.  
d - concave sheath - Size: Length 24.5 cm. x Width 5.1 cm. x Depth 5.0 mm.  
e - obturator - Size: Length 25.7 cm. x Width 1.3 cm. x Depth 4.0 mm.  
f - double catheterizing telescope - Size: Length 29.0 cm. x Width 3.5 cm. x Depth 4.0 mm.  
g - convex sheath - Size: Length 24.5 cm. x Width 5.1 cm. x Depth 5.0 mm.  
h - conductor cord - Size: Length 197.8 cm. x Width 11.0 cm. x Depth 1.1 cm.  
i - cleaning hook - Size: Length 26.5 cm. x Width 1.8 cm. x Depth 3.0 mm.  
j - plastic lightbulb case - outer - Size: Length 7.2 cm. x Width 1.6 cm. x Depth 1.1 cm.  
k - plastic lightbulb case - inner - Size: Length 7.0 cm. x Width 1.2 cm. x Depth 7.0 mm.  
l - catheter clip - Size: Length 4.6 cm. x Width 1.5 cm. x Depth 6.0 mm.  
m - connecting nipple - Size: Length 2.3 cm. x Width 1.0 cm.  
n-o - rubber nipple, black (x2) - Size: Length 1.2 cm. x Width 9.0 mm.  
p-q - rubber nipple, ochre (x2) - Size: Length 1.7 cm. x Width 7.0 mm.  
r-s - rubber nipple, black (small) (x2) - Size: Length 1.3 cm. x Width 8.0 mm.  
t-u - rubber nipple, ochre (small) (x2) - Size: Length 1.2 cm. x Width 8.0 mm.

Provenance: Used by Dr. J.A. Low at the Bladder Function Clinic, KGH, from 1965 to 1970

Maker: American Cystoscope Makers Inc.

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

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

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

Dates: 1952  
circa 1952

Date Remarks: Exact models listed in ACMI Catalogue for 1952

Material: wood: brown  
glass: clear  
plastic: brown; black  
metal: silver  
rubber: black; yellow

Inscriptions: (a) sticker on case reads, "INGRAM & BELL // LIMITED // TORONTO // MONTREAL - WINNIPEG - CALGARY VANCOUVER"; nameplate reads, "BROWN-BUERGER // CYSTOSCOPE // OCCASIONALLY GREASE CONE OF TELESCOPE TO PREVENT LEAKAGE // AND ASSURE SMOOTH ACTION OF LOCK. TO RENEW LAMP, UNSCREW // LAMP CHAMBER CAP USING RUBBER TIP AS ILLUSTRATED. // THE CORRECT LAMP FOR // THIS INSTRUMENT IS: // A . C . M . I . NO 49L ["ACMI"] in very large letters, periods separating letters midway, above bottom line, and the letter "O" of "NO" underlined with two periods] // CYSTOSCOPE // RUBBER TIP // GREASE THREADS BEFORE REPLACING TO EFFECTIVELY SEAL LAMP // CHAMBER AGAINST ADMISSION OF MOISTURE. TO AVOID DAMAGE AND EXPENSIVE REPAIRS, USE GENUINE LAMPS WHICH ARE STAMPED "A . C . M . I" [separating periods midway up above bottom line] // FOR YOUR PROTECTION. // AMERICAN CYSTOSCOPE MAKERS, INC // DESIGNERS AND SOLE PRODUCES OF WAPPLER AND ACMI INSTRUMENTS SINCE 1900 // NEW YORK, U.S.A."; (lock): "PRESTO LOCK // CO"; (b) "AMERICAN CYSTOSCOPE MAKERS, INC. // NEW YORK, N.Y. // WAPPLER A . C . M . I . TRADE MARK [trademark: two eyes separated by a light bulb; see accession sheet for sketch] DESIGNERS AND SOLE PRODUCERS OF WAPPLER AND A.C.M.I. INSTRUMENTS SINCE 1900"; (c) "AMERICAN CYSTOSCOPE [trademark: two eyes and light bulb] // MAKERS, INC., N.Y. // MADE IN U.S.A. // 188417"; (d) "AMERICAN CYSTOSCOPE [trademark: two eyes and light bulb] // MAKERS, INC. N.Y. // MADE IN U.S.A. // LAMP NO ["O" underlined] 49L // 16F."; (e) "A.C.M.I. // 11 // 16FR"; (f) "AMERICAN CYSTOSCOPE [trademark: two eyes and light bulb] // MAKERS, INC. N.Y. // MADE IN U.S.A. // 186246 // 16F" - "LID UP" - "LID UP"; (g) "AMERICAN CYSTOSCOPE [trademark: two eyes and light bulb] // MAKERS, INC. N.Y. // MADE IN U.S.A. // LAMP NO ["O" of "NO" underlined] 49L // 16F"; (h) "ACMI [4X] [trademark: two eyes and light bulb]; (j) in script, "AMERICAN // CYSTOSCOPE // MAKERS, INC.."; (m) "B-D"

Permanent Location: Storage Room 0010  
0010-E7-9

Condition Remarks: (a) surface varnish has flaked off on 20% of top and bottom surfaces; interior rim is also worn and surface around central swinging arm; (c) good condition, small signs of wear around male cone and lock pins; (d) rust visible in conical portion of head; metal plating worn off to expose brasscoloured base metal around flange; padding around lamp looks brittle and deteriorated; (e) metal surface is mottled; shiny areas of metal have given way to dull areas over 50-60% of surface; (f) normal signs of wear around male cone and lock pins; (g) rust visible in conical portion of head; metal plating worn off to expose brass-coloured base metal around flange; padding around lamp looks brittle and has deteriorated around top of lamp; (h) greenish accretion under clip of rotating contacts; white powdery accretion on black plastic head where it attaches to metal tongue; black marks on arm of left plug; (i) same mottled surface as obdurator (e); shiny areas give way to dull areas; (b) surface accretion next to trade mark at word "MARK"; some slight discolouration of surface on black surface under "CAN" of "AMERICAN"; some white specks (chips?) on black surface on reverse; (l) surface speckles of black and brown; very small and minimal number; (o-u) dusty

Copy Type: Original

Reference Types: Person  
Book  
Other

Reference Comments: "Urological and Allied Diagnostic Instruments and High Frequency Equipment" by American Cystoscope Makers, Inc., pp. 30-31, 38, 146; Dr. James A. Low; see also 996.013.007-.016

Research Facts: Cystoscopes were developed in Europe in the 1870's; ACMI began the American manufacture of cystoscopes in 1908; please see photocopies of instruments; used for examining bladders, urethra, inserting catheters; 16F size most commonly used



## Brown-Buerger cystoscope

<http://mhc.andornot.com/en/permalink/artifact1712>

Accession Number: 996013007 a-s

Collection: [Bladder Function Clinic Collection](#)

Category: [Diagnostic & Treatment Artifacts](#)

Classification: [Urology](#)

MeSH Heading: [Cystoscopy -- instrumentation](#)  
[Urology -- instrumentation](#)  
[MM= Endoscopy -- cystoscope](#)



Description: A Brown-Buerger cystoscope consisting of a custom-made walnut case, hinged along one side, an examining telescope with grey eyepiece, a convex sheath with curved beak, a double catheterizing telescope with black eyepiece, an obturator, a brown rubber conducting cord at the bottom of the case with two plugs and rotating clip; an interior case with sliding metal lid located at top left corner contains a small silver metal jar of yellow grease, four ochre and four black rubber nipples, a catheter clip, and a connecting nipple

Number Of Parts: 19

Part Names: a - walnut case - Size: Length 37.4 cm. x Width 17.7 cm. x Depth 3.5 cm.  
b - sliding metal lid for inside case - Size: Length 20.7 cm. x Width 2.9 cm. x Depth 1.0 mm.  
c - double catheterizing telescope - Size: Length 28.9 cm. x Width 4.2 cm. x Depth 1.1 cm.  
d - obturator - Size: Length 25.7 cm. x Width 1.6 cm. x Depth 2.0 mm.  
e - examining telescope - Size: Length 26.6 cm. x Width 3.2 cm. x Depth 4.0 mm.  
f - convex sheath - Size: Length 24.5 cm. x Width 4.9 cm. x Depth 6.0 mm.  
g - conducting cord - Size: Length 199.2 cm. x Width 1.0 cm.  
h - cleaning hook - Size: Length 26.4 cm. x Width 1.3 cm. x Depth 3.0 mm.  
i - catheter clip - Size: Length 26.5 cm. x Width 1.8 cm. x Depth 3.0 mm.  
j - plastic lightbulb case - outer - Size: Length 7.2 cm. x Width 1.6 cm. x Depth 1.1 cm.  
k - plastic lightbulb case - inner - Size: Length 7.0 cm. x Width 1.2 cm. x Depth 7.0 mm.  
l - catheter clip - Size: Length 4.6 cm. x Width 1.5 cm. x Depth 6.0 mm.  
j - connecting nipple - Size: Length 2.3 cm. x Width 1.0 cm.  
k - grease jar - lid - Size: x Diameter 8.1 cm.  
l - grease jar - Size: x Diameter 8.1 cm.  
m-n - rubber nipple, black (x2) - Size: Length 1.7 cm. x Width 9.0 mm.  
o-p - rubber nipple, ochre (x2) - Size: Length 1.7 cm. x Width 8.0 mm.  
q-r - rubber nipple, black (small) (x2) - Size: Length 1.3 cm. x Width 8.0 mm.  
s-t - rubber nipple, ochre (small) (x2) - Size: Length 1.2 cm. x Width 8.0 mm.

Provenance: Used by Dr. J.A. Low at the Bladder Function Clinic, KGH, from 1965 to 1970

Maker: American Cystoscope Makers Inc.

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

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

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

Dates: 1952  
circa 1952

Date Remarks: Exact models listed in ACMI Catalogue for 1952

Material: wood: brown  
glass: clear  
rubber: brown; black; yellow  
metal: silver  
plastic: black; grey

Inscriptions: (a) sticker on interior of case reads, "INGRAM & BELL // LIMITED // TORONTO // MONTREAL - WINNIPEG CALGARY - VANCOUVER"; nameplate reads, "BROWN-BUERGER // CYSTOSCOPE // OCCASIONALLY GREASE CONE OF TELESCOPE TO PREVENT LEAKAGE // AND ASSURE SMOOTH ACTION OF LOCK. TO RENEW LAMP, UNSCREW // LAMP CHAMBER CAP USING RUBBER TIP AS ILLUSTRATED. // THE CORRECT LAMP FOR // THIS INSTRUMENT IS: // A.C.M.I. NO 49L ["ACMI" with periods separating letters midway, above bottom line, and the letter "O" of "NO" underlined with two periods] // CYSTOSCOPE // RUBBER TIP // GREASE THREADS BEFORE REPLACING TO EFFECTIVELY SEAL LAMP // CHAMBER AGAINST ADMISSION OF MOISTURE. TO AVOID DAMAGE AND EXPENSIVE REPAIRS, USE GENUINE LAMPS WHICH ARE STAMPED "A . C . M . I" [separating periods midway up above bottom line] // FOR YOUR PROTECTION. // AMERICAN CYSTOSCOPE MAKERS, INC // DESIGNERS AND SOLE PRODUCES OF WAPPLER AND ACMI INSTRUMENTS SINCE 1900 // NEW YORK, U.S.A."; (lock): "PRESTO LOCK // CO"; (b) "AMERICAN CYSTOSCOPE MAKERS, INC. // NEW YORK, N.Y. // WAPPLER A . C . M . I. TRADE MARK [trademark: two eyes separated by a light bulb; see accession sheet for sketch] DESIGNERS AND SOLE PRODUCERS OF WAPPLER AND A.C.M.I. INSTRUMENTS SINCE 1900"; (e) "16F" "AMERICAN CYSTOSCOPE [trademark: two eyes and light bulb] // MAKERS, INC., N.Y. // MADE IN U.S.A. // 188415"; (c) "AMERICAN CYSTOSCOPE [trademark: two eyes and light bulb] // MAKERS, INC. N.Y. // MADE IN U.S.A. // 176603" "LID UP" (2x) "16F"; (d) "A.C.M.I. // 11 // 16FR"; (f) "LAMP NO 49L ["O" of "NO" underlined] // 16F // AMERICAN CYSTOSCOPE MAKERS, INC. N.Y. // MADE IN U.S.A."; (g) "ACMI" (4x) [trademark: two eyes and light bulb]; (k) "A.C.M.I. [trademark: two eyes and light bulb] // GREASE"; (i) "A.C. [trademark] M.I."; (j) "B-D"

Permanent Location: Storage Room 0010  
0010-E7-9

Condition Remarks: (a) gouging scrapes on lid surface; longest is 9 cm; similar condition along bottom surface; largest gouge located 5 cm from left side and 1 cm from front edge; interior in good condition; one scrape on edge of central block used to house instruments; 8 spots of shiny clear accretions (glue?) on bottom inside surface; (c) one spot of corrosion 3 mm left of "16F"; dark green deposits (cleaning solution?) on lock pins; slight corrosion around base of telescope and around the heads of the catheter guides; SHEATH FOR THIS TELESCOPE, LIKELY CONCAVE, IS MISSING; (d) opaque white residue on lock pins; green substance also evident in same location; (e) corrosion around base of telescope; green substance located on lock pins; one scrape on telescopic tip; (f) excellent condition with the exception of green substance deposits on lock lever base and on interior of lock lever (possibly grease?); (g) green deposits around base of rotating contact

Copy Type: Original

Reference Types: Person  
Book  
Other

Reference Comments: "Urological and Allied Diagnostic Instruments and High Frequency Equipment" by American Cystoscope Makers, Inc., pp. 30-31, 38, 146; Dr. James A. Low; see also 996.013.006, 996.013.008-.016

Research Facts: Cystoscopes were developed in Europe in the 1870's; ACMI began the American manufacture of cystoscopes in 1908; please see photocopies of instruments; used for examining bladders, urethra, inserting catheters; 16F (French) size most commonly used



## Brown-Buerger cystoscope

<http://mhc.andornot.com/en/permalink/artifact1713>

Accession Number: 996013008 a-t

Collection: [Bladder Function Clinic Collection](#)

Category: [Diagnostic & Treatment Artifacts](#)

Classification: [Urology](#)

MeSH Heading: [Cystoscopy -- instrumentation](#)  
[Urology -- instrumentation](#)  
[MM= Endoscopy -- cystoscope](#)

Description: A Brown-Buerger cystoscope consisting of a custom-made walnut case, hinged along one side, an examining telescope, a convex sheath with curved beak, a double catheterizing telescope with two catheter heads (no rubber nipples), an obturator with a tapered conical head; an interior case with sliding black metal lid located at top left corner contains a small silver metal jar of yellow grease, an oval-shaped catheter clip, a silver-coloured metal connecting nipple, four black rubber nipples and four ochre-coloured rubber nipples (two sizes)

Number Of Parts: 20

Part Names: a - walnut case - Size: Length 36.9 cm. x Width 18.0 cm. x Depth 6.5 cm.  
b - sliding metal lid for inside case - Size: Length 20.7 cm. x Width 2.9 cm. x Depth 1.0 mm.  
c - examining telescope - Size: Length 25.9 cm. x Width 3.4 cm. x Depth 5.0 mm.  
d - convex sheath - Size: Length 25.0 cm. x Width 5.0 cm. x Depth 6.0 mm.  
e - obturator - Size: Length 25.7 cm. x Width 1.7 cm. x Depth 3.0 mm.  
f - double catheterizing telescope - Size: Length 28.7 cm. x Width 4.2 cm. x Depth 6.0 mm.  
g - concave sheath - Size: Length 25.0 cm. x Width 5.7 cm. x Depth 7.0 mm.  
h - cleaning hook - Size: Length 26.3 cm. x Width 1.8 cm. x Depth 3.0 mm.  
i - catheter clip - Size: Length 6.8 cm. x Width 2.0 cm. x Depth 6.0 mm.  
j - connector nipple - Size: Length 2.3 cm. x Width 1.0 mm.  
k - grease jar - Size: x Width 1.9 cm. x Diameter 8.0 cm.  
l - grease jar lid - Size: x Width 6.0 mm. x Diameter 8.0 cm.  
m-n - rubber nipple - black (x2) - Size: Length 1.7 cm. x Width 9.0 mm.  
o-p - rubber nipple - ochre (x2) - Size: Length 1.7 cm. x Width 9.0 mm.  
q-r - rubber nipple - small black (x2) - Size: Length 1.3 cm. x Width 8.0 mm.  
s-t - rubber nipple, ochre (small) (x2) - Size: Length 1.3 cm. x Width 8.0 mm.

Provenance: Used by Dr. J.A. Low at the Bladder Function Clinic, KGH, from 1965 to 1970

Maker: American Cystoscope Makers Inc.

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

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

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

Dates: 1952  
circa 1952

Date Remarks: Exact models listed in ACMI Catalogue for 1952

Material: wood: brown  
 rubber: brown; black; yellow  
 metal: silver  
 plastic: black; grey

Inscriptions: (a) sticker on interior of case reads, "INGRAM & BELL // LIMITED // TORONTO // MONTREAL - WINNIPEG CALGARY - VANCOUVER"; nameplate reads, "BROWN-BUERGER // CYSTOSCOPE // OCCASIONALLY GREASE CONE OF TELESCOPE TO PREVENT LEAKAGE // AND ASSURE SMOOTH ACTION OF LOCK. TO RENEW LAMP, UNSCREW // LAMP CHAMBER CAP USING RUBBER TIP AS ILLUSTRATED. // THE CORRECT LAMP FOR // THIS INSTRUMENT IS: // A.C.M.I. NO 51 ["ACMI" with periods separating letters midway, above bottom line, and the letter "O" of "NO" underlined with two periods] // CYSTOSCOPE // RUBBER TIP // GREASE THREADS BEFORE REPLACING TO EFFECTIVELY SEAL LAMP // CHAMBER AGAINST ADMISSION OF MOISTURE. TO AVOID DAMAGE AND EXPENSIVE REPAIRS, USE GENUINE LAMPS WHICH ARE STAMPED "A . C . M . I" [separating periods midway up above bottom line] // FOR YOUR PROTECTION. // AMERICAN CYSTOSCOPE MAKERS, INC // DESIGNERS AND SOLE PRODUCES OF WAPPLER AND ACMI INSTRUMENTS SINCE 1900 // NEW YORK, U.S.A."; (lock): "PRESTO LOCK // CO"; (b) "AMERICAN CYSTOSCOPE MAKERS, INC. // NEW YORK, N.Y. // WAPPLER A . C . M . I . TRADE MARK [trademark: two eyes separated by a light bulb; see 996.013.006 sheet for sketch] DESIGNERS AND SOLE PRODUCERS OF WAPPLER AND A.C.M.I. INSTRUMENTS SINCE 1900"; (f) "21F" "AMERICAN CYSTOSCOPE // MAKERS, INC., N.Y. // MADE IN U.S.A. // 177443"; (g) "LAMP NO 51 ["O" of "NO" underlined] // 21F // AMERICAN CYSTOSCOPE // MAKERS, INC. N.Y. // MADE IN U.S.A. // .18 ["." midway up line]" (e) "A.C.M.I. // 18 // 21F"; (c) "AMERICAN CYSTOSCOPE // MAKERS, INC. N.Y. // MADE // IN U.S.A. // 21F" "179652"; (d) "18" "LAMP // NO 51 ["O" of "NO" underlined] // 21F // AMERICAN CYSTOSCOPE MAKERS, INC. N.Y. // MADE // IN U.S.A."; (k) "A.C.M.I. // [trademark] // GREASE"; (i) "A.C. [trademark] M.I."; (j) "B-D"

Permanent Location: Storage Room 0010  
 0010-E7-9

Condition Remarks: (a) slight/moderate scratching of top surface; deepest scratch is 1 cm located 3 cm from front edge and 14.5 cm from left side; bottom surface veneer is flaking off along front edge; lock has rust spots over 20% of surface; interior: shiny patches on bottom surface -- hardened clear substance (6 spots); (b) one-third of back surface has changed colour to a light grey; (c) green residue on lock pins; (d) lamp padding in beak has reddish discolouration; rust spots on interior surface at mouth of lock lever; green residue on exterior at base of lock lever; (f) green residue on lock pins; corrosion on telescope 8.5 cm from tip; corrosion is 1.6 cm long; (g) green residue at base of lock lever; green residue also evident in interior of lock lever at the mouth; pinkish discolouration of padding around light bulb

Copy Type: Original

Reference Types: Person  
 Book  
 Other

Reference Comments: "Urological and Allied Diagnostic Instruments and High Frequency Equipment" by American Cystoscope Makers, Inc., pp. 30-31, 38, 146; Dr. James A. Low; see also 996.013.006-.016

Research Facts: Cystoscopes were developed in Europe in the 1870's; ACMI began the American manufacture of cystoscopes in 1908; please see photocopies of instruments; used for examining bladders, urethra, inserting catheters; 16F (French) size most commonly used (refers to the size of the instruments)



## Brown-Buerger cystoscope

<http://mhc.andornot.com/en/permalink/artifact5976>

Accession Number: 1969.316.1 a-k

Collection: [University Health Network - Academy of Medicine Collection](#)

Category: [Diagnostic & Treatment Artifacts](#)

Classification: [Urology](#)

MeSH Heading: [Cystoscopy -- instrumentation](#)  
[Urology -- instrumentation](#)  
[MM= Endoscopy -- cystoscope](#)

Description: Cystoscope with accessories and unlined wooden case (k), consisting of: (a) cystoscope, concave sheath, angular tip, screw-on light bulb at tip; (b) a double catheterizing telescope with lenses; (c) a telescope with lenses that fits (a) and (f); (d,e) obturators; (f) cystoscope with convex sheath and angular tip; (g) stylet (?), a straight wire with a loop at one end and a threaded tip; (h) cylindrical wooden container of lubricant; (i) sliding metal lid for a compartment in the case; (j) cardboard box of extra lamps containing two bulbs on tiny springs.

Number Of Parts: 11

Part Names: a - cystoscope - Size: Length 24.75 cm  
b - double catheterizing telescope - Size: Length 28.5 cm  
c - telescope - Size: Length 25.5 cm  
d - obturator  
e - obturator  
f - cystoscope - Size: Length 24.5 cm  
g - stylet  
h - lubricant container - Size: Length 1.8 cm x Diam. 2.5 cm  
i - sliding lid  
j - cardboard box - Size: Length 3.5 cm x Width 2.3 cm x Depth 2.3 cm  
k - case

Provenance: Acquired from the Academy of Medicine; source unknown.

Maker: Wappler Electric Co., Inc.

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

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

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

Dates: 1912  
circa 1912

Date Remarks: Date is uncertain; based on marks giving patent dates ranging from 1903 to 1912.

Material: metal: silver  
glass: clear  
wood: brown

Inscriptions: On (i): "WAPPLER ELECTRIC CO., INC., NEW YORK, U.S.A."; on lid: "INGRAM & BELL Limited // Physicians and Hospital Supplies TORONTO"; on inside of lid: "BROWN-BUERGER CYSTOSCOPE"; on (b) : "LID UP"; on (j): "EXTRA LAMPS"; "PAT. NOV. 8 910"; "PAT. MARCH 24, 1903, PAT. JULY 25, 1905" "PATS. APRIL 2, 1912"

Permanent Location: Storage Room 0010  
0010-E7-9  
Copy Type: Original  
Reference Types: Book  
Other  
JPG  
Reference Comments: Ingram & Bell catalogue, 1909, p. 147 (item #JJ21); similar to 1969.13.1; CD #UHN

#### Images

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### Brown-Buerger cystoscope sheath

<http://mhc.andornot.com/en/permalink/artifact1717>

Accession Number: 996013012  
Collection: [Bladder Function Clinic Collection](#)  
Category: [Diagnostic & Treatment Artifacts](#)  
Classification: [Urology](#)  
MeSH Heading: [Cystoscopy -- instrumentation](#)  
[Urology -- instrumentation](#)  
[MM= Endoscopy -- cystoscope](#)

Description: An American Cystoscope Makers sheath with a concave beak; sheath is hollow with openings at both ends; bottom end has small lamp next to a screw-off tip which is used to replace used lamps; mouth has lock lever, two stopcocks and two circular rims called flanges, where a rotating contact is normally attached; sheath rod is slightly oval

Number Of Parts: 1  
Provenance: Used by Dr. J.A. Low at the Bladder Function Clinic, KGH, from 1965 to 1975  
Maker: American Cystoscope Makers Inc.  
Site Made (City): [New York](#)  
Site Made (State): [New York](#)  
Site Made (Country): [United States of America](#)  
Dates: 1952  
circa 1952  
Date Remarks: Exact model illustrated in ACMI Catalogue for 1952  
Material: metal: silver  
rubber: black  
glass: clear

Inscriptions: "16F. // LAMP // No ["o" superscripted] 49L // AMERICAN CYSTOSCOPE // MAKERS, INC. N.Y. // MADE // IN U.S.A."

Permanent Location: Storage Room 0010  
0010-E7-10

Dimension Notes: Length 24.4 cm. x Width 5.9 cm. x Depth 6.0 mm.

Condition Remarks: Signs of wear around flange from contact with rotating contact; green residue in dried patches on lock level (outside) next to lever and at the "L" of "LAMP" between stopcocks

Copy Type: Original

Reference Types: Person  
Book  
Other  
JPG

Reference Comments: "Urological and Allied Diagnostic Instruments and High Frequency Equipment", American Cystoscope Makers, Inc., pp. 36 & 37; Dr. James A. Low; see also 996.013.006-.016; CD #7

Research Facts: Part of a Brown-Bueger cystoscope kit; 16F (French) concave sheaths used in most cystoscopes; used in operations of the bladder (such as destroying tumours)

Images

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## calibrator

<http://mhc.andornot.com/en/permalink/artifact1735>

Accession Number: 996013031 a-k

Collection: [Bladder Function Clinic Collection](#)

Category: [Diagnostic & Treatment Artifacts](#)

Classification: [Urology](#)

MeSH Heading: [Urology -- instrumentation](#)  
[MM= Dilatation -- dilator -- urethral](#)

Description: A calibrator consisting of two infusion bottles with attachable metal handles at top and emptying into a latex hose; each is joined at their distal end by a three-way glass connector so that liquid runs into one hose; hose continues downward and attaches to a long, narrow glass tube into which is inserted a 3-way catheter of green rubber and black guides; metal clip fits around flange on bottom end of glass tube; catheter guides screw into one stopcock and two transducers; transducers are grey with white plastic stopcocks at one end and a grey conducting cord running out of the bottom of each; conducting cords end with plugs made for a multi-pronged plug

Number Of Parts: 11

Part Names: a-b - infusion bottle (x2) - Size: Length 19.0 cm. x Diameter 8.0 cm.  
c - latex hose - Size: Length 147.5 cm. x Width 1.0 cm.  
d - latex hose - Size: Length 76.3 cm. x Width 1.0 cm.  
e - glass connector - Size: Length 9.5 cm. x Width 1.0 cm.  
f - latex hose - Size: Length 64.0 cm. x Width 1.0 cm.  
g - pressure catheter - Size: Length 49.5 cm. x Width 5.0 mm.  
h-i - transducer (not including cord)(x2) - Size: Length 11.5 cm. x Width 2.0 cm.  
j - metal plug - Size: Length 13.5 cm. x Width 3.0 cm.  
k - metal plug - Size: Length 5.3 cm. x Width 2.7 cm.  
l - metal clip - Size: Length 9.3 cm. x Width 5.0 cm.  
m - glass sterilizer chamber - Size: Length 62.2 cm. x Diameter 4.0 cm.

Provenance: Set up by Dr. Low in Toronto in the early 1960's; used in the Bladder Function Clinic 1965-1996

Dates: 1965  
circa 1965

Date Remarks: Used by Dr. J.A. Low in Toronto before he moved to Kingston in 1965

Material: plastic: clear; blue; grey  
latex: yellow  
metal: silver; yellow  
glass: clear  
tape: beige  
rubber: grey; black

Inscriptions: Bottles: numbered 0-400 ml; metal clip on tube: "PAT. 2397438 // [in script] Thomas // PHILA. U.S.A.  
// No. 35"; transducers: "OFF" 4x on levers; also, on tape on transducers: #1 "URETHRA"; #2 "BLADDER";  
on plugs: (tape) "P3"; "P4"; on blue tape: "BIOMED"; on metal: "CANNON // ITT CANNONMS310A14S-5SCC2  
// AMPHENOL 3057-6 // -WK-6-21C-5/16"

Permanent Location: Storage Room 0007  
0007-L1-6



Condition Remarks: Both infusion bottles have water trapped inside; black rubber stoppers have disintegrated somewhat, leaving black specks floating in the water; pale grime also on inside walls of bottles; latex tubing (all three) is disintegrating wherever it is stretched over attachments; catheter, with homemade balloon, is in good condition; lever action still good on all stopcocks; transducers have pieces of tape wrapped around each; yellow stains on transducer marked "Bladder" in stopcock mechanism and where it attaches to catheter guide; plug marked "P4" has sticky (tape?) residue on rubber section; each plug has a piece of masking tape attached; tape is dry but not yet pulling away; #2: rubber is cracked and stuck to glass; glass is dirty; #3: lots of rubber requiring special treatment; unidentified residue inside bottles.

Copy Type: Original

Reference Types: Person  
Other

Reference Comments: Gillian Major; also see all of 996.013

Research Facts: Used to calibrate recording device for measuring bladder/urethra pressure; bottles held water which emptied into the glass tube sterilizing chamber; special three-way pressure recording catheter in sterilizing chamber was hooked up to two Strathern transducers which sent information down conducting cords to plugs which were attached to the recording device; the bottles are the calibrators; they were filled with water and attached to the wall (see attached drawing); balloon catheter made by Gill Major, Dr. Low's nurse, of penrose drain and black silk thread; had to be made under water and lasted only 6 months



## Catheter

<http://mhc.andornot.com/en/permalink/artifact6965>

Accession Number: 1976.6.62  
Collection: [University Health Network - Academy of Medicine Collection](#)  
Category: [Diagnostic & Treatment Artifacts](#)  
Classification: [Urology](#)  
MeSH Heading: [Urinary catheterization](#)  
[Urology](#)  
Provenance: Acquired from the Academy of Medicine; source: Dr. J. Hannah of Toronto; Dr. Weston L. Herriman.  
Dates: 1850  
1900  
1850-1900  
Permanent Location: Storage Room 0010  
0010-E8-2  
Copy Type: Original  
Reference Types: Document  
JPG  
Reference Comments: UHN artefact files;  
CD #UHN  
Research Facts: This artefact is part of a set of surgical instruments belonging to Dr. Weston L. Herriman, who was one of the first nine students who graduated in 1855 from the newly formed School of Medicine at the Church of Scotland-affiliated University of Queen's College (1854, Kingston, Ont.). The nine senior students had transferred from the Anglican Upper Canada School of Medicine (Toronto) to the new school at Queen's.

### Images

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## catheter

<http://mhc.andornot.com/en/permalink/artifact10054>

Accession Number: 997001774  
Collection: [Queen's University Faculty of Medicine Collection](#)  
Category: [Diagnostic & Treatment Artifacts](#)  
Classification: [Urology](#)  
MeSH Heading: [Urinary Catheterization -- instrumentation](#)  
[Urology -- instrumentation](#)  
Provenance: Collected by Dr. A.A. Travill for Queen's Faculty of Medicine  
Permanent Location: Storage Room 0010  
0010-C1-2  
Condition Remarks: #2: rubber is very stiff  
Copy Type: Original  
Reference Types: JPG  
Reference Comments: CD #5

### Images

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## catheter

<http://mhc.andornot.com/en/permalink/artifact10055>

Accession Number: 997001775  
Collection: [Queen's University Faculty of Medicine Collection](#)  
Category: [Diagnostic & Treatment Artifacts](#)  
Classification: [Urology](#)  
MeSH Heading: [Urinary Catheterization -- instrumentation](#)  
[Urology -- instrumentation](#)  
Provenance: Collected by Dr. A.A. Travill for Queen's Faculty of Medicine  
Permanent Location: Storage Room 0010  
0010-C1-2  
Condition Remarks: #2: rubber is very stiff  
Copy Type: Original



## catheter

<http://mhc.andornot.com/en/permalink/artifact10495>

Accession Number: 997002350  
Collection: [Queen's University Faculty of Medicine Collection](#)  
Category: [Diagnostic & Treatment Artifacts](#)  
Classification: [Urology](#)  
MeSH Heading: [Urinary Catheterization -- instrumentation](#)  
[Urology -- instrumentation](#)  
Provenance: Collected by Dr. A.A. Travill for Queen's Faculty of Medicine  
Copy Type: Original  
Reference Types: JPG  
Reference Comments: CD #3

### Images

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## catheter clamp

<http://mhc.andornot.com/en/permalink/artifact675>

Accession Number: 995002055 a-c  
Collection: Kingston General Hospital School of Nursing Alumnae Collection  
Category: Diagnostic & Treatment Artifacts  
Classification: Urology  
MeSH Heading: Urinary Catheterization -- instrumentation  
Urology -- instrumentation  
MM= Grasping and Fixating -- clamp

Description: C-shaped clamp with a screw attachment and a bent piece of metal at 90 deg angle; the screw attachment moves the bent piece of metal up to the top of the C-shaped piece which allows a catheter to be clamped between them

Number Of Parts: 3

Part Names: Size: Length 3.2 cm. x Width 4.4 cm.

Provenance: Margaret Kirkpatrick (1935 KGH Nursing graduate)

Dates: 1935  
circa 1935

Material: metal: silver

Permanent Location: Storage Room 0010  
0010-E8-2

Condition Remarks: Clamp shows no corrosion on the metal; the screw turns freely

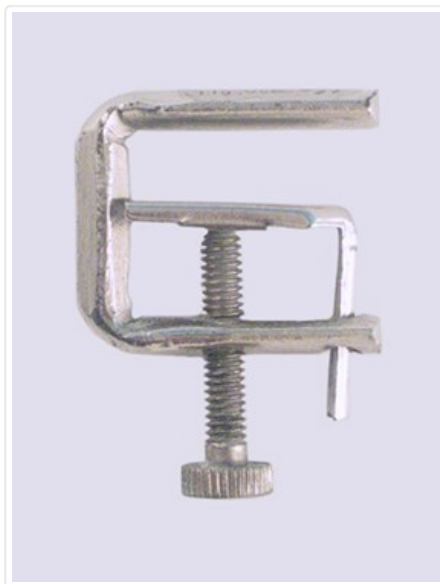
Copy Type: Original

Reference Types: Person  
JPG

Reference Comments: Marilyn Boston; CD #1

### Images

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## catheter guide

<http://mhc.andornot.com/en/permalink/artifact983>

Accession Number: 996029002  
Collection: [Dr. James Howard Walmsey Collection](#)  
Category: [Diagnostic & Treatment Artifacts](#)  
Classification: [Urology](#)  
MeSH Heading: [Urinary Catheterization -- instrumentation](#)  
[Urology -- instrumentation](#)

Description: Catheter guide consists of a heavy-gauge steel wire, bent into a roughly pentagonal shape at one end for a handle; curved at the other end with a rounded tip; has been bent again above the handle

Number Of Parts: 1

Provenance: Dr. James Howard Walmsey, graduated Queen's Meds in 1915

Maker: Sklar

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

Dates: 1920  
circa 1920

Date Remarks: Doctor practised in Prince Edward County from around 1920 to 1969

Material: metal: silver

Inscriptions: "SKLAR USA STAIN..."; appears to have been "STAINLESS STEEL" but has been smoothed away

Permanent Location: Storage Room 0010  
0010-D1-2

Dimension Notes: Length: 28.4 cm. x Width: 9.3 cm. x Depth: 3.4 cm.

Condition Remarks: In excellent condition, although it has been bent into a shape which was not original (i.e., bent to fit the medical bag in which it came)

Copy Type: Original

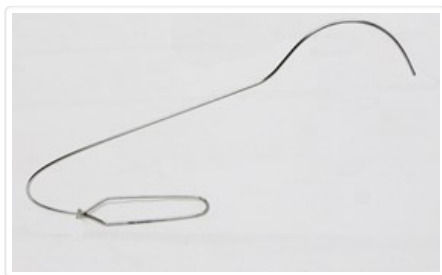
Reference Types: Person  
Book  
JPG

Reference Comments: Kathleen Girard (granddaughter); SKLAR Catalogue, p. 299; CD #2

Research Facts: Dr. Walmsey (1890-1969) graduated Queen's Arts 1912, Queen's Meds 1915; practiced in Prince Edward County from 1920-1969

### Images

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## catheters

<http://mhc.andornot.com/en/permalink/artifact5784>

Accession Number: 1969.180.1 a-h

Collection: [University Health Network - Academy of Medicine Collection](#)

Category: [Diagnostic & Treatment Artifacts](#)

Classification: [Urology](#)

MeSH Heading: [Urinary catheterization](#)  
[Urology -- instrumentation](#)

Description: A set of five silver catheters (a-e) in a velvet-lined case (g,h), with a brown leather probe (f); yellow maker's label in lid.

Number Of Parts: 8

Part Names: a - catheter #10 - Size: Length 22.2 cm  
b - catheter #8 - Size: Length 22.2 cm  
c - catheter #5 - Size: Length 22.2 cm  
d - catheter #6 - Size: Length 22.2 cm  
e - catheter #3 - Size: Length 22.2 cm  
f - probe - Size: Length 31.8 cm  
g - case top  
h - case bottom - Size: Length 36.0 cm x Width 13.0 cm x Depth 2.0 cm

Provenance: Acquired from the Academy of Medicine; source unknown.

Maker: W. & H. Hutchinson

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

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

Dates: 1800  
1899  
circa 1800-1899

Date Remarks: Original record had "19c."

Material: metal: silver  
leather: brown; yellow  
fabric: red

Permanent Location: Storage Room 0010  
0010-E7-14

Condition Remarks: Box broken, parts missing; #3: leather case deteriorating and falling apart.

Copy Type: Original

Reference Types: JPG

Reference Comments: CD #UHN

### Images

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## catheters and uterine douches

<http://mhc.andornot.com/en/permalink/artifact6347>

Accession Number: 1970.8.10  
Collection: [University Health Network - Academy of Medicine Collection](#)  
Category: [Diagnostic & Treatment Artifacts](#)  
Classification: [Urology](#)  
MeSH Heading: [Urinary catheterization](#)  
[Irrigation](#)  
[Urology -- instrumentation](#)

Description: A cream-coloured flannel fabric hand-stitched to form a roll-up pouch; two tapes attached to the outside; contains 15 catheters.

Number Of Parts: 16

Part Names: pouch (unrolled) - Size: Length 52.0 cm x Width 36.0 cm catheters

Provenance: Acquired from the Academy of Medicine; source: estate of Harold DeWitt Ball via Dr. Olive Ibberson.

Material: fabric: cream  
metal: silver

Inscriptions: Pouch is labelled, "SILVER CATHETERS" in ink.

Permanent Location: Storage Room 0010  
0010-E7-14

Condition Remarks: Pouch is discoloured, stained, and dirty.

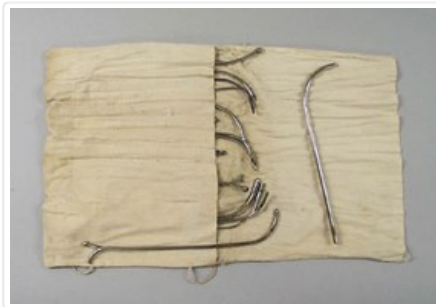
Copy Type: Original

Reference Types: JPG

Reference Comments: CD #UHN

### Images

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## catheter stylet

<http://mhc.andornot.com/en/permalink/artifact6773>

Accession Number: 1975.3.54  
Collection: [University Health Network - Academy of Medicine Collection](#)  
Category: [Diagnostic & Treatment Artifacts](#)  
Classification: [Urology](#)  
MeSH Heading: [Urinary catheterization](#)  
[Urology -- instrumentation](#)  
Description: Wire stylet, straight, smooth, flexible fine wire with a loop at one end; fits inside a sleeve.  
Number Of Parts: 1  
Provenance: Acquired from the Academy of Medicine; source: Mrs. Leslie W. Black via Dr. A.D. Kelly at the Ontario Medical Association; instruments from the practice of Dr. Malcolm C. Black, Mrs. Black's father-in-law.  
Material: metal: silver  
Permanent Location: Storage Room 0010  
0010-E8-2  
Dimension Notes: Length 34.0 cm  
Copy Type: Original  
Reference Types: JPG  
Reference Comments: CD #UHN  
Research Facts: Surgical and diagnostic instruments ca 1890-1900 from the practice of Dr. Malcolm C. Black of Hespeler, Ont.

### Images

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## catheter stylet

<http://mhc.andornot.com/en/permalink/artifact6774>

Accession Number: 1975.3.55  
Collection: [University Health Network - Academy of Medicine Collection](#)  
Category: [Diagnostic & Treatment Artifacts](#)  
Classification: [Urology](#)  
MeSH Heading: [Urinary catheterization](#)  
[Urology -- instrumentation](#)  
Description: Wire stylet, straight, smooth, flexible fine wire with a loop at one end.  
Number Of Parts: 1  
Provenance: Acquired from the Academy of Medicine; source: Mrs. Leslie W. Black via Dr. A.D. Kelly at the Ontario Medical Association; instruments from the practice of Dr. Malcolm C. Black, Mrs. Black's father-in-law.  
Material: metal: grey  
Permanent Location: Storage Room 0010  
0010-E8-2  
Dimension Notes: Length 33.0 cm  
Copy Type: Original  
Reference Types: JPG  
Reference Comments: CD #UHN  
Research Facts: Surgical and diagnostic instruments ca 1890-1900 from the practice of Dr. Malcolm C. Black of Hespeler, Ont.

### Images

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