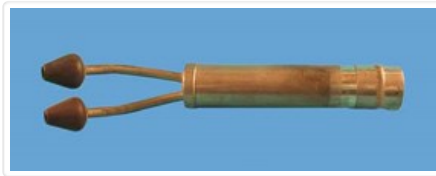




Bennett's inhaler

<https://mhc.andornot.com/en/permalink/artifact4632>

Accession Number:	994011014
Collection:	Dr. Publow Collection
Category:	Diagnostic & Treatment Artifacts
Classification:	Anaesthesia
MeSH Heading:	Administration, Inhalation -- instrumentation MM= Administration Drug, Inhalation -- inhaler MM= Anesthesia, Inhalation -- inhaler/mask -- inhaler
Description:	The inhaler is a hollow, metal cylindrical instrument with two hollow metal tubes leading to two plastic anaesthetic delivery cups; at the bottom of the cylinder, there is a metal cap that was once removable; it has gripping lines stamped into the metal and two vertical rectangular slots on opposite ends of the diameter of the cap; the bottom of the cap is flat; a metal disk caps this cylinder; from the curved top of this disk, two hollow metal tubes extend, curving outwards slightly away from each other, and forwards; these tubes are each capped by a brown plastic applicator; each applicator has a rounded conical shape with a round hole at the top.
Number Of Parts:	1
Provenance:	Originally owned by Dr. Publow, who practised in Prince Edward County between 1850 and 1900. Given to Dr. M. Williams, head of Otolaryngology at Queen's University.
Site Made (City):	Toronto
Site Made (State):	Ontario
Site Made (Country):	Canada
Dates:	1920 circa 1920
Date Remarks:	Identified in a 1920 catalogue
Material:	metal: silver plastic: brown
Inscriptions:	"HARTZ CO", "DETROIT, CLEVELAND, TORONTO" and "PAT. APPL'D FOR" stamped into the metal cylinder
Permanent Location:	Storage Room 0010 0010-F2-1
Dimension Notes:	Length 15.0 cm x Width 3.5 cm x Depth 2.8 cm
Condition Remarks:	Accretion of a white deposit on nasal applicators at rim of metal attachment; moderate patches of corrosion on metal surface; cap at the bottom of the instrument cannot be removed; #2: tarnished.
Copy Type:	Original
Reference Types:	Book Person JPG
Reference Comments:	Dr. M. Williams; "Illustrated Catalogue of a Complete Line of Standard Surgical Instruments," by Codman & Shurtleff, 1920, p. 23 (item #1253) (see attached photocopy); CD #1
Research Facts:	This anaesthetic inhaler was filled with cotton batting saturated with ether or chloroform; the anaesthetic was delivered to the patient by inserting the delivery cups into the nostrils. Dr. Williams identified this item as a "nasal douche."
Exhibit History:	On display at Hotel Dieu Hospital circa 1983-1993; the item was mounted on an acidic board with copper-covered wires to secure it.



Inhalozone inhaler tube

<https://mhc.andornot.com/en/permalink/artifact2164>

Accession Number: 996001085
Collection: [Dr. Michael A. Chiong Patent Medicine Collection](#)
Category: [Diagnostic & Treatment Artifacts](#)
Classification: [Anaesthesia](#)
MeSH Heading: [Administration, Inhalation -- instrumentation](#)
[MM= Administration Drug, Inhalation -- inhaler](#)
Description: Clear glass vial with two corked ends and wad of cotton (?) inside vial; paper label around one end of vial; Note: Item is missing.
Number Of Parts: 1
Provenance: Acquired by Dr. M. Chiong for his patent medicine collection
Material: paper: cream
glass: clear
cork: brown
Inscriptions: Inhalozone // Inhaler // remove the cork // and drop in six drops // of the liquid
Inhal- //
ozone four times // each day before // using
Permanent Location: Storage Room 0010
0010-F2-1
Temporary Location: Item is missing.
Dimension Notes: Length: 10.3 cm. x Diam. : 1.5 cm.
Condition Remarks: Paper label discoloured; corks at each end in fairly worn condition
Copy Type: Original
Reference Types: JPG
Reference Comments: CD #5

Images





combined vaporizer and inhaler

<https://mhc.andornot.com/en/permalink/artifact733>

Accession Number: 992006001 a-g
Collection: [Queen's University Archives / Kingston General Hospital Archives Collection](#)
Category: [Diagnostic & Treatment Artifacts](#)
Classification: [Respirology](#)
MeSH Heading: [Administration, Inhalation -- instrumentation](#)
[MM= Administration Drug, Inhalation -- inhaler](#)
[MM= Anesthesia, Inhalation -- inhaler/mask -- inhaler](#)

Description: Brass stand (a) has cutwork opening near rim; black wooden handle can be unscrewed; large opening cut out to insert bunsen burner along one side; black wooden handle (b) can be unscrewed; cotton wick still attached; bottom of bowl (d) is discoloured & blackened from flame; used for medicine; removable spout (e) has small funnel at end of curved support. Travill catalogue: - spout - metal container for heating aromatic materials; long tube ending in funnel for inhaling.

Number Of Parts: 7

Part Names: a - body/stand - Size: Length 120.4 cm. x Diameter 90.6
b - bunsen burner - Size: x Depth 60.7 cm. x Diameter 40.0
c - burner cap - Size: x Depth 1.3 cm. x Diameter 2.0
d - vaporizer bowl - Size: x Depth 80.5 cm. x Diameter 70.7
e - vaporizer spout - Size: Length 190.5 cm. x Depth 4.0 cm.
f - body / stand handle - Size: Length 100.5 cm. x Diameter 2.4
g - bunsen burner handle - Size: Length 30.5 cm. x Diameter 1.2

Provenance: Travill Catalogue
Maker: Whitall, Tatum & Co.
Site Made (State): [New York; Philadelphia](#)
Site Made (Country): [United States of America](#)
Dates: 1900
circa 1900
Date Remarks: Frank S. Betz Co. Reconstruction Bulletin, Hammond, Indiana 1918 pg. 30 catalogue no. 2T2132
Material: metal: yellow, silver
wood: black
fabric
Inscriptions: Stamped: WHITALL, TATUM & CO. // NEW YORK - PHILA
Permanent Location: Storage Room 0007
0007-H2-4
Temporary Location: On display "Doctor's Treatment Room c1930" at Museum of Health Care 20 Feb 2016.
Condition Remarks: a: brass shows discolouration overall; tarnish; active corrosion along base at large cut away opening for bunsen burner (8.5 cm.) and continues underneath; inside of stand shows white drip marks turned to light corrosion where bunsen burner was taped inside since 1984; bottom shows water stains and discolouration; b: (orientation: handle @ 12:00) at "10:00" is a large solid drip of what appears to be tan paint; will not come off; continues underneath on bottom; handle paint is flaking off around edges; d: blackened bottom bowl and heat has discoloured metal; rim to insert medicine has brown drip marks; surface pitting; some grime around rim; e: tape residue at beginning of curving support where identification tag was attached since 1984; surface pitting; inside of funnel shows staining and grime; outside rim has a crease the full length of funnel (3.0 cm.) Recommendations: clean brass; stop corrosion; place near dry area or possibly bag of silica gel near shelf; #2: condition largely unchanged; the patch of corrosion on the bottom rim of the stand (a) has not grown in size (8.5 cm x 1.0 cm); the patch that continues on the underside of the stand was 6.7 cm x 3.7 cm, approximately; the inhaler was dusty; there were loose particles of residue inside part (d); #3: metal is tarnished, wooden handles are dirty.

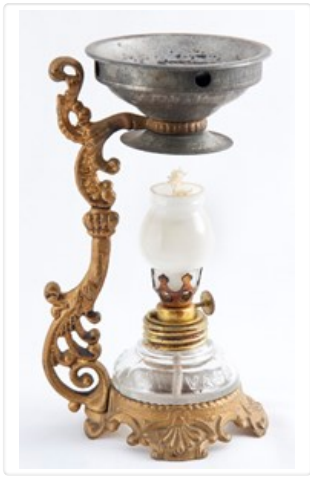
Reference Types: Book

Reference Comments: "Aloe's Illustrated and Priced Catalogue of Superior Surgical Instruments, Physician's Supply and Hospital Furnishings," 6th ed., A.S. Aloe Co., St. Louis, 189-, p. 356 (similar to item # 6398)

Images



vaporizer



<https://mhc.andornot.com/en/permalink/artifact783>

Accession Number: 992054001 a-f
Collection: [Dr. W. Ford Connell Collection](#)
Category: [Diagnostic & Treatment Artifacts](#)
Classification: [Respirology](#)
MeSH Heading: [Nebulizers and Vaporizers](#)
[Administration, Inhalation -- instrumentation](#)
[MM= Nebulizers and Vaporizers -- vaporizer](#)

Description: Kerosene-fueled vaporizer c. 1880-1900 has original box with descriptions how to use, line drawing of item in use & lithograph of child sleeping & vaporizer on; ornate cast-iron stand is painted gold with attached metal receptacle on top to hold basin of medicine; kerosene fuel recommended; spare wicks and new wick inserted in lamp; box is in poor condition; previously inside was completely covered in masking tape to hold loose pieces on.
Travill Catalogue: "original cost 1.75; 1 scoop for dipping Cresolene out; extra wick; includes box with complete directions on use of this vaporizer; box repaired with masking tape 20 June 1984; note - Humidifier donated by Dr. W. Ford Connell"

Number Of Parts: 6

Part Names: a - box - Size: Length 16.5 cm. x Width 9.5 cm. x Depth 7.8 cm.
b - stand - Size: Length 10.0 cm. x Diameter 7.8
c - lamp - Size: x Diameter 5.0
d - basin - Size: x Depth 1.3 cm. x Diameter 7.3
e - spare wick - Size: Length 10.0 cm. x Diameter 0.2
f - chimney - Size: Length 4.0 cm. x Diameter 2.8

Provenance: Belonged to Dr. W. Ford Connell
Maker: Vapo-Cresolene Co.
Site Made (City): [New York](#)
Site Made (State): [New York](#)
Site Made (Country): [United States of America](#)

Dates: 1879
1920
circa 1879-1920

Date Remarks: On box: "used since 1879..."; paper label has phone number exchange listed

Material: paper: yellow, black
metal: dark grey; yellow
glass: clear

Inscriptions: Vapo-Cresolene Co. // 62 Cortland Str., New York, N.Y., U.S.A.; paper label on bottom
lists price in pencil: 175 // label states: Jury & Peacock // DISPENSING CHEMISTS //
185 PRINCESS ST. PHONE 343 // KINGSTON, ONT

Permanent Location: Storage Room 0007
0007-H2-4

Condition Remarks: box falling apart; cleaning needed

Exhibit History: To display in Museum: Potions, Pills and Prescriptions; May 1, 2000 - 28 Jan 2017.

Images



vaporizer

<https://mhc.andornot.com/en/permalink/artifact12776>

Accession Number: 002050405 a-c
 Collection: [University Health Network - Academy of Medicine Collection](#)
 Category: [Diagnostic & Treatment Artifacts](#)
 Classification: [Respirology](#)
 MeSH Heading: [Nebulizers and Vaporizers](#)
[Administration, Inhalation -- instrumentation](#)
[MM= Nebulizers and Vaporizers -- vaporizer](#)

Description: A brass vaporizer (a) with a handle; a lid (c) that screws on top; burner reservoir (b) is attached to flat metal insert; metal insert has a small round ring at front; several wicks protrude from the top of the reservoir; a pin stuck to the bottom of the vaporizer container

Number Of Parts: 3

Part Names: a- container - Size: Length 20.7 cm x Width 19.0 cm x Depth 13.0 cm
 b – burner – Size: Length 12.3 cm x Width 7.8 cm x Depth 5.8 cm
 c – lid – Size: Length 4.4 cm x Depth 1.3 cm

Provenance: Acquired from the Academy of Medicine; source: Dr. P.A. Ryan of Toronto.

Dates: 1800
 1867
 circa 1800-1867

Date Remarks: Based on information from Academy of Medicine accession records

Material: metal: yellow

Inscriptions: Engraved on the side: "W [Illeg.] KE MAN JR // NTED // JUNE 11TH 1867"

Permanent Location: Storage Room 0007
 0007-H2-3

Condition Remarks: Some corrosion throughout; small dent located on the brass top; dent located on the maker's mark; signs of previous repair.

Copy Type: Original

Reference Types: Book
JPG

Reference Comments: "The George P. Pilling & Son Co." Philadelphia, Pennsylvania, 1932; p.107; CD #2.

Research Facts: Object named based on similar model in reference book.

Images





pleural nebulizer

<https://mhc.andornot.com/en/permalink/artifact11044>

Accession Number: 004025006 a-c
Collection: [Kingston General Hospital Collection](#)
Category: [Diagnostic & Treatment Artifacts](#)
Classification: [Thoracic Surgery](#)
MeSH Heading: [Administration, Inhalation -- instrumentation](#)
[MM= Nebulizers and Vaporizers -- nebulizer](#)

Description: Nebulizer has a circular base (a) with a hollow container rising from the centre; top (b) is threaded for attachment of a long, hollow, stainless steel tube (c); at the end is an adaptor for a rubberized bulb (missing).

Number Of Parts: 3

Part Names: a - base - Size: Length 7.5 cm x Width 2.1 cm x Depth 7.5 cm
b - top - Size: Length 5.0 cm x Width 4.5 cm x Depth 5.0 cm
c - "tube" - Size: Length 17.25 cm x Width 0.5 cm x Depth 1.0 cm

Provenance: From KGH purchasing department.

Maker: Down Bros.

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

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

Dates: 1920
circa 1920

Date Remarks: Stainless steel used for surgical instruments after 1920.

Material: metal: silver

Inscriptions: "DOWNS England" stamped into the base.

Permanent Location: Storage Room 0010
0010-E3-13

Condition Remarks: Scratches on hollow container and base; some corrosion on rim of base.

Copy Type: Original

Reference Types: Person
Book
JPG

Reference Comments: C. Kelly; Pilling, George F. & Son Co., "Pilling Instruments and Equipment for Surgeons and Hospitals," Philadelphia, 1932, p. 140 (item # P6812); CD #3.

Research Facts: For blowing sterile powder between pleura and lung in cases of severe post-surgical chest infections.

Images





Glaseptic nebulizer; box

<https://mhc.andornot.com/en/permalink/artifact7450>

Accession Number: 1978.19.1

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

Category: [Diagnostic & Treatment Artifacts](#)

Classification: [Otolaryngology](#)

MeSH Heading: [Administration, Inhalation -- instrumentation](#)
[MM= Nebulizers and Vaporizers -- nebulizer](#)

Description: Nebulizer is a vertical glass tube on a glass circular base; top of tube has a cork and metal cap; a tube that emerges from its side is connected to a rubber hose ending in a large rubber bulb; an accompanying glass applicator has a metal fitting; cardboard box is long and narrow and has printing and decorations on it.

Provenance: Acquired from the Academy of Medicine; source: Dr. Sidney J. Wine of Toronto; donated in memory of Mrs. Ida Wine.

Maker: Parke, Davis & Co.

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

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

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

Dates: 1930
circa 1930

Material: metal: brown; silver
cork: brown
glass: clear
rubber: grey
cardboard: brown; blue; grey; black

Inscriptions: Printed on box end: "THE // GLASEPTIC // NEBULIZER // PARKE, DAVIS // & COMPANY"; on front of box: "The // Glaseptic // Nebulizer // [picture of nebulizer and bulb] // Parke, Davis & Company"; other printed matter on sides of box.

Permanent Location: Storage Room 0010
0010-E5-12

Condition Remarks: #2: rubber is stiff; #3: rubber requires special treatment

Copy Type: Original

Reference Types: JPG

Reference Comments: CD #UHN

Research Facts: From box: ". . . efficient with either oily or watery liquids . . . effective in producing spray with only small quantities of liquid . . ."

Images



Pro-Air bronchodilator



<https://mhc.andornot.com/en/permalink/artifact3978>

Accession Number: 000001187 a-d
Collection: [Parke-Davis Collection](#)
Category: [Diagnostic & Treatment Artifacts](#)
Classification: [Respirology](#)
MeSH Heading: [Aerosols](#)
[Bronchodilator Agents -- therapeutic use](#)
[Respiratory Therapy -- instrumentation](#)
[Administration, Inhalation -- instrumentation](#)

Description: Hollow plastic "L"-shaped inhaler (b) with cap (c); inside is a metal cylinder (d) with plastic tube at one end for dispensing medication into inhaler and a paper label around circumference; inhaler, cap and cylinder are in a cardboard box (a).

Number Of Parts: 4

Part Names: a - box - Size: Length 9.1 cm x Width 5.4 cm. x Depth 3.1 cm
b - inhaler - Size: Length 7.3 cm x Width 4.2 cm x Depth 2.8 cm
c - cap - Size: Length 2.2 cm x Width 1.5 cm x Depth 1.9 cm
d - cylinder - Size: Length 7.2 cm x Diam. 2.2 cm

Provenance: Collected by Parke-Davis

Maker: Parke-Davis

Dates: 1991
circa 1991

Date Remarks: Expiry date given on item is FE 91

Material: cardboard: cream; red;black
plastic: red; white
paper: red; white
metal: silver

Inscriptions: (a) // Front: "PARKE-DAVIS // Pr // DIN 846414 // Pro-Air* // Procaterol Hydrochloride Hemihydrate Inhalation Aerosol // 10 mcg/metered dose (actuation) // BRONCHODILATOR // Contents under pressure. Do not place in hot water or near radiators, stoves // or other sources of heat. Do not puncture, incinerate or store at temperatures // over 30° C. // 200 metered doses // Physician Evaluation Package"; top: "SHAKE WELL BEFORE USE. // Dosage: Adults and adolescents over 12 years: maintenance dose for control of // chronic asthma is 20 mcg (two mcg inhalations or actuations) 3 times a day. // To prevent exercise-induced bronchospasm, a single dose of 20 mcg 15 minutes // before exertion. // PHARMACIST: Dispense with enclosed patient's directions leaflet. Product // Monograph available on request. // Store at controlled room temperature (15–30° C). // *T.M./M de comm. Warner-Lambert Company // Parke-Davis Div, Warner-Lambert Canada Inc. auth. user / usager aut. // Scarborough, Ontario, M1L 2N3"; right side: "Pr 39083 // Pro-Air*"; left side: "Pr 39083 // Pro-Air* // (L) 90775 EXP FE 91 [stamped]"; back: information from front translated into French; bottom: information from top translated into French; (b) "Pro-Air // SHAKE WELL // BEFORE USE // BIEN AGITER // AVANT L'EMPLOI // PARKE-DAVIS"; (d) label contains repetition of text on box

Permanent Location: Storage Room 0010
0010-E5-13

Condition Remarks: Box slightly yellowed, ends creased where box has been opened; no apparent problems with the inhaler or its parts

Copy Type: Original

Reference Types: JPG

Reference Comments: CD #8

Images





Glaseptic Nebulizer

<https://mhc.andornot.com/en/permalink/artifact4038>

Accession Number:	000001243
Collection:	Parke-Davis Collection
Category:	Diagnostic & Treatment Artifacts
Classification:	Respirology
MeSH Heading:	Administration, Inhalation -- instrumentation MM= Nebulizers and Vaporizers -- nebulizer
Description:	Cardboard box wrapped and sealed in translucent waxed paper
Number Of Parts:	1
Provenance:	Collected by Parke-Davis
Maker:	Parke, Davis & Co., Ltd.
Site Made (City):	Walkerville
Site Made (State):	Ontario
Site Made (Country):	Canada
Material:	cardboard: red; white; blue
Inscriptions:	Front: "325 [handwritten] // The // Glaseptic Nebulizer // PARKE, DAVIS & CO., LTD. // WALKERVILLE, ONTARIO"; right side: "The Glaseptic Nebulizer // All glass, ready for instant use, easily kept clean, and efficient with either oily or watery liquids. // Effective in producing a spray with only small quantities of liquid. No metal to corrode or affect the medicinal properties of solutions."; right side: "PARKE, DAVIS & COMPANY // LABORATORIES // DETROIT, U.S.A. . WALKERVILLE, CANADA . LONDON, ENGLAND . [lists 6 other cities and branches in 20 cities]"; top: "THE GLASEPTIC // NEBULIZER // PARKE, DAVIS // & CO., LTD."; bottom: identical to top.
Permanent Location:	Storage Room 0010 0010-E5-12
Dimension Notes:	Length 19.0 cm x Width 6.1 cm x Depth 5.7 cm
Condition Remarks:	Three-cm tear in waxed paper on front-top edge; somewhat dirty
Copy Type:	Original

Images





nebulizer box

<https://mhc.andornot.com/en/permalink/artifact4178>

Accession Number:	000001371
Collection:	Parke-Davis Collection
Category:	Diagnostic & Treatment Artifacts
Classification:	Respirology
MeSH Heading:	Nebulizers and Vaporizers Administration, Inhalation -- instrumentation Product Packaging MM= Nebulizers and Vaporizers -- nebulizer
Description:	A cardboard box wrapped in translucent paper that is sealed at the ends; the illustration on the box lid depicts the nebulizer and its parts.
Number Of Parts:	1
Provenance:	Collected by Parke-Davis
Maker:	Parke, Davis & Co., Ltd.
Site Made (City):	Brockville
Site Made (State):	Ontario
Site Made (Country):	Canada
Material:	cardboard: white; red paper: translucent yellow-brown
Inscriptions:	Top: "PARKE-DAVIS // Nebulizer // PARKE, DAVIS & CO., LTD. // BROCKVILLE, ONTARIO"; right side: "PARKE-DAVIS // Nebulizer // Ready for instant use, easily kept clean, and efficient with // either oily or watery liquids. Effective in producing a // spray with only small quantities of liquid. No metal to // corrode or affect the medicinal properties of solutions."; bottom: "475 [handwritten]"; left side: "LABORATORIES, BRANCHES and DISTRIBUTORS // ARE LOCATED IN PRINCIPAL CITIES // THROUGHOUT THE WORLD"; back: "PARKE-DAVIS // Nebulizer"; front: "PARKE-DAVIS // Nebulizer // Stock 21-46-1"
Permanent Location:	Storage Room 0010 0010-E5-12
Dimension Notes:	Length 18.8 cm x Width 6.1 cm x Depth 5.8 cm
Condition Remarks:	Paper wrapper is torn in many places; water marked; two dark stains on right side; #2: rubber requires special treatment.
Copy Type:	Original
Reference Comments:	Parke-Davis Lot Numbering System

Images

