



## Medi-Kleen Mint

<https://mhc.andornot.com/en/permalink/artifact15289>

Accession Number: 006033006 a-b  
 Category: [Pharmacy and Drug Artifacts](#)  
 Classification: [Pharmacy, Other](#)  
 MeSH Heading: [Equipment and Supplies, Hospital Aerosols](#)  
[Anti-Infective Agents, Local](#)

Description: Full cylindrical white and navy metal Medi-Kleen Mint aerosol can (a) with removable cylindrical cream plastic cap (b); aerosol can has navy, turquoise and cream paper label on sides with printed product and company information in English and French; bottom of can is grey metal with domed push up and lot number stamped in black ink; top section of can is white and grey metal dome with circular depression and white plastic tipped nozzle extending from top; cap has molded concentric circles on top and hollow interior with cylindrical nozzle guard extending downward from top.

Number Of Parts: 2

Part Names: a – aerosol can – Length 15.2 cm Diameter 6.7 cm  
 b – cap – Length 4.7 cm Diameter 6.5 cm

Provenance: Received from anonymous donor via Kingston General Hospital Public Affairs.

Maker: Ingram & Bell Limited

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

Dates: 1967  
 1970  
 circa 1967 - 1970

Date Remarks: Presence of Ingram & Bell logo discontinued in late 1960s (at least to 1967); expiration date May 14 1970 (aerosol shelf life 2-3 years)

Material: paper: cream  
 ink: navy, blue, turquoise, black  
 metal: grey, white  
 plastic: cream, white

Inscriptions: Printed on label: "INGRAM & BELL LIMITED // MEDI-KLEEN // MINT // Aerosol // AIR DEODORANT // and SANITIZER // DESODORISANT ET // ASSAINISSEUR D'AIR // INGRAM & BELL // LIMITED // TORONTO MONTREAL // WINNIPEG CALGARY VANCOUVER // CANADA // MEDI-KLEEN is recommended for the // Hospital room, ward, physician's office, // sickroom or washroom. Medi-Kleen elimi- // nates odour by chemical neutralization or // emulsification. Does not result in paralysis // of the sense of smell. The combination of // glycols plus Benzethonium Chloride when // converted to a mist serves to minimize air // borne cross-infection by physical and // chemical action. // Directions for use as an Air // Deodorant and Sanitizer: Remove // cap. Press button with nozzle directed away // from you. Direct spray upward. Distribute // the spray evenly to all parts of the room. // Allow about 10 seconds of spray for every // 800 to 1000 cubic feet of space. // CONTAINS: // Benzethonium Chloride 0.2% // Triethylene Glycol 3.46% // Propylene Glycol 2.59% // Inert Ingredients (Solvent // Aromatics Propellant etc.) 93.75% // CAUTION: // KEEP AT ROOM TEMPERATURE // As contents are under pressure do not // puncture or throw into fire or incinerator. // Do not spray closer than two to three // feet from any surface. // CONTENTS: 11 oz. net weight"; stamped on label in blue ink: "MAY 14 1970"; stamped on bottom in black ink: "(L) // 27DQ"

Permanent Location: Storage Room 0010  
 0010-A1-6 Row G

Unit Of Measure: centimeters

Condition Remarks: Minor fading of label; major fading of expiry dates on cap; minor corrosion all over metal pieces.

Copy Type: original

Reference Types: Website  
Document  
Document (online)

Reference Comments: Ingram & Bell Limited. Pharmaceutical Catalogue, 1964.  
Ingram & Bell Limited. Instruments, Surgical Equipment, Supplies, for Physicians, Hospitals, Clinical Laboratories and Industrial First Aid Departments, 1959.  
MDS Inc. "Mds Inc. Annual Information Form for the Year Ended October 31, 2002." MDS Inc., 2003.  
"Cardinal Health Canada Inc." Canadian Business Resource, Canadian Newspaper Services International Limited, 2019. Accessed 7 August 2019.

Research Facts: Medi-Kleen was marketed by Ingram & Bell as an air deodorant and sanitizer designed to freshen air, kill germs, and limit cross infection in hospitals, doctors offices, washrooms and even in homes; contained Benzethonium Chloride, Triethylene Glycol and Ammonia Antiseptic.  
Ingram & Bell Limited was a medical supply company first established in Toronto in 1905; the company became a Canadian leader in the distribution of medical products; their wide selection included equipment, surgical tools, and pharmaceuticals; as the company grew, they established branches in Montreal, Winnipeg, Calgary, and Vancouver; became Ingram & Bell Inc. and 49% owned by MDS in 1986; MDS acquired 100% in 1993; became Source Medical Corporation after merger with Allegiance Healthcare Canada Inc. in 1997; acquired by Cardinal Health Canada Inc. in 2005.

#### 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

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