

# CODMAN & SHURTLEFF'S

APPARATUSES FOR

## Atomization of Liquids for Inhalation, Local Anæsthesia, &c.

BY the Atomizer, any medicated liquid may be converted into the finest spray. In this state it may be inhaled into the smallest air-cells, thus opening a new era in the treatment of all diseases of the throat and lungs. (Fig. 15).

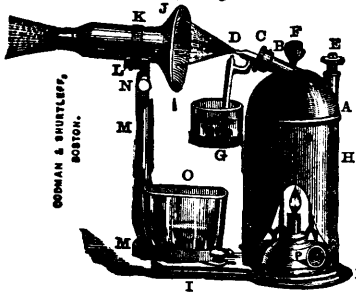


Fig. 1. The complete Steam Atomizer.

It consists of the sphere-shaped brass boiler A, steam outlet tube B, with packing box C, and by means of which tubes, of various sizes, may be tightly held against any force of steam, by screwing down the cover while the packing is warm; the safety-valve E, capable of graduation to high or low pressure by the spring or screw in its top, the non-conducting handle, by H, iron base I I, the glass face-shield J, with oval mouth-piece connected by the elastic band K with the cradle L, whose slotted staff passes into a slot in the shield-stand M M, where it may be fixed at any height or angle required by the milled screw N.

The waste cup, medicament cup and lamp are held in their places in such a manner that they cannot fall out when the apparatus is carried or used over a bed or otherwise.

All its joints are hard soldered. It cannot be injured by exhaustion of water, or any attainable pressure of steam. It does not throw sprits of hot water, to frighten or scald the patient. Is compact and portable, occupies space of one-sixth cubic foot only, can be carried from place to place without removing the atomizing tube or the water, can be unpacked and repacked without loss of time. Will render the best of service for many years, and is cheap in the best sense of the word. Price \$6; brass parts, nickel plated, additional, \$2.50. Neatly made, strong black walnut box, with convenient handle, additional \$2.50.

The most desirable hand apparatus. Rubber warranted of very best quality. Valves imperishable, every one carefully fitted to its seat and work perfectly in all positions. The bulbs are adapted to all the tubes made by us for Local Anæsthesia in Surgical Operations, Teeth Extraction and Inhalation. Price \$4.00. Each of the above Apparatus is supplied with two carefully made annealed glass atomizing tubes, and accompanied with directions for use.

Every steam Apparatus is tested with steam, at very high pressure. Each apparatus is carefully packed for transportation, and warranted perfect. Also,

**HAND BALL APPARATUS**, (Fig. 5, without shield) with two glass tubes.....\$3 50

**THE BOSTON ATOMIZER** with two glass Atomizing tubes.....2 50

**TREMONT**.....2 00

**GLASS ATOMIZING TUBES**, to fit any of our Apparatus, warranted.....25

**PERFUME ATOMIZER**, nickel plated, for toilet use.....1 50

**SILVER SPRAY**.....1 50

**NICKEL PLATED TUBES**, for Local Anæsthesia and for Inhalation.....75c. to 2 00

**RHIGOLENE**, for Local Anæsthesia, best quality, packed.....1 00

**NASAL DOUCHE**, for treating diseases of the Nasal Cavity, eight different varieties, each with two nozzles packed.....\$1.20, \$1.50, 2.00, 2.50 and 3 50

N.B.—To save collection expenses, funds should be sent with the order, either in form of draft, post-office order, or registered letter. For complete illustrated price-list of Apparatus, Tubes, &c., see pamphlet.

Will send by mail (post-paid), on application, a pamphlet containing two articles, by distinguished foreign authority, on "Inhalation of Atomized Liquids," with formulae of those successfully employed. Also, an article by Dr. L. W. Thudichum, M.R.C.P., on "A New Mode of Treating Diseases of the Nasal Cavity," with his formulae. Also an illustrated description of the best Apparatus for the above purposes, and for producing Local Anæsthesia by Atomization of Rhigolene.

Instruments made to order. Sharpened, Polished, and Repaired.  
An Illustrated Catalogue of Surgical and Atomizing Instruments sent by mail, postpaid, on application.

**CODMAN & SHURTLEFF,**

Makers and Importers of Surgical and Dental Instruments,  
13 and 15 TREMONT STREET, BOSTON.

H. J. ROSE, corner Queen and Yonge Streets, Toronto, Agent for the Instruments, also the Pamphlet mentioned.

## Mrs. Pearson's Abdominal Supporter.

(Patented Oct. 1870.)

The attention of the Medical Profession is called to the great value of MRS. PEARSON'S Abdominal Supporter in the treatment of Uterine complaints. It is especially adapted to the treatment of partial procidentia uteri, ante or retroversion, and in Leucorrhœa, depending on these defects; by removing the cause it quickly cures the discharge. It is also of great service in a lax or pendulous state of the abdomen and during pregnancy, by giving the much needed support. A perineal pad can be attached to the supporter when required.

The undersigned, having tested its value in their practice, kindly allow reference to them as to its excellence and efficiency.—

E. M. Hodder, M.D., F.R.C.S. E.; Toronto.

N. Bethune, M.D., F.R.C.S. E.; Toronto.

Augustus Jukes, M.B., St. Catharines.

Dr. Rowand (M.D., Edin.); Quebec.

W. W. Ogden, M.B., Toronto.

J. Mackelcan, M.R.C.S. E.; Hamilton.

Dr. Henry J. Ridley, Hamilton.

M. Lavell, M.D., Kingston.

H. Blackstock, M.D., Hillsdale.

J. Wilkinson, M.D., Woodbridge.

Edwin Henwood, M.D., Hamilton.

Uzziel Ogden, M.D., Toronto.

H. H. Wright, M.D., Toronto.

Dr. G. L. Mackelcan, Hamilton.

Dr. McDonald, Hamilton.

Edwin Goodman, M.B., St. Catharines.

Price \$7 to \$10. Please send measurement around largest part of hips.

Mrs PEARSON also manufactures an UMBILICAL PAD or support of the greatest value in the treatment of cases of Umbilical Hernia; also SHOULDER BRACES of the most modern and approved styles.

MRS. J. E. PEARSON, 316, Adelaide St. West, Toronto.