

CODMAN & SHURTLEFF'S

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 air-cells, thus opening a new era in the treatment of all diseases of the throat and lungs. (Fig. 15).

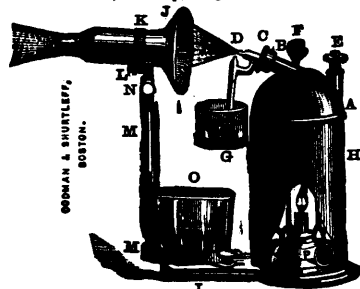


Fig. 15. The complete Steam Atomizer.

It consists of the sphere-shaped brass boiler A, steam outlet tube B, with packing 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 regulation to high or low pressure by the spring or screw in its top, the non-conducting handle, by which the boiler may be lifted while hot, the medicament cup and cup-holder G, the glass face-shield H, iron base 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.

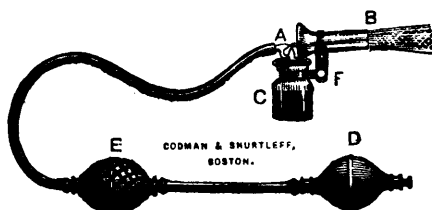


Fig. 5. Shurtleff's Atomizing Apparatus.
Pat. March 24, 1868.

perfect...
PERFUME ATOMIZER, nickel plated, for toilet use
SILVER SPRAY
NICKEL PLATED TUBES, for Local Anæsthesia and for Inhalation
RHIGOLENE, for Local Anæsthesia, best quality, packed
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 3.00, or registered.

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.D., C.P., on 'A New Mode of Treating Diseases of the Nasal Cavity,' with his formulae. Also an illustrated description of the Atomizer for the above purposes, and for producing Local Anæsthesia by Atomization of Rhigolene.

Instruments made to order, Sharpened, Polished, and Repaired.

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Office use, such as Elixirs, Fluid Extracts,
Pills, Syrups, etc.