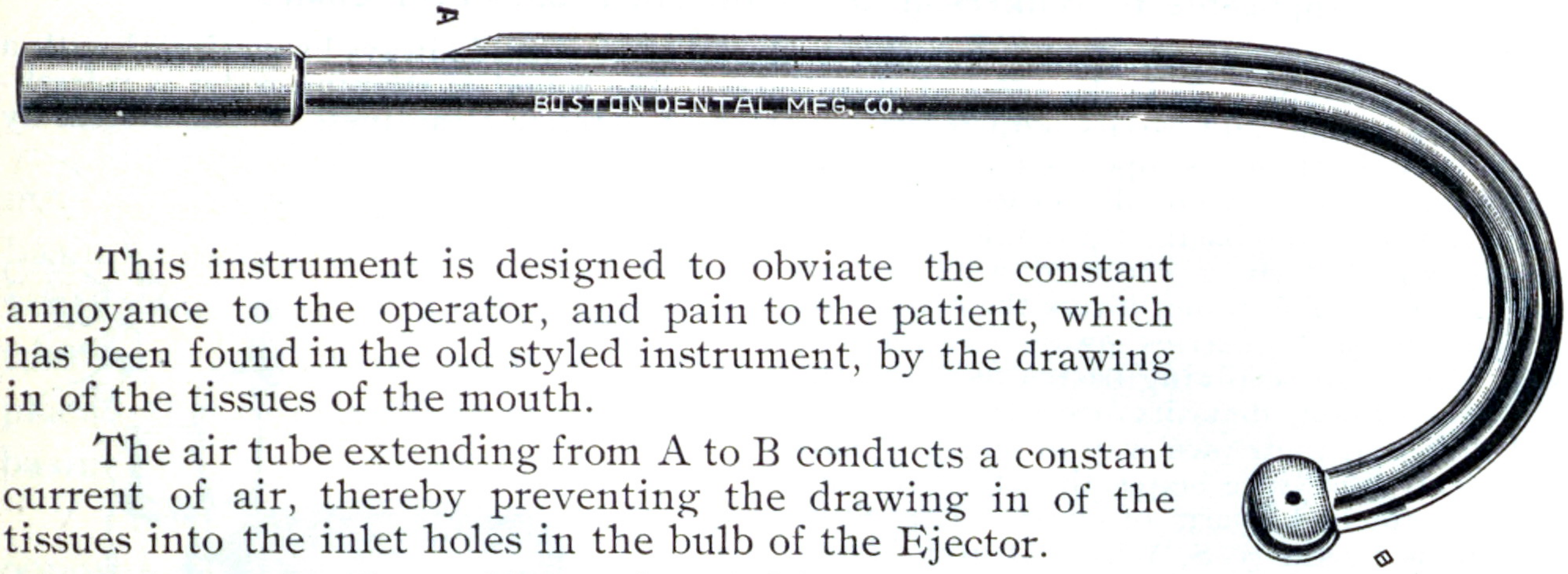
Saliva Ejector.

Suggested R. R. Andrews, D. D. S., Cambridge, Mass.

Made by The Boston Dental Mfg. Co.



This instrument is designed to obviate the constant annoyance to the operator, and pain to the patient, which has been found in the old styled instrument, by the drawing in of the tissues of the mouth.

The air tube extending from A to B conducts a constant current of air, thereby preventing the drawing in of the tissues into the inlet holes in the bulb of the Ejector.

Being made of metal it can be sterilized or boiled, thereby insuring cleanliness.

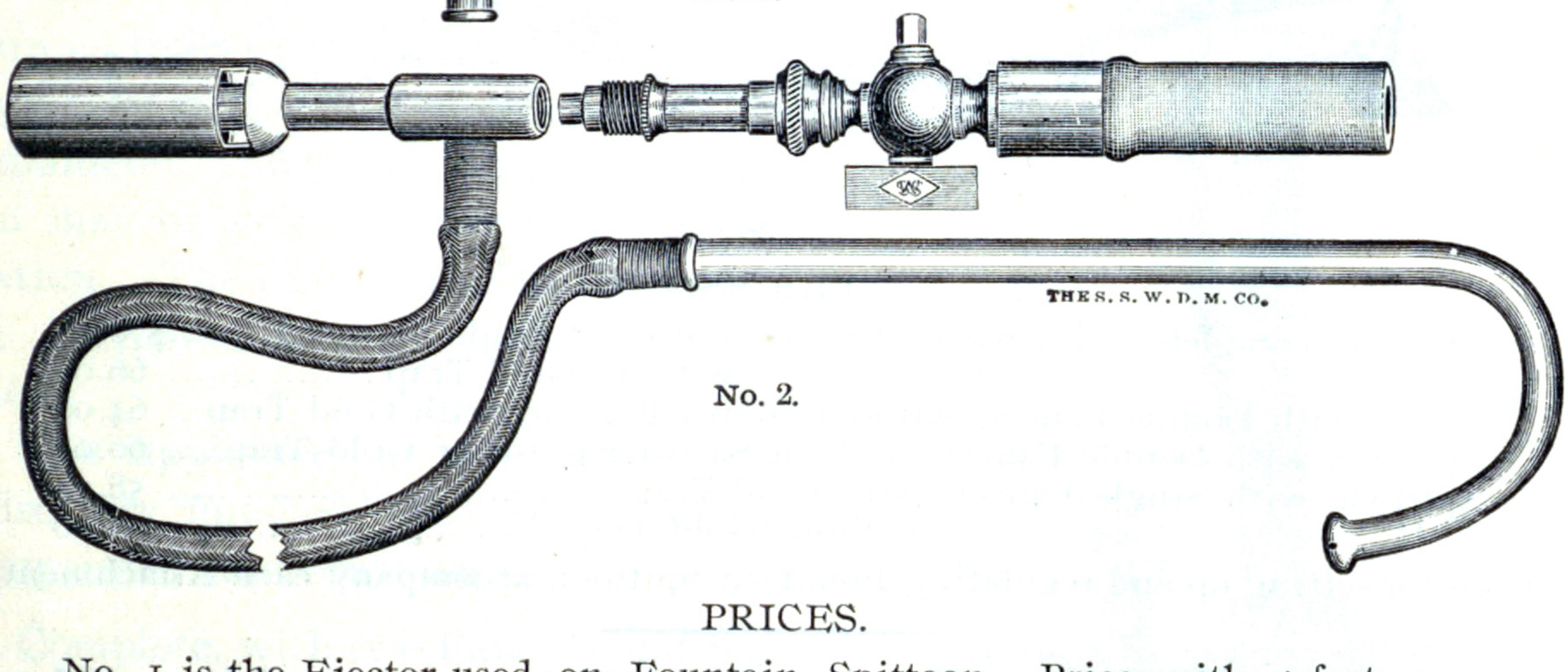
The end of Ejector is arranged to fit improved connection manufactured by S. S. White Dental Mfg. Co.

Price, each..... .....$1.00.

Improved Saliva Ejectors.

Made by The S. S. White Dental Mfg. Co.

No. 1.



No. 2.

PRICES.

No. 1 is the Ejector used on Fountain Spittoon. Price with 4 feet Silk-covered Tubing and Glass Mouth-piece.....$6.00

The same with Plain Tubing..... ..... 5.00

No. 2, which operates precisely the same, can be connected by rubber tubing to any ordinary faucet, as of wash-basins. Price with 4 feet Silk-covered Tubing and Glass Mouth-piece..... 9.00

The same with 4 feet Plain Rubber Tubing..... 8.00

Extra Glass Tubes for Saliva Ejectors, per doz., 50 cents; each, 5 cents.

For Simonson's Glass Tubes, see page 26.

Improved Adjustable Fountain Spittoon.

Made by The S. S. White Dental Mfg. Co.

Patented May 24, 1881.

Recent improvements are the running of the supply pipe outside of the basin, which gives more room and prevents splashing; and the making of the tumbler-holder in the form of a bowl, so placed that any overflow passes into the basin.

The separate appliance (shown on opposite page) is known as the Improved Adjustable Fountain Spittoon. The basin is mounted on a telescoping standard, ball-and-socket joints at the top and bottom of which give it a universal adjustment. The water supply is governed by a globe valve in the base and passes to the basin through silk-covered rubber tubing, the standard acting as a conduit for the waste water. The top of the basin in its lowest adjustment is 29 inches from the floor; at its highest, 44 inches. In the former position the center of the basin may be placed anywhere within a circle 13 inches in diameter; at its greatest height this circle is 23 inches in diameter. Within these limits the basin may be locked at any point or inclination. The diameter of the basin has been increased from 9 inches to 10½ inches.

The appliance is well made and handsomely finished, the base and standard japanned and ornamented.

Complete, with two Faucets and Saliva Ejector with Silk-covered Tubing (as shown) $70.00

Complete, with two Faucets without Saliva Ejector, ...$64.00

Complete, with one Faucet without Saliva Ejector, ...$58.00

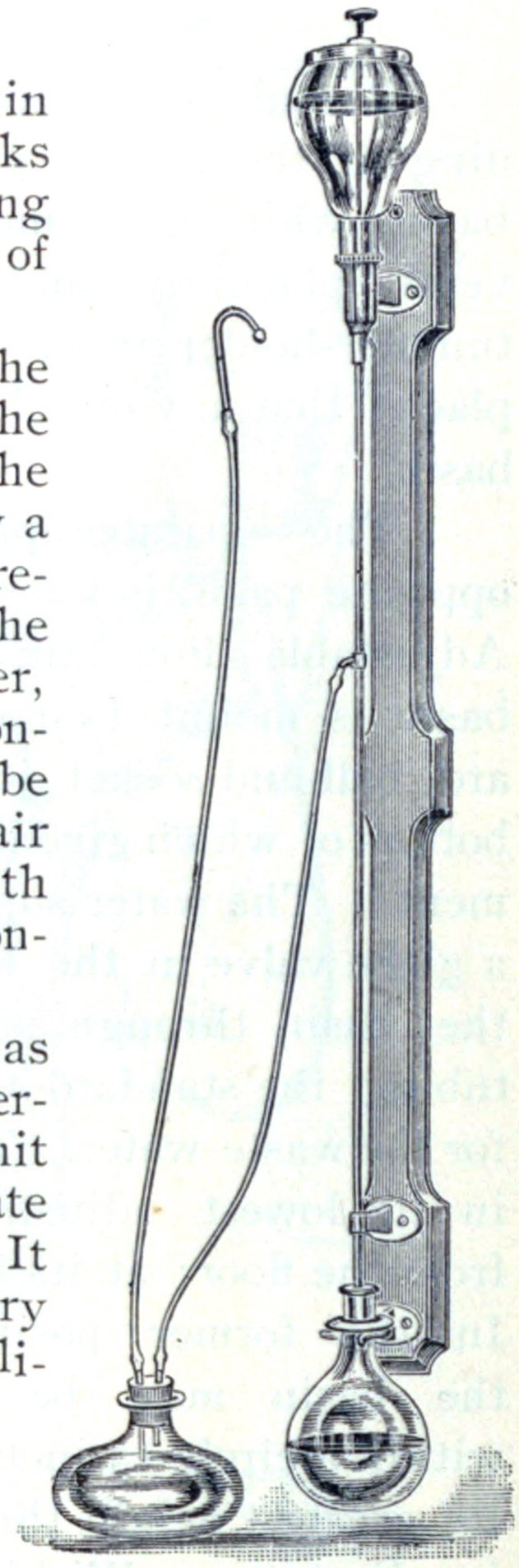
Boxing.....$2.00

Snow's Saliva Ejector.

Manufactured only by the Patentee, Geo. B. Snow, Buffalo, N. Y.

Made in two styles, "Wall" and "Standard."

Cleanly, Efficient, and Noiseless in Action. Operates Independently of a Water Supply.



This apparatus has now been in use for over fifteen years, and it ranks among the necessities of the operating room when a water supply is out of the question.

It is made in two forms, the "Wall," which is suspended on the wall near the operating chair, and the "Standard," which is supported by a base of cast iron which covers the receiving vessel, and is portable. The construction of the two does not differ, so far as the operating parts are concerned. The Standard Ejector can be moved about, and set close to the chair when in use; thus operating with a shorter connecting tube, and consequently more freely.

The operation of the device is as follows: The valve of the upper reservoir is opened sufficiently to permit the water to escape therefrom at a rate of about two drops per second. It passes down through a tube of very small bore, each drop filling the calibre of the tube and acting as a piston; and finally escaping, carrying with it the air included between the drops; thus producing a partial vacuum. This draws the saliva from the mouth through the mouthpiece and its connecting tube. The amount of water used is so small that the reservoir contains enough for a protracted operation.

The Rollins Bottle, the suggestion of Dr. W. H. Rollins, of Boston, Mass., is a valuable addition to the Saliva Ejector. This is shown in connection with the Wall Ejector, but is applicable to either. The bottle is placed under the chair; the saliva falls into it, and it is thus kept entirely separate from the water used to operate the apparatus. The latter thus remains in a more cleanly condition, and operates with more freedom.

By using the Rollins Bottle, the Ejector can be set at a distance from the chair without impairing its efficiency.

PRICES:

Standard Ejector, japanned and ornamented,	$18.00
Wall Ejector, on neatly finished oak board,	13.50
Rollins Bottle, extra,	1.50

Four feet of rubber tubing goes with each Ejector, and three with each Rollins Bottle.