

## NEW INSTRUMENTS.

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### A HANDY POST-NASAL ADENOID FORCEPS.

THE forceps of which a cut is adjoined has been designed and used by Dr. Quinlan, of New York, for a considerable time. It will be observed that it is much smaller than Loewenberg's instrument or its modifications.



It has a comparatively large grip, and its blades are notable for their flat shape. There is, further, plenty of room for the uvula to hang between them without being nipped, and the parts can be taken asunder at the so-called French joint, so that thorough cleansing can be perfectly effected. The somewhat peculiar snout-like projection of the cutting part of the blades seems rather to fly in the face of our stereotyped ideas of the anatomy of the part, but to those who have recognized how frequently the atlas vertebra projects forward, leaving a concavity above it from which the vegetations chiefly originate, the applicability of this particular instrument will be quite evident. In point of fact, the undersigned has used it in a very large number of operations, and with the greatest possible satisfaction, especially in the class of cases above referred to.

*Dundas Grant.*

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### WATER PRESSURE ACCUMULATORS.

Water Pressure Accumulator Syndicate, Ltd., Trafalgar Buildings, London, W.C.

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THESE accumulators are of metal and of spherical form, and are made in three sizes, the smallest of which are very convenient for local application of sprays, etc., to the throat and pharynx, hold about a pint, and the largest about two to three gallons. We have carefully examined them, and give to our readers the following opinion in which we have full confidence.

To begin with, these globes are filled in a very simple way with water, after a deodoriser or antiseptic in concentrated form has been added in sufficient quantity to render the whole contents of the required strength. After this air is rapidly pumped in until the inside pressure is sufficiently high. The required form of spray or stream is then obtained by screwing on a nozzle which gives that particular result. At the present moment this ingenious apparatus is being adapted more to the requirements of

our specialty. A flexible tube is to be attached to the larger receiver, which will be provided with an aural nozzle and means of heating the contents—though hot water may be used at the very commencement—by means of which cerumen can easily be removed from the ear, cavities flushed—as for instance the antrum of Highmore—and all without any labour. The smallest sizes are of great use as sprays, fountains, or disinfectors. The larger sizes will prove an immense boon to all aurists, as well as to general surgeons, for if sterilized water is desired the whole globe and its fluid contents may be placed in a sterilizer, and one has then a douche of great force without any chance of contamination.

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