A NEW SUCTION APPARATUS FOR NOSE, THROAT AND EAR OPERATORS.

DR. T. E. CARMODY, Denver, Colo.

This apparatus consists of a rotary pump which may be operated either as a vacuum pump or an air compressor, directly connected to a universal motor, which will run on any current of 110 volts, whether direct or alternating.

This apparatus was constructed for me for the purpose of aspirating blood and mucous in operating around the mouth, throat or nose. I find it invaluable when used in connection with tubular curettes and canulas in bone and cleft palate operations or with suction

tubes of such shape as may be desirable in operating with the bronchoscope, removing of adenoids, tonsils, etc. When used as a suction apparatus the field is kept thoroughly dry, saving considerable time over the former method of swabbing with sponges and causing much less trauma.

The apparatus can be easily adapted for pressure, so that the bottle can be partly filled with ether and an excellent ether vapor obtained without interfering with the suction.

The first machine used by me made use of a belt; it was found, however, that the belts would break or slip. The present apparatus being directly connected makes it an extremely simple device to use.

Metropolitan Building.