

OBITUARY.

WILHELM HACK.

ON April 23, Professor Hack died with great suddenness from apoplexy during a tricycle excursion. This lamented laryngologist was only thirty-eight years of age at his decease, but his name had been widely known for some years in association with his theories of the nasal origin of reflex neuroses. Though we cannot agree with the somewhat extravagant developments of these theories, we must admit that Hack was the first to bring the subject into prominence. The most important of the many papers published by him dealing with laryngological and rhinological subjects was undoubtedly his essay, entitled "Ueber eine operative Radicalbehandlung bestimmter Formen von Migräne, Asthma, Heufieber, sowie zahlreicher verwandter Erscheinungen," which appeared in 1884. It is true that he found it necessary later to modify his too enthusiastic conclusions, and it is possible that had he lived he would have seen reason to disclaim much that is extravagant and erroneous, and which has been advanced by aid of inaccurate observation and imperfect theory by his too enthusiastic followers. Nevertheless, there is a basis of scientific value in the theory of nasal neuroses, and to Hack undoubtedly belongs the great credit of first drawing attention to the subject. For this, he deserves a place in the history of rhinology to be written in the future. Professor Hack was distinguished by great personal amiability, and all who knew him in his social relations must feel that they have lost an excellent friend. Laryngological science has lost in him an ardent and able exponent.

NEW INVENTIONS.

CHLORIDE OF AMMONIUM INHALERS.

1. **The Burroughs Chloride of Ammonium Inhaler (Vereker's Patent).**

The Burroughs inhaler is constructed after the following plan :—

There is a large bottle for water, a small one for acid, and another for ammonia solution.

The water bottle has two tubes ; one does not touch the water, and is the draw tube for applying suction ; the other tube dips under the water, and divides externally into two branches, one of which goes to the bottle of acid, and the