

The editor has thought proper to omit all symbols and equivalents, with a view of inducing the student to work out the equations for himself, and not rest satisfied by finding them on the page before him; also, because of the limited space which he has allotted himself, which would, in many cases, prevent the explanation being thoroughly given. The article on the mouth blow-pipe has been carefully re-written. There will likewise be found a systematic course for examining unknown substances with the aid of the blow-pipe. In the appendix will be found tables to serve as a guide for the rapid analysis of simple substances. This little work is an admirable companion for those desirous of following a course of Practical Chemistry. It is illustrated throughout with wood engravings.

PERISCOPIC DEPARTMENT.

Surgery.

CASE OF A LARGE CYST IN THE NECK, WHICH OPENED INTO THE PHARYNX.

By WILLIAM S. SAVORY, F.R.S., Assistant-Surgeon to St. Bartholomew's Hospital.

On the 2nd of last March, I saw, with Mr. Pettifer and Dr. Savory, a tall, slim man, with light hair and sandy whiskers, sixty-two years of age. A large tumour occupied the whole of the right side of the neck. It extended from the mastoid process above to the sternum below. It passed back into the posterior triangle, and forward across the mesial line, pushing the larynx and trachea far over to the left. It was not very tense, and resisted pressure unequally in different parts. About its central portion, which was most prominent, it was soft and fluctuated, and there percussion elicited tympanic resonance, so that it obviously contained air. The cavity of the tumour did not seem to be far from the surface; but it was clear that it extended very deeply into the neck. It moved with the larynx, as in swallowing, and when grasped by the hand, could be drawn to and fro.

The patient told us that it had existed for many years—for more than thirty at least. It was first noticed by his wife, whose attention one day was attracted by the swelling in the neck. Its origin was therefore obscure. There was nothing to show that it had arisen either in connexion with any special natural structure, or upon any previously existing abnormal one. Lately it had increased rather rapidly, and embar-