NEW INVENTION

THE "CARDIFF" REMOTE CONTROL EXPIRATORY VALVE

By E. K. HILLARD

Department of Anaesthetics
Welsh National School of Medicine, Cardiff

The valve illustrated (figs. 1 and 2) is a revised version of one described some three years ago (Mushin and Ezard, 1950). Constant clinical use has confirmed the need for and value of a valve of this type. In the present instrument the "shut off" mechanism, actuated by the remote control, is quite separate from the very lightly
New Invention

sprung expiratory valve disc which operates during spontaneous breathing. The present Bowden cable is a standard bicycle part which can be obtained at any store. The lightness of the expiratory valve spring can be gauged from the fact that the resistance to an outflow of 25 litres per minute is 1.6 cm. water. The complete assembly can be obtained from Medical and Industrial Equipment Ltd., 10/12 New Cavendish Street, London, W.1.

REFERENCE