

## Physiological Monitor advertisement.

[s.l.]: [s.n.], 1959

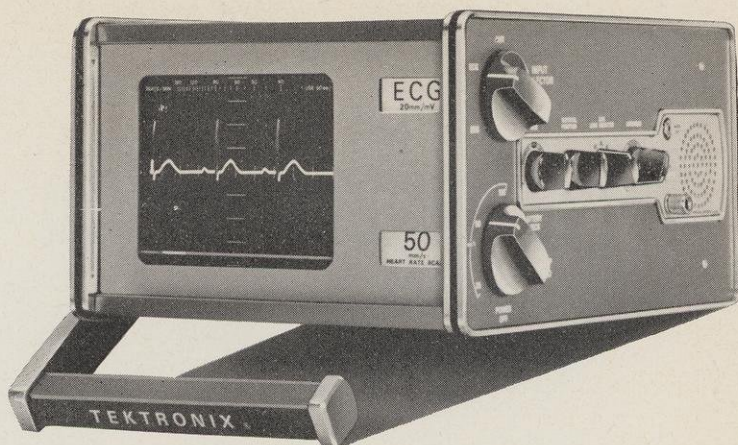
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# NEW TYPE 410 PHYSIOLOGICAL MONITOR from TEKTRONIX



- DISPLAYS, ECG, EEG, OR PULSE WAVEFORMS
- EASY OPERATION
- SOLID-STATE RELIABILITY, QUICK TURN ON

The Type 410 is designed for patient monitoring during surgery, recovery, and intensive care. Of special use to the anesthesiologist, it displays on a cathode-ray tube waveforms of the electrocardiogram (ECG), electroencephalogram (EEG), or pulse. During surgery, the Type 410 can give early warning of a developing problem. Other applications of the Type 410 include measurements of foetal ECGs, using the high-gain input (EEG) and electrodes supplied with the Monitor.

The Monitor can be conveniently positioned (using the optional mounting fixture) at the five-foot level on the anesthesiologist's gas machine for easy viewing, then lifted off and carried with the patient to the recovery room. The 12½-pound weight and battery operation permit easy mobility and continuous operation without disconnecting leads or power.

Ease of operation, with a minimum of controls, contributes to the usability of the Type 410, as do its other features: 4-second recovery after overdrive by defibrillator or cauterizer, output for strip-chart recorder, and a cabinet finish that is durable and washable.

This Monitor features clear displays of ECG, EEG and AUX inputs on a large 5" (8×10 cm) screen. The six easy-to-use operating controls are located along the right side of the instrument. They are: Input Selector, Sweep Speed, Vertical Size, Vertical Position, ECG

- PORTABLE BATTERY POWERED
- HEART RATE BEEP
- RAPID OVERLOAD RECOVERY

Lead Selector, and Loudness. The two most often used controls, the sweep speed and display mode, have large easy-to-read position indicators on the front of the instrument next to the display area. The mode of operation and the sweep speed can be read at a glance by the operator from these windows.

The Type 410 operates from self-contained batteries up to 12 hours or from AC power. A battery condition check is provided with built-in charging circuits for recharging the batteries. It is only 5⅝" high, 9⅛" wide and 12⅞" long, including the carrying handle. It weighs only 12½ lb. with batteries.

A heart-rate scale scribed along the top of the display area permits direct reading of heart-rate in beats/min. An audible tone is provided for heartbeat or pulse monitoring when viewing ECG and AUX input waveforms. The volume is adjustable and can be turned off if desired. An "audio out" jack is provided for private listening with earphones.

A 6-pin output connector located on the back of the instrument permits access to the vertical signal and trigger pulse for convenience of driving external equipment. An isolated switch closure is also available at this connector.

**Price £336 plus import duty of £69**

*For information on any of our products, write, telephone or telex:*

**THIS MONITOR WILL BE DEMONSTRATED FOR THE FIRST TIME IN THE UNITED KINGDOM ON DECEMBER 13th AT THE EXHIBITION OF PHOTOGRAPHY & VISUAL AIDS**



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