

STETHMATE ELECTRONIC STETHOSCOPE

** The STETHMATE Electronic Stethoscope provides powerful auscultation features along with recording facility.*

** An auxiliary output is available on STETHMATE for connection to a ECG-machine/Cardiac Monitor for Phonocardiogram recording ; or, to an external tape recorder, amplifier / speaker system for group listening*



The STETHMATE Electronic stethoscope is a hand-held model with Volume Control and a Filter switch to differentiate sound of variable intensity and pitch. Stethmate has noise-reduction circuitry with external PCG recording facility.

Operation

Fit binaural into the ear and apply the chest-piece on the patient's chest. Switch ON power switch, adjust volume control to desired level and listen to the loud and clear sounds. Slide Filter switch to select high or low pitch tone.

Specifications:

Sensor System : Air coupled HIR sound transducer .

Amplifier System : Solid-state with integrated circuits gives 10-15 fold amplification.

Volume adjustment : Continuously variable volume control

Filter System: 2-way Electronic Filter Switch :

Lo-Filter for low Pitch sounds ;

Hi- Filter for high pitch sounds .

Output : 200 milli-watts by air coupled earphone.

Auxillary output: Electrical PCG signal output available on AUX.

Socket for connection to amplifier / speaker, tape recorder, monitor scope or ECG recorder.

Power source: One 9-Volt Alkaline battery : Type Duracell No.

MN1604 - 6LR61, or equivalent.

Size/Weight : 4" x 3 x 1 ½ " / 400 gms .

Manufactured by:-



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Other Instruments from EEC :- * Biomonitor * Ultrasonic Foetal Monitor * Apnea Monitor Vascular/Blood Flow Doppler * Electronic Stethoscope * Electronic Blood Pressure * Digital Pulse Monitor * Cardiac Fibrillator * Tele-Thermometer * Syringe Infusion Pump * Electromyograph Phonocardiograph * Animal Activity Monitor