

# Echo Sounder ES-101EX

8 MHz Vascular Model



## FEATURES

### \* Hand-Held Vascular Doppler with LCD

Velocity motion,  
Peak & Mean velocity and Heart rate

### \* Easy and Simple Operation

#### Volume/Mode button:

Adjusts sound volume or changes mode.

#### Power/Freeze button:

Turns it ON/OFF or freezes data.

## CLINICAL APPLICATIONS

\* Peak & mean blood velocity determination

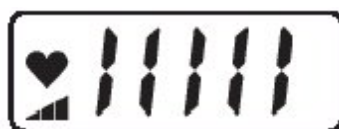
\* Blood pressure segmental studies

\* Determination and display of heart rate.

\* Peripheral vascular procedures

\* Venous compressions

## LCD MODES



Velocity motion  
(Uni-directional)



Peak velocity (cm/s)



Average velocity (cm/s)



Heart rate (bpm)

## SPECIFICATIONS

Power: DC 3V, 2 AA alkaline batteries

Battery life: 5 hours or more

Max. Speaker output: Approx. 250mW

Automatic shut-off : 3 min. with no signal

Frequency: 8.2 MHz

Velocity range: 0 - 99 cm/s

LCD Display: Velocity motion, Peak & Mean Velocity,  
Heart rate

Output : Headset output

Dimensions : 45(W) x 138(D) x 30(H) mm

Weight: Approx. 150 grams ( including batteries )

Electrical safety: Conform to IEC-60601-1

\* Specifications subject to change.

EXCELLENCE IN HUMAN SERVICE AND TECHNOLOGY



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