VIATOM DUAL HEAD LINEAR/CONVEX WIRELESS PORTABLE ULTRASOUND



Product Code	33932
Unit of sale	1 pc
Minimum order	1
Type	Medical device
Class	II A

RDM (NSIS)	2947960
CND	Z11040103
EAN/UPC	6970672750050

Description

WIRELESS HANDHELD ULTRASOUND SCANNERS

Dual head ultrasound scanner
Interchangeable linear and convex heads by simply flipping around the device.

Linear probe: Suitable for the examination of superficial organs such as breast, thyroid, lymph nodes, etc. and blood vessels such as a carotid artery, upper extremity artery, lower extremity artery and other small organs, musculoskeletal examination.

Convex probe: Suitable for abdominal and pelvic organ scanning, FAST scanning, pleural effusion scanning and lung ultrasound scanning.

Scanning method:
• Linear (VASCULAR / MSK / PEDIATRICS / BREAST / THYROID / CAROTID / SMALL ORGANS)
- Frequency range (MHz): 7.5-10
• Convex (LUNG / ABDOMEN / CARDIAC / GYNECOLOGY / OBSTETRICS / UROLOGY / KIDNEY)
- Frequency range (MHz): 3.5-5

Easy to use wireless handheld ultrasound scanners.
Medical staff can manage and share ultrasound scan results with patients through ultrasound software anytime, anywhere.
Doctors can save cases and print reports with one click.
High speed frames per second to get any small detail in maximum clarity for a quick diagnostic imaging.

- wireless connectivity, compatible with tablets and smartphones (iOS, Android)
- built-in and replaceable battery
- wireless charging support
- advanced digital imaging technology for clear images
- cost-effective and easy to carry
- suitable for hospital, emergency, clinic, outdoor
- intelligent terminal platform, powerful expansion functions on application, storage

All models have manual GB, IT. Available on request.

Technical Specifications

Probe type: Linear / Convex
Frequency range: 7.5-10 MHz / 3.5-5 MHz
Scanning depth: 20/40/60/100 mm / 90/160/220/305 mm
Head width: 40 mm / 45 mm
Doppler: B, B/M, B+colour, B+PDI, B+PW
Battery life: = 2.5 hours
Charging time: 2 hours
Size: 15.6x6x2 cm

Weight: 260 g

Image
Measure: Length, Area, Angle, Heart Rate, Obstetrics
Format: JPG, AVI , DICOM
Frame rate: 18 frames/second
Image adjust.: BGain, TGC, DYN, Focus, Depth, Harmonic, Denoise

Standard accessories

Probe stand
Wireless charging support
USB cable