VIATOM 3 IN 1 LINEAR/CONVEX/CARDIAC WIRELESS PORTABLE ULTRASOUND



Product Code	33934
Unit of sale	1 pc
Minimum order	1
Type	Medical device
Class	II A

RDM (NSIS)	2973699
CND	Z11040104
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Description

WIRELESS HANDHELD ULTRASOUND SCANNERS

3 in 1 ultrasound scanner
Linear + Convex + Phased Array (Cardiac) Probe, it can realize transition from shallow to deep scan without switching.
Ultra-wide frequency coverage and scanning depth are suitable for whole body examination.
Ultra-clear image and ultra-long standby =12h with 4200 mAh. 3.7V super-large lithium battery.
Built-in independent Wi-Fi module, which can realize delay-free image transmission without the external network, reducedata transmission delay and improve image clarity.
Scanning parameters can be adjusted via a simple and intuitive multi-touch interface: adjust depth, gain, power and color.

MAIN USE OF ULTRASOUND PROBES
- 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 scan-ning, pleural effusion scanning and lung ultrasound scanning.
- Cardiac probe: Suitable for cardiac ultrasonography of the heart, thoracic arteries and of intracranial blood vessels.

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
• Cardiac (VASCULAR / CARDIAC / ARTERIES)
- Frequency range (MHz): 2.5-5

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.

Technical Specifications

Probe type: Linear / Convex / Cardiac
Frequency range: 7.5-10 MHz / 3.5-5 MHz / 2.5-5 MHz
Scanning depth: 20-80 mm / 90-305 mm / 90-160 mm
Head width: 60 mm
Doppler: B/BM/Colour/PDI/PW
Battery life: = 3 hours
Charging time: 3 hours
Size: 15.7x7x3 cm
Weight: 220-250 g

Image
Measure: Distance, Area, Circumference, Angle, Heart Rate, Time, Velocity, S/D, Depth
Format: JPG, PNG, AVI, MP4, DICOM
Frame rate: 31 frames/second
Image adjust.: BGain, TGC, DYN, Focus, Depth, Harmonic, Denoise

Standard accessories

Wireless charging support
USB cable
Charger adaptor
Carrying case