

Sono Mobile™ CL54



Probe Type: Convex/Linear/ Phase array preset

Frequency: Convex/Phased Array probe

3.2MHz/5MHz, Linear probe 7.5MHz/10.0MHz

Scan mode: B, B/M, PDI, Color, PW

Ideal For: Pulmonary, Emergency Medicine, EMS, Pediatric Care, Primary Care, Medical Education, Musculoskeletal, Orthopedic, Physiotherapy,...



Key Features and Benefits

- **Resolution:** With a perfect scanning resolution and ergonomic design, the Sono Mobile™ CL-54 ensures comfort and efficiency during use.
- **Free Education:** Benefit from a free education account to master POCUS at your own pace, complete with CME credits.
- **Customization:** Customize your device with medical codes or logos for added security and personalization.
- **Printer:** The device is also compatible with both wireless and wired printers for convenient documentation.
- **Display Extension:** Extend your display in the examination room to enhance patient communication and understanding of their treatment process.
- **Accessories:** Our comprehensive accessory options ensure you have everything you need for a seamless diagnostic experience.
- **Super Lightweight:** The lightweight, hand-held design (weighing just 260 grams) and WiFi connectivity make the Sono Mobile™ CL-54 incredibly portable and easy to use.
- **Free Application:** Enjoy the convenience of our free application for scanning, measurements, documentation, and more, without the need for an internet connection.
- **Warranty:** Our robust warranty options (2 years standard, with an optional 3-year extension) provide peace of mind, backed by 10 years of after-sale service and a generous exchange policy.

TECHNICAL SPECIFICATIONS:

- **Frequency:**
Convex/Phased Array probe 3.2MHz/5MHz,
Linear probe 7.5MHz/10.0MHz
- **Display Depth:**
Convex 90/160/220/305mm,
Linear 20/40/60/80mm,
Phased Array 90/120/140/160mm
- **Elements:** 128
- **Image gray scale:** 256 level
- **Field of view:** Convex R50, Linear L40
- **Scan mode:** Electronic Array, convex with cardiac namely phased array or linear array scanning.
Scan Mode: B, B/M, PDI, Color, PW
- **Frame rate:** 18f/s
- **Scan angle and width:** convex 50°, Phased Array 80°, linear 40mm
- **Noise reduction:** 0-1-2-3-4
- **Image Adjust:** Gain, DYN, Focus, Depth, Harmonic, Denoise Puncture assist function: the function of in-plane puncture guide line, out-of-plane puncture guide line, automatic blood vessel measurement, and the enhancement function of needle point development.
- **Gain:** 30db-105 db
- **Dynamic Range:** 40/50/60/70/80/90/100/110
- **Cineplay:** auto and manual, frames can set as 100/200/500/1000
- **Measure:** Length, Area, Angle, Obstetrics, Velocity
- **Battery working time:** 3 hours
- **Charge:** by wireless charger, 2.5 hours
- **Dimension:** 156x60x20mm
- **Weight:** 250g
- **Wifi type:** 802.11g/20MHz/5G/450Mbps
- **Working system:** Apple iOS and Android, Windows



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