

DC-8

Color Doppler Ultrasound System Transducers



confidence | comfort | ease

New 3T Transducers use Mindray's patent-pending design, which increases bandwidth and transmission efficiency, providing better resolution and S/N ratio.

- Scans with higher frequencies even at deeper depths
- Captures images easier and faster in different body organs
- Increased image contrast and spatial resolution while scanning the most challenging patients

mindray[™]
NORTH AMERICA

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Color Doppler Ultrasound System Transducers



C5-2E (Convex)

Application: Adult Abdomen, Pediatric Abdomen, OB/GYN, Vascular, Nerve
Bandwidth: 1.5-5.6 MHz
FOV (max): 75°
ExFOV: 95°
Convex Radius: 51 mm
Biopsy Guide: available, multi-angle, reusable



L12-3E (Linear)

Application: Small parts, Vascular, Nerve, Musculoskeletal, Pediatrics
Bandwidth: 3-13 MHz
FOV (max): 38mm
Steered Angle : +/-6, 12° (B); +/-10, 20° (C, PW)
Biopsy Guide: available, multi-angle, reusable



C7-3E (Convex)

Application: OB/GYN, Adult Abdomen, Pediatric Abdomen, Vascular
Bandwidth: 2.2-8.1 MHz
FOV (max): 65°
ExFOV: 85°
Convex Radius: 51 mm
Biopsy Guide: available, multi-angle, reusable



L14-6NE (Linear)

Application: Small parts, Vascular, Nerve, Musculoskeletal, Pediatrics, Neonatal Head
Bandwidth: 3.5-16 MHz
FOV (max): 38mm
Steered Angle: +/-6, 12° (B); +/-10, 20° (C, PW)
Biopsy Guide: available, multi-angle, reusable



V11-3E (Endocavity)

Application: OB/GYN, Urology
Bandwidth: 3-11.2 MHz
FOV (max): 139°
ExFOV: 159°
Convex Radius: 12mm
Biopsy Guide: available, single angle, reusable



L14-6WE (Linear)

Application: Small parts, Vascular, Nerve, Musculoskeletal, Pediatrics
Bandwidth: 3.5-16 MHz
FOV (max): 50mm
Steered Angle: +/-12°(B), +/-20° (C, PW)
Biopsy Guide: available, multi-angle, reusable



D6-2E (4D Convex)

Application: OB/GYN, Abdomen
Bandwidth: 1.4-6.4 MHz
FOV (max): 70°(B) × 70°(sweep)
ExFOV: 90°(B)
Convex Radius: 41mm
Biopsy Guide: not available



P4-2E (Phased Array)

Application: Adult cardiac, Pediatric Cardiac, TCD, Adult Abdomen
Bandwidth: 1.3-4.7 MHz
FOV (max): 90°
Biopsy Guide: available, multi-angle, reusable

*Frequency bandwidth measurements represent bandwidth at +/-20dB.

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