

# M9

## Hand-carried Ultrasound System Transducers



### C5-1s (Convex)

Application: Adult Abdominal, Pediatrics, Gynecology, Obstetrics, Vascular, Musculoskeletal  
Bandwidth: 1.4-5.1 MHz  
FOV (max): 61°  
ExFOV: 101°  
Convex Radius: 60mm  
Needle Guide: NGB-022, multi angle, reusable



### SP5-1s (Phased Array)

Application: Adult Cardiac, Pediatric Cardiac, Adult Cranial, Neonatal Cranial, Pediatrics, Adult Abdominal  
Bandwidth: 1.1-4.4 MHz  
FOV (max): 90°  
Needle Guide: NGB-011, multi angle, reusable



### C11-3s (Micro-Convex)

Application: Neonatal Cranial, Neonatal Abdominal, Pediatrics, Pediatric Cardiac, Vascular, Neurology  
Bandwidth: 3.0-11.2 MHz  
FOV (max): 100°  
ExFOV: 121°  
Convex Radius: 15mm  
Needle Guide: NGB-018, multi angle, reusable



### P10-4s (Phased Array)

Application: Neonatal Cranial, Pediatric Cardiac, Pediatrics, Adult Abdominal  
Bandwidth: 2.9-10.5 MHz  
FOV (max): 90°  
Needle Guide: NA



### V11-3Ws (Endocavity)

Application: Gynecology, Obstetrics, Urology  
Bandwidth: 3.0-11.2 MHz  
FOV (max): 173°  
ExFOV: 180°  
Convex Radius: 11mm  
Needle Guide: NGB-004, single angle, reusable



### P7-3Ts (Phased Array)

Application: Adult Transesophageal Echo  
Bandwidth: 1.9-8.2 MHz  
FOV (max): 90°  
Needle Guide: NA



### L12-4s (Linear)

Application: Small parts, Vascular, Musculoskeletal, Superficial, Pediatrics, Neurology, Neonatal Cranial, Adult Abdominal  
Bandwidth\*: 3.0-13.0 MHz  
FOV (max): 38mm  
Steered Angle:  $\pm 6^\circ / 12^\circ$  (B);  $\pm 10^\circ / 20^\circ / 30^\circ$  (Color, PW)  
Needle Guide: NGB-007, multi angle, reusable



### CW2s (Pencil)

Application: Adult Cardiac, Pediatric Cardiac, Pediatrics, Adult Cranial  
CW Frequency: 2 MHz  
Needle Guide: NA



### L14-6Ns (Linear)

Application: Small parts, Vascular, Pediatrics, Superficial, Musculoskeletal, Neurology, Adult Abdominal, Neonatal Cranial  
Bandwidth\*: 3.5-16.0 MHz  
FOV (max): 38mm  
Steered Angle:  $\pm 6^\circ / 12^\circ$  (B),  $\pm 10^\circ / 20^\circ / 30^\circ$  (Color, PW)  
Needle Guide: NGB-007, multi angle, reusable



### CW5s (Pencil)

Application: Vascular, Pediatrics, Pediatric Cardiac  
CW Frequency: 5 MHz  
Needle Guide: NA

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

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