

# Resona I9T Ultrasound System

## Transducer Family



### SC6-1s (Single Crystal Convex)

**Applications:** Abdomen, MSK, Nerve, OB/GYN, Small Parts, Urology, Vascular  
**Bandwidth:** 1.2 - 6 MHz  
**FOV:** 60°  
**Convex Radius:** 60 mm  
**Biopsy kit:** NGB-022, multi-angle, reusable



### L9-3s (Linear)

**Applications:** Abdomen, MSK, Nerve, OB, Pediatric, Small Parts, Thoracic/Pleural, Vascular  
**Bandwidth:** 2.5 - 9.0 MHz  
**FOV:** 43.7 mm  
**Needle guide:** NGB-034, multi-angle, reusable



### SC8-2s (Single Crystal Convex)

**Applications:** Abdomen, OB/GYN, Urology, Vascular  
**Bandwidth:** 1.8 - 8.2 MHz  
**FOV:** 76°  
**Convex radius:** 40 mm  
**Biopsy kit:** NGB-029, multi-angle, reusable



### L12-3RCs (Linear)

**Applications:** MSK, Nerve, Pediatrics, Small Parts, Vascular  
**FOV:** 38 mm  
**Bandwidth:** 3.0 - 11.0 MHz  
**Biopsy guide:** NGB-043, multi-angle, reusable, NGB-044, multi-angle, reusable



### SP5-1s (Single Crystal Phased)

**Applications:** Abdomen, Cardiac, Cranial, Thoracic/Pleural, Vascular  
**Bandwidth:** 1.5 - 4.5 MHz  
**FOV:** 90°  
**Biopsy kit:** NGB-011, multi-angle, reusable



### L14-3Ws (Linear)

**Applications:** Abdomen, MSK, Pediatric, Small Parts, Thoracic/Pleural, Vascular  
**Bandwidth:** 3.0 - 14.0 MHz  
**FOV:** 50.8 mm  
**Biopsy kit:** NGB-054, multi-angle, reusable



### SD8-1s (Single Crystal Volume)

**Applications:** Abdomen, OB/GYN  
**Bandwidth:** 1.8 - 8.2 MHz  
**FOV:** (max): 66° (B) x 85° (sweep)  
**Convex radius:** 45 mm  
**Biopsy kit:** NGB-039, multi-angle, reusable



### L16-4Hs (Linear)

**Applications:** Intra-operative, MSK, Nerve, Superficial, Vascular Surgery  
**FOV:** 25 mm  
**Bandwidth:** 3.5 - 16.0 MHz  
**Biopsy guide:** NA

**L20-5s (Linear)**

Applications: Abdomen, MSK, Nerve, Small Parts, Vascular  
 Bandwidth: 6.0 – 23.0 MHz  
 FOV: 28.5 mm  
 Biopsy kit: NA

**CW2s (Continuous Wave)**

Applications: Cardiac, Cranial  
 Bandwidth: 2 MHz  
 Biopsy kit: NA

**V11-3Hs (Endocavity)**

Applications: OB/GYN, Urology  
 Bandwidth: 3.0 – 11.0 MHz  
 FOV: 170°  
 Convex radius: 11 mm  
 Biopsy kit: NGB-025, single-angle, reusable

**CW5s (Continuous Wave)**

Applications: Cranial, Vascular  
 Bandwidth: 5 MHz  
 Biopsy kit: NA

**DE11-3Ws (Endocavity Volume)**

Applications: OB/GYN, Urology  
 Bandwidth: 2.0 – 9.0 MHz  
 FOV: (max): 162° (B) x 120° (sweep)  
 Extended FOV: 187°  
 Convex radius: 10 mm  
 Biopsy kit: NGB-047, single-angle, reusable

**P8-2s (Phased)**

Applications: Pediatric Cardiac, Pediatric Abdominal, TCI, Neonatal Cardiac, Neonatal Abdomen, Neonatal Head  
 FOV: 90°  
 Bandwidth: 2.3 - 8.0 MHz  
 Biopsy guide: NA

**ELC13-4s (Endocavity Bi-plane)**

Applications: Urology  
 L Bandwidth: 4.8 – 11.0 MHz  
 FOV: 6.48 cm  
 C Bandwidth: 3.5 – 9.5 MHz  
 Extended FOV: 217°  
 Radius: 10 mm  
 Biopsy guide: NGB-051, multi-depth, reusable

**C4-1s (Convex)**

Applications: Abdomen, Cardiology, OB/GYN  
 Bandwidth: 1.0 - 4.5 MHz  
 ExFOV: 81°  
 Convex radius: 30 mm  
 Needle guide: NGB-036, multi-angle, reusable



### **C6-2Gs (Convex)**

**Applications:** Abdomen, OB/GYN, Urology, Vascular  
**Bandwidth:** 1.2 – 6.0 MHz  
**FOV:** 94°  
**Convex radius:** 20 mm  
**Biopsy kit:** NGB-024, multi-angle, reusable



### **C11-3s (Micro-convex)**

**Applications:** Abdomen, Cardiac, Cranial, Pediatric, Small Parts, Vascular  
**Bandwidth:** 2.6 – 12.6 MHz  
**FOV:** 101°  
**Convex radius:** 15 mm  
**Biopsy kit:** NGB-018, multi-angle, reusable

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