

# DC-90 Ultrasound System with X-Insight

## Transducer Family



### SC6-1E (Convex)

**Applications:** Abdomen, CEUS, OB/GYN, Pediatric, Vascular  
**Bandwidth:** 5.7 – 1.3 MHz  
**ExFOV:** 100°  
**Radius:** 61.76 mm  
**Needle guide:** NGB-022, multi-angle, reusable



### L9-3E (Linear)

**Applications:** Abdomen, MSK, Nerve, Obstetrics, Pediatrics, Small Parts, Vascular  
**Bandwidth:** 9.8 – 1.8 MHz  
**FOV:** 43.7 mm  
**Needle guide:** NGB-034, multi-angle, reusable



### C6-2GE (Convex)

**Applications:** Abdomen, OB/GYN  
**Bandwidth:** 8.2 – 2.6 MHz  
**ExFOV:** 133°  
**Radius:** 20 mm  
**Needle guide:** NGB-024



### L14-5WE (Linear)

**Applications:** MSK, Nerve, Pediatrics, Small Parts, Vascular  
**Bandwidth:** 14.0 – 4.0 MHz  
**FOV:** 54.4 mm  
**Needle guide:** NGB-035, multi-angle, reusable



### C7-3E (Convex)

**Applications:** Abdomen, OB/GYN  
**Bandwidth:** 7.2 – 2.6 MHz  
**ExFOV:** 110°  
**Radius:** 50 mm  
**Needle guide:** NGB-019, multi-angle, reusable



### L20-5E (Linear)

**Applications:** Abdomen, MSK, Nerve, Pediatrics, Small Parts, Vascular  
**Bandwidth:** 23.0 – 6.0 MHz  
**FOV:** 28.5 mm  
**Needle guide:** NA



### C11-3E (Convex)

**Applications:** Neonatal Head, Pediatrics  
**Bandwidth:** 12.8 – 2.6 MHz  
**ExFOV:** 141°  
**Radius:** 16.6w mm  
**Needle guide:** NGB-018, multi-angle, reusable



### L16-4HE (Linear)

**Applications:** Small Parts, MSK, Vascular, Nerve, Pediatric, Intraoperative  
**Bandwidth:** 16.0 – 3.5 MHz  
**FOV:** 25.4 mm  
**Needle guide:** NA



### L12-3E (Linear)

**Applications:** Abdomen, MSK, Nerve, Pediatrics, Small Parts, Vascular  
**Bandwidth:** 13.5 – 4.4 MHz  
**FOV:** 38.1 mm  
**Needle guide:** NGB-007, multi-angle, reusable



### SP5-1E (Phased)

**Applications:** Abdomen, Cardiac, Transcranial  
**Bandwidth:** 5.0 – 1.0 MHz  
**FOV:** 90°  
**Needle guide:** NGB-011, multi-angle, reusable

**P7-3E (Phased)**

Applications: Abdomen, Cardiac,  
Nerve, Pediatrics, Transcranial  
Bandwidth: 7.2 – 2.3 MHz  
FOV: 90°  
Needle guide: NA

**DE10-3WE**

Applications: OB/GYN, Urology  
Bandwidth: 12.8 – 2.6 MHz  
ExFOV: 188°  
Radius: 10 mm  
Needle guide: NGB-021,  
single-angle, reusable

**P10-4E (Phased)**

Applications: Cardiac, Abdomen,  
Nerve, Pediatric  
Bandwidth: 11.4 – 3.0 MHz  
FOV: 90°  
Needle guide: NA

**CW5s (Pencil Probe)**

Applications: Cardiac, Peripheral  
Vascular  
Bandwidth: 5 MHz  
Needle guide: NA

**V11-3HE (Endocavity)**

Applications: OB/GYN, Urology,  
Bandwidth: 12.8 – 2.6 MHz  
ExFOV: 210°  
Radius: 12.06 mm  
Needle guide: NGB-025,  
single-angle, reusable

**CW2s (Pencil Probe)**

Applications: Cardiac  
Bandwidth: 2 MHz  
Needle guide: NA

**SD8-1E<sup>4D</sup> (Convex Volume)**

Applications: Abdomen,  
OB/GYN,  
Bandwidth: 8.2 – 2.6 MHz  
ExFOV: 106°  
Radius: 45 mm  
Needle guide: NGB-039,  
multi-angle, reusable

**P7-3TE (TEE)**

Applications: Cardiac  
Bandwidth: 7.2 – 2.3 MHz  
FOV: 90°  
Needle guide: NA

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