

VINNO Transducer Specification

Ultrasound System Transducers



G2-5C Broadband Curved Array

- Field of view: 66 degree
- Convex radius: 50mm
- Application: abdomen, ob/gyn, urology, pediatric
- Frequency range: 1.4 -5.6MHz
- Reusable biopsy guide available



S1-8C Broadband Curved Array

- Field of view: 60 degree
- Convex radius: 60mm
- Application: abdomen, ob/gyn, urology, pediatric
- Frequency range: 1-6.5MHz
- Reusable biopsy guide available



F2-5CE/F2-5C Broadband Curved Array

- Field of view: 60 degree
- Convex radius: 60mm
- Application: abdomen, ob/gyn, urology, pediatric
- Frequency range: 1.4 -5.6MHz
- Reusable biopsy guide available



G3-8M broadband micro convex array

- Field of view: 93 degree
- Convex radius: 14 mm
- Application: pediatric, abdomen, cardiac
- Frequency range: 5 - 10MHz



G4-9M broadband micro convex array

- Field of view: 138 degree
- Convex radius: 12mm
- Application: pediatric, abdomen, cardiac
- Frequency range: 3 - 10MHz



G4-9E broadband micro convex endocavity array

- Field of view: 137.8 degree
- Convex radius: 11.5mm
- Application: ob/gyn, urology
- Frequency range: 3 - 10MHz
- Reusable biopsy guide available



F4-9E broadband micro convex endocavity array

- Field of view: 145 degree
- Convex radius: 10mm
- Application: ob/gyn, urology
- Frequency range: 4.9-8.1MHz
- Reusable biopsy guide available



D4-9E broadband micro convex 4D endocavity array

- Field of view: 136 degree
- Convex radius: 10mm
- Application: ob/gyn, urology
- Frequency range: 3 - 10MHz



X4-12L broadband linear array

- Fine pitch, high resolution
- Applications: vascular, small parts, msk, nerve
- Aperture size: 38.4mm
- Frequency range: 4.5 - 13MHz



F4-12L broadband linear array

- Fine pitch, high resolution
- Applications: vascular, small parts, msk, nerve
- Aperture size: 38.4mm
- Frequency range: 4.5 -13MHz



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- D3-6C broadband curved array volume probe**
- Field of view: 78 degree
 - Convex radius: 40mm
 - Application: abdomen, ob/gyn, urology
 - Frequency range: 1.9 - 7MHz



- D3-6CX broadband curved array volume probe**
- Field of view: 70 degree
 - Convex radius: 40mm
 - Application: abdomen, ob/gyn, urology
 - Frequency range: 1.9 - 7MHz



- G4-12P broadband phased array probe**
- Aperture size: 9.7mm
 - Field of view: 90
 - Application: VET
 - Frequency range: 3.7-10.4MHz



- X10-23L broadband linear array**
- Fine pitch, high resolution
 - Applications: msk, nerve, small parts
 - Aperture size: 12.8mm
 - Frequency range: 10 -23MHz



- U5-15LE broadband linear array**
- Fine pitch, high resolution
 - Applications: small parts, specially for breast, vascular
 - Aperture size: 51.2mm
 - Frequency range: 6-12Mhz



- U5-15L broadband linear array**
- Fine pitch, high resolution
 - Applications: small parts, specially for breast, vascular
 - Aperture size: 51.2mm
 - Frequency range: 6-12Mhz



- I4-11T broadband linear array**
- Fine pitch, high resolution
 - Aperture size: 38.4mm
 - Application: intraoperative
 - Frequency range: 4.2-11Mhz



- I7-18L broadband linear array (Hockey stick)**
- Fine pitch, high resolution
 - Application: msk, nerve, peripheral vascular, small parts,
 - Aperture size: 25.6mm
 - Frequency range: 6.5 -18MHz



- X6-16L broadband linear array**
- Fine pitch, high resolution
 - Application: vascular, small parts, msk, nerve
 - Aperture size: 38.4mm
 - Frequency range: 6.5 -18MHz



- G1-4P phased array**
- Application: cardiac, abdomen, ob/gyn, urology
 - Aperture size: 18mm
 - Field of view: 90 degree
 - Frequency range: 1.35-4.3Mhz



VINNO Transducer Specification

Ultrasound System Transducers



S1-6P phased array

- Single Crystal technology
- Applications: cardiac, abdomen, Ob/Gyn, Urology
- Aperture size: 15.4mm
- Field of view: 90 degree
- Frequency range: 1.9-7Mhz



G3-10P phased array

- Application: pediatric cardiology, abdomen,
- Aperture size: 8 mm
- Field of view: 90 degree
- Frequency range: 3-10Mhz



G4-12LV

- Application: transrectal (VET)
- Aperture size: 50mm
- Frequency range: 5-10Mhz



X9-22L broadband linear array

- Fine pitch, high resolution
- Applications: msk, nerve, small parts
- Aperture size: 28.8mm
- Frequency range: 9-22MHz

Note: F2-5C is for trolley system ; F2-5CE is for portable system

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