



Transducers

Product Specification Sheet

Descriptions and availability are subject to change without notice. Please note that some items listed in this specification sheet may be pending regulatory approval in your region and may not be available for sale or shipping prior to such approval. Please check with your sales representative for details.

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Curved Array

C5-2/60 Convex Transducer



IFU - Abdominal
 - Gynecology
 - Obstetric
 - Urology

*Transducer may not be exactly as shown

Bandwidth	5 - 2 MHz	Depth Range	5 – 30 cm
Element Pitch	0.47 mm	Number of Elements	128
Field of View (Max)	56°	Elevation Aperture	14 mm
Geometric Focus	50 mm	Doppler Frequency	2MHz 3.5MHz
Physical Foot Print	14 mm x 60 mm	Safety Class	BF
Biopsy Guide Available	Yes	Radius of Curvature	61 mm

C7-3/50 Convex Transducer



IFU - Obstetric
 - Abdominal
 - Gynecology
 - Urology

* Transducer may not be exactly as shown

Bandwidth	7 - 3 MHz	Depth Range	5 – 30 cm
Element Pitch	0.48 mm	Number of Elements	128
Field of View (Max)	69°	Elevation Aperture	11 mm
Geometric Focus	65 mm	Doppler Frequency	2MHz
Physical Foot Print	15 mm x 61 mm	Safety Class	BF
Biopsy Guide Available	Yes	Radius of Curvature	50 mm

MC9-4/12 Microconvex Transducer



IFU - Abdominal
 - Vascular
 - Nerve Block

* Transducer may not be exactly as shown

Bandwidth	9 - 4 MHz	Depth Range	3 – 12 cm
Element Pitch	0.23 mm	Number of Elements	128
Field of View (Max)	134°	Elevation Aperture	5 mm
Geometric Focus	35 mm	Doppler Frequency	5MHz 6.66MHz
Physical Foot Print	5.0mm x 29mm	Safety Class	BF
Radius of Curvature	13 mm		

4DC7-3/40 Convex 4D Transducer



IFU - Abdominal
 - Gynecology
 - Obstetric

* Transducer may not be exactly as shown

Bandwidth	7 - 3 MHz	Depth Range	5 - 24 cm
Element Pitch	0.43 mm	Number of Elements	128
Field of View (Max)	79°	Elevation Aperture	11 mm
Geometric Focus	50 mm	Doppler Frequency	2MHz 3.5MHz
Physical Foot Print	11mm x 54.4 mm	Safety Class	BF
Biopsy Guide Available	Yes	Radius of Curvature	40 mm
Motor Radius of Curvature	25 mm	Motor Field of View (max)	75°

Endovaginal Microconvex

EC9-5/10 Endovaginal Microconvex Transducer



IFU - Gynecology
 - Obstetrical
 - Urology

* Transducer may not be exactly as shown

Bandwidth	9 - 5 MHz	Depth Range	3 – 12 cm
Element Pitch	0.21 mm	Number of Elements	128
Field of View (Max)	148°	Elevation Aperture	6 mm
Geometric Focus	23 mm	Doppler Frequency	5MHz 6.6.6MHz
Physical Foot Print	6.0 mm x 26.2 mm	Safety Class	BF
Biopsy Guide Available	Yes	Radius of Curvature	10 mm

4DEC9-5/10 Endovaginal Microconvex 4D Transducer

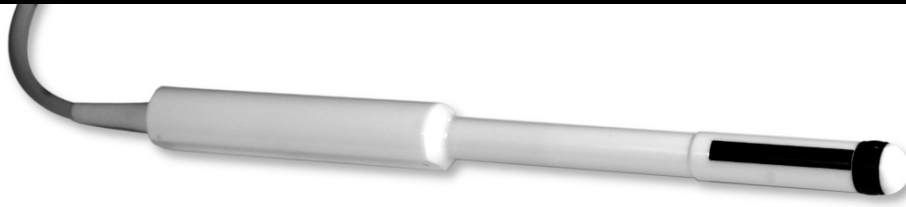


IFU - Gynecology
 - Obstetrical
 - Urology

* Transducer may not be exactly as shown

Bandwidth	9 - 5 MHz	Number of Elements	128
Depth Range	5 – 16 cm	Elevation Aperture	6.5mm
Field of View (Max)	124°	Doppler Frequency	2MHz 3.5MHz
Element Pitch	0.17 mm	Safety Class	BF
Biopsy Guide Available	Yes	Motor Field of View (max)	100°
Physical Foot Print	6.5mm x 22mm		

Transrectal Bi-plane



* Transducer may not be exactly as shown

BPC8-4/10 Transrectal Bi-plane Microconvex Transducer

IFU	- Urology		
Bandwidth	8 - 4 MHz	Depth Range	3 - 12 cm
Element Pitch	0.21 mm	Number of Elements	128
Field of View (Max)	149°	Elevation Aperture	35mm
Physical Foot Print	35mm x 26.2 mm	Doppler Frequency	5MHz 6.66MHz
Radius of Curvature	10 mm		

BPL9-5/55 Transrectal Bi-plane Linear Transducer

IFU	- Urology		
Bandwidth	9 - 5 MHz	Depth Range	2 - 9 cm
Element Pitch	0.43 mm	Number of Elements	128
Elevation Aperture	5 mm	Doppler Frequency	5MHz 6.66MHz
Physical Foot Print	5mm x 53.8 mm	Safety Class	BF
Steered Angle	0°		

Linear Array

L9-4/38 Linear Transducer



- IFU**
- Abdominal
 - MSK
 - Nerve Block
 - Small Parts
 - Vascular

* Transducer may not be exactly as shown

Bandwidth	9 - 4 MHz	Depth Range	2 – 9 cm
Element Pitch	0.30 mm	Number of Elements	128
Geometric Focus	19 mm	Elevation Aperture	6 mm
Physical Foot Print	6 mm x 39 mm	Doppler Frequency	4MHz
Biopsy Guide Available	Yes	Safety Class	BF
Steered Angle	10°		

L14-5/38 Linear Transducer



- IFU**
- Abdominal
 - MSK
 - Nerve Block
 - Small Parts
 - Vascular

* Transducer may not be exactly as shown

Bandwidth	14 - 5 MHz	Depth Range	2 – 9 cm
Element Pitch	0.30 mm	Number of Elements	128
Geometric Focus	16 mm	Elevation Aperture	4 mm
Physical Foot Print	4 mm x 39 mm	Doppler Frequency	4MHz
Biopsy Guide Available	Yes	Safety Class	BF
Steered Angle	17.5°		

L14-5W/60 Linear Transducer



- IFU**
- Abdominal
 - MSK
 - Small Parts
 - Vascular

* Transducer may not be exactly as shown

Bandwidth	14 - 5 MHz	Depth Range	2 – 9 cm
Element Pitch	0.46 mm	Number of Elements	128
Geometric Focus	14 mm	Elevation Aperture	4 mm
Physical Foot Print	4mm x 60.4 mm	Doppler Frequency	5MHz 6.66MHz
Biopsy Guide Available	Yes	Safety Class	BF
Steered Angle	0°		

HST15-8/20 Linear Transducer



IFU - MSK
 - Nerve Block
 - Peripheral Vascular

* Transducer may not be exactly as shown

Bandwidth	15 - 8 MHz	Depth Range	2 – 9 cm
Element Pitch	0.20 mm	Number of Elements	128
Geometric Focus	16 mm	Elevation Aperture	3.5 mm
Physical Foot Print	3.5mm x 25.6 mm	Doppler Frequency	5MHz 6.66MHz 10MHz
Steered Angle	10°	Safety Class	BF

Phased Array

SA4-2/24 Phased Array Transducer



IFU - Abdominal
 - Cardiac
 - Transcranial

* Transducer may not be exactly as shown

Bandwidth	4 - 2 MHz	Depth Range	5 – 36 cm
Element Pitch	0.24 mm / 0.254 mm	Number of Elements	64
Geometric Focus	6.4mm	Elevation Aperture	12mm
CW Doppler Frequency (Note: HWv3 support 2.5MHz only)	1.67MHz 2MHz 2.5MHz 3.33MHz 4MHz	Doppler Frequency	2MHz 3MHz
Physical Foot Print	12 mm x 16.3 mm	Safety Class	BF

PA7-4/12 Phased Array Transducer



IFU - Abdominal
- Cardiac

*Transducer may not be exactly as shown

Bandwidth	7 - 4 MHz	Depth Range	5 – 24 cm
Element Pitch	0.20 mm	Number of Elements	64
Elevation Aperture	6 mm	Doppler Frequency	4MHz
CW Doppler Frequency (Note: HWv3 support 2.5MHz only)	1.67MHz 2MHz 2.5MHz 3.33MHz 4MHz	Physical Foot Print	12 mm x 16.3 mm
Safety Class	BF		

GPS Transducers

L14-5/38 GPS Linear Transducer



- IFU**
- Abdominal
 - MSK
 - Nerve Block
 - Small Parts
 - Vascular

* Transducer may not be exactly as shown

Bandwidth	14 - 5 MHz	Depth Range	2 – 9 cm
Element Pitch	0.30 mm	Number of Elements	128
Elevation Aperture	4 mm	Doppler Frequency	4MHz
Geometric Focus	16 mm	Safety Class	BF
Physical Foot Print	4 mm x 39 mm	Biopsy Guide Available	No
Steered Angle	17.5°		

C5-2/60 GPS Convex Transducer



- IFU - Abdominal
 - Gynecology
 - Obstetric
 - Urology

* Transducer may not be exactly as shown

Bandwidth	5 - 2 MHz	Depth Range	5 – 30 cm
Element Pitch	0.47 mm	Number of Elements	128
Field of View (Max)	56°	Elevation Aperture	14 mm
Geometric Focus	50 mm	Doppler Frequency	2MHz 3.5MHz
Physical Foot Print	14 mm x 60 mm	Safety Class	BF
Biopsy Guide Available	No	Radius of Curvature	61 mm

Transesophageal Phased Array Radius

mTEE 8-3/5 Transesophageal Transducer



IFU - Cardiac	
Bandwidth	8 - 3 MHz
Element Pitch	0.47 mm
Number of Elements	32
Field of View (Max)	56°
Elevation Aperture	< 2mm
Doppler Frequency	4MHz 5MHz 6.6MHz
Safety Class	BF

* Transducer may not be exactly as shown

Cleaning and Maintenance

Approved Cleaning Agents/Solutions

Transducers Refer to the System User Manual for cleaning and disinfecting instructions.

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