

TRANSDUCER FREQUENCIES AND APPLICATIONS

Ultraband Sector Transducers

	Fusion Imaging MHz	Harmonic Imaging MHz	Color Imaging MHz	Doppler Imaging MHz	Model No.	Application
s3	1-3	1.3/2.6 1.6/3.2 1.3/3.6 (Ultraharmonic)	2.3-3.6	1.6-3.6	21311A	Cardiac, Harmonic, Abdominal, TCD
s4	2-4	1.8/3.6 2.1/4.2	2.3-4.2	1.8-4.2	21330A	Cardiac, Harmonic Abdominal, TCD
s8	3-8	2.7/5.4 3.0/6.0 3.5/7.0	3.3-4.9	2.9	21350A	Adult and Pediatric Cardiac, Abdominal Fetal Echo
s12	5-12	NA	4.9-7.1	5.0	21380A	Pediatric Cardiac, Neonatal Cardiac, Intraoperative/Epicardial ¹

miniMulti TEE Sector Transducer

	Fusion Imaging MHz	Color Imaging MHz	Doppler Imaging MHz	Model No.	Planes	Application
T6207	4-7	4.4-6.0	4.4	21381A	Multi plane	Pediatric and adult TEE

TransThoracic OmniPlane Sector Transducer

	Fusion Imaging MHz	Color Imaging MHz	Doppler Imaging MHz	Model No.	Planes	Application
R5012	4-6	3.7	3.7	21349A	OmniPlane	Cardiac, 3-D Acquisition

OmniPlane II TEE Transducer

	Fusion Imaging MHz	Color Imaging MHz	Doppler Imaging MHz	Model No.	Planes	Application
T6210	4-7	4.4-6.0	4.4	21369A	OmniPlane	Adult and Pediatric Cardiac 3-D Acquisition

Ultraband Linear Array Transducers

	Fusion Imaging MHz	Color Imaging MHz	Doppler Imaging MHz	Model No.	Image Format	Application
11-3L	3-11	3.6-7.1	3.6	21356A	Trapezoidal	Arterial, Venous, Thyroid
15-6L	7-15	6.0	6.0	21390A	Linear	Intraoperative, Cardiovascular, Thyroid, Peripheral Vessels

Ultraband Curved Linear Array Transducer

	Fusion Imaging MHz	Harmonic Imaging MHz	Color Imaging MHz	Doppler Imaging MHz	Model No.	Application
c3540	2-5	2.5/5.0 2.1/4.2	2.5-3.6	2.5	21321A	Abdominal, Fetal OB, Fetal Echo Tissue Harmonic for Abdominal

Curved Linear Array Transducers

	Fusion Imaging MHz	Color Imaging MHz	Doppler Imaging MHz	Model No.	Application	
E6509	4-7		5.2-7.1	5.2	21336A	Endovaginal, OB/Gyn
C5040	3-7		2.5-4.9	3.0	21373A	Abdominal

Non-Imaging Doppler Pencil Transducers

C1914C	21221B: 1.9 MHz CW Doppler
D5014V	21223B: 5.0 MHz PW/CW Doppler (deep venous and arterial)
D1009V	21224A: 10.0 MHz CW Doppler (peripherals)
D1914V	21228B: 1.9 MHz PW Doppler (transcranial)

¹ Not approved or available in EU countries for Intraoperative use.

TRANSDUCER FREQUENCIES AND APPLICATIONS

Ultrasound Sector Transducers

	Fusion Imaging MHz	Harmonic Imaging MHz	Color Imaging MHz	Doppler Imaging MHz	Model No.	Application
s3	1–3	1.3/2.6 1.6/3.2 1.3/3.6 (Ultraharmonic)	2.3–3.6	1.6–3.6	21311A	Cardiac, Harmonic, Abdominal, TCD
s4	2–4	1.8/3.6 2.1/4.2	2.3–4.2	1.8–4.2	21330A	Cardiac, Harmonic Abdominal, TCD
s8	3–8	2.7/5.4 3.0/6.0 3.5/7.0	3.3–4.9	2.9	21350A	Adult and Pediatric Cardiac, Abdominal Fetal Echo
s12	5–12	NA	4.9–7.1	5.0	21380A	Pediatric Cardiac, Neonatal Cardiac, Intraoperative/Epicardial ¹

miniMulti TEE Sector Transducer

	Fusion Imaging MHz	Color Imaging MHz	Doppler Imaging MHz	Model No.	Planes	Application
T6207	4–7	4.4–6.0	4.4	21381A	Multi plane	Pediatric and adult TEE

Transthoracic OmniPlane Sector Transducer

	Fusion Imaging MHz	Color Imaging MHz	Doppler Imaging MHz	Model No.	Planes	Application
R5012	4–6	3.7	3.7	21349A	OmniPlane	Cardiac, 3-D Acquisition

OmniPlane II TEE Transducer

	Fusion Imaging MHz	Color Imaging MHz	Doppler Imaging MHz	Model No.	Planes	Application
T6210	4–7	4.4–6.0	4.4	21369A	OmniPlane	Adult and Pediatric Cardiac 3-D Acquisition

Ultrasound Linear Array Transducers

	Fusion Imaging MHz	Color Imaging MHz	Doppler Imaging MHz	Model No.	Image Format	Application
11-3L	3–11	3.6–7.1	3.6	21356A	Trapezoidal	Arterial, Venous, Thyroid
15-6L	7–15	6.0	6.0	21390A	Linear	Intraoperative, Cardiovascular, Thyroid, Peripheral Vessels

Ultrasound Curved Linear Array Transducer

	Fusion Imaging MHz	Harmonic Imaging MHz	Color Imaging MHz	Doppler Imaging MHz	Model No.	Application
c3540	2–5	2.5/5.0 2.1/4.2	2.5–3.6	2.5	21321A	Abdominal, Fetal OB, Fetal Echo Tissue Harmonic for Abdominal

Curved Linear Array Transducers

	Fusion Imaging MHz	Color Imaging MHz	Doppler Imaging MHz	Model No.	Application	
E6509	4–7		5.2–7.1	5.2	21336A	Endovaginal, OB/Gyn
C5040	3–7		2.5–4.9	3.0	21373A	Abdominal

Non-Imaging Doppler Pencil Transducers

C1914C	21221B: 1.9 MHz CW Doppler
D5014V	21223B: 5.0 MHz PW/CW Doppler (deep venous and arterial)
D1009V	21224A: 10.0 MHz CW Doppler (peripherals)
D1914V	21228B: 1.9 MHz PW Doppler (transcranial)

¹ Not approved or available in EU countries for Intraoperative use.