



Vivid S5 and S6 cardiovascular ultrasound






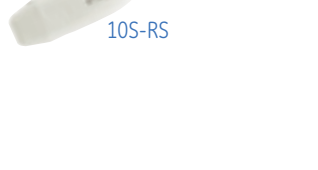
Transducer guide

Complete cardiovascular scanning.



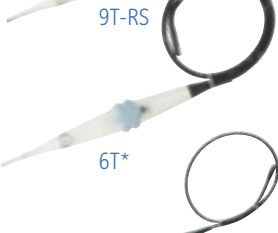

Vivid™ S5 and S6 feature a wide range of applications that increase the system's versatility. The system's probes feature a ComfortScan design and the miniaturized RS connector, with ergonomics that maximize ease of use and patient comfort. A lightweight transducer cable minimizes strain for the user, facilitating transducer placement.



Sector

	Cat #	Main Applications	Description	Footprint	Biopsy Guide	Band-width	Field of View	Depth of Field
	H4000PD	Adult Cardiac, Abdomen	Phased Array	19 x 27 mm	Multi-angle disposable, with a reuseable bracket	1.5 - 3.6 MHz	90°	30 cm
	H40452LH	Adult Cardiac, Abdomen	Phased Array	20 x 28 mm	Multi-angle disposable, with a reuseable bracket	1.5 - 3.6 MHz	90°	30 cm
	H4000PC	Pediatric Cardiac	Phased Array	19 x 27 mm		2.0 - 5.0 MHz	90°	30 cm
	H45021RP	Pediatric Cardiac	Phased Array	17 x 23 mm		2.7 - 8.0 MHz	90°	16 cm
	H4000PE	Pediatric Cardiac	Phased Array	17 x 24 mm		3.5 - 8.0 MHz	90°	16 cm
	H4000PF	Pediatric Cardiac	Phased Array	10 x 14 mm		5.0 - 11.5 MHz	90°	12 cm

Transesophageal

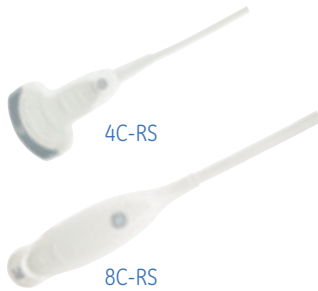
	Cat #	Main Applications	Description	Footprint	Biopsy Guide	Band-width	Field of View	Depth of Field
	H45531MZ	Adult Cardiac	Multi-plane Phased Array TEE	12 x 14 mm with length of 45 mm		2.9 - 8.0 MHz	90°	20 cm
	H45551ZE	Adult Cardiac	Multi-plane Phased Array TEE	12 x 14 mm with length of 45 mm		2.9 - 8.0 MHz	90°	20 cm
	H45531YM	Pediatric Cardiac	Multi-plane Phased Array TEE	7.5 x 10.7 mm with length of 37.5 mm		4.0 - 10.0 MHz	90°	14 cm
	H45521DX	Adult Cardiac	Multi-plane Phased Array TEE	12 x 14 mm with length of 45 mm		2.9 - 8.0 MHz	90°	20 cm
	H45521DY	Pediatric Cardiac	Multi-plane Phased Array TEE	7.5 x 10.7 mm with length of 37.5 mm		4.0 - 10.0 MHz	90°	14 cm

Linear



Cat #	Main Applications	Description	Footprint	Biopsy Guide	Band-width	Field of View	Depth of Field
H40402LT	Vascular, Small Parts, Thyroid	Linear Array	14 x 48 mm	Multi-angle disposable, with a reuseable bracket	4.0 - 13.0 MHz	38 mm	10 cm
H40442LL	Vascular, Small Parts, Thyroid	Linear Array	14 x 53 mm	Multi-angle disposable, with a reuseable bracket	3.5 - 10.0 MHz	44 mm	12 cm
H40402LY	Vascular, Small Parts, Thyroid	Linear Array	14 x 47 mm	Multi-angle disposable, with a reuseable bracket	6.0 - 13.0 MHz	38 mm	10 cm

Convex



Cat #	Main Applications	Description	Footprint	Biopsy Guide	Band-width	Field of View	Depth of Field
H4000SR	Abdomen, Ob/Gyn	Curved Array	17 x 65 mm	Multi-angle disposable, with a reuseable bracket	1.8 - 6.0 MHz	58°	30 cm
H40402LS	Pediatric Abdominal, Neonatal Head	Curved Array	17 x 21 mm		4.0 - 11.0 MHz	133°	14 cm

Special



Cat #	Main Applications	Description	Footprint	Biopsy Guide	Band-width	Field of View	Depth of Field
H40402LN	Obstetrics, Gynecology	Curved Array	17 x 21 mm	Single-angle disposable	4.0 - 11.0 MHz	133°	14 cm
H40402LW	Intra Operative (Non Cardiac), Vascular, Small Parts	Linear Array	14 x 33 mm		5.0 - 13.0 MHz	25 mm	6 cm

Doppler



Cat #	Main Applications	Description	Footprint	Biopsy Guide	Band-width	Field of View	Depth of Field
H4830JE	Cardiac	Pencil Probe	16 mm		2.0 MHz	N/A	N/A
H4830JG	Vascular	Pencil Probe	8 mm		6.0 MHz	N/A	N/A

Applications

Probe	Abdominal	Aorto-iliac	Breast	Cardiac	Carotid	Coronary	Exercise	Fetal Heart	HFR (High Frame Rate)	LEA	LEV	LVO Contrast†	LVO Stress	Musculoskeletal	Neo Head	Nerves	Obstetrics	Pediatric	Pelvic	Pharm Stress	Renal	Small Parts	Superficial	Transcranial	Thyroid	UEA	UEV	Vertebral
3S-RS**	■			■		■	■	■				■	■					■		■	■			■				
M4S-RS*	■			■		■	■	■				■	■								■	■			■			
5S-RS				■		■	■	■				■	■								■	■						
6S-RS				■		■	■	■				■	■								■	■						
7S-RS				■		■	■	■				■	■								■	■						
10S-RS				■		■	■	■				■	■								■	■						
6T-RS				■		■	■	■				■	■								■	■						
6Tc-RS				■		■	■	■				■	■								■	■						
9T-RS				■		■	■	■				■	■								■	■						
6T*				■		■	■	■				■	■								■	■						
9T*				■		■	■	■				■	■								■	■						
8L-RS			■	■		■	■	■			■	■	■				■	■			■	■		■	■	■	■	■
9L-RS			■	■		■	■	■			■	■	■				■	■			■	■		■	■	■	■	■
12L-RS			■	■		■	■	■			■	■	■				■	■			■	■		■	■	■	■	■
i12L-RS			■	■		■	■	■			■	■	■				■	■			■	■		■	■	■	■	■
4C-RS	■	■		■		■	■	■			■	■	■				■	■		■	■		■	■				
8C-RS	■	■		■		■	■	■			■	■	■				■	■		■	■		■	■				
e8C-RS	■	■		■		■	■	■			■	■	■				■	■		■	■		■	■				
P2D				■		■	■	■				■	■				■	■		■	■		■	■				
P6D				■		■	■	■				■	■				■	■		■	■		■	■				

Modes

Probe	2D	Harmonics	Color	M-Mode	PW Doppler	CW Doppler	TVI/TT***	Probe	2D	Harmonics	Color	M-Mode	PW Doppler	CW Doppler	TVI/TT***
3S-RS**	■	■	■	■	■	■	■	9T*	■	■	■	■	■	■	■
M4S-RS*	■	■	■	■	■	■	■	8L-RS	■	■	■	■	■	■	■
5S-RS	■	■	■	■	■	■	■	9L-RS	■	■	■	■	■	■	■
6S-RS	■	■	■	■	■	■	■	12L-RS	■	■	■	■	■	■	■
7S-RS	■	■	■	■	■	■	■	4C-RS	■	■	■	■	■	■	■
10S-RS	■	■	■	■	■	■	■	8C-RS	■	■	■	■	■	■	■
6T-RS	■	■	■	■	■	■	■	e8C-RS	■	■	■	■	■	■	■
6Tc-RS	■	■	■	■	■	■	■	i12L-RS	■	■	■	■	■	■	■
9T-RS	■	■	■	■	■	■	■	P2D	■	■	■	■	■	■	■
6T*	■	■	■	■	■	■	■	P6D	■	■	■	■	■	■	■

*Only for Vivid S6
 **Only for Vivid S5
 ***SI/SRI and TSI are also available, but only on the Vivid S6
 Note: Some applications depend on the availability of certain options.
 †Harmonic imaging for supporting contrast agent imaging was developed by Schering.™

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