















SmartUs - TRANSDUCERS

CONVEX - Transducers		Parameters				Applications										
Photo	CODE / Model	Elements Crystals	Freq. range MHz	Radius Curv. mm	Field of View degrees mm	Abdominal	OB.-Gyn.	Vascular	Small Parts	MSK/Neurol.	Pediatry	Cardiology	Transrectal	Transvaginal	Vascular Access	Interventional
 Convex HD	C5-2R60HI-5	192 Elements	2.0 - 5.0 MHz	65 mm	59°	■	■	■			■					
 Convex HD	C6-2R50HI-5	Single Crystal	2.0 - 5.0 MHz	50 mm	70°	■	■	■			■					
 Convex	C5-2R60NI-5	128 Elements	2.0 - 5.0 MHz	65 mm	59°	■	■	■			■					
 Convex	C7-3R50NI-5	128 Elements	3.0 - 7.0 MHz	50 mm	70°	■	■	■			■					



* Our products are under constant development, so their design and specifications are indicative and may change at any time.

LINEAR - Transducers		Parameters				Applications										
Photo	CODE / Model	Elements Crystals	Freq. range MHz	Radius Curv. mm	Field of View degrees mm	Abdomen	OB. -Gyn.	Vascular	Small Parts	MSK/Neurol.	Pediatry	Cardiology	Transrectal	Transvaginal	Vascular Access	Interventional
 Linear HD	L15-7L40H-5	192 Elements	7.5 - 15.0 MHz	-	40 mm			■	■	■	■				■	
 Linear HD	L18-10L30H-4	192 Elements	10.0 - 18.0 MHz	-	30 mm			■	■	■	■				■	
 Linear	L15-6L25N-4	128 Elements	6.0 - 15.0	-	25 mm			■	■	■	■				■	
 Linear	L12-5L40N-4	128 Elements	5.0 - 12.0 MHz	-	39 mm			■	■						■	
 Linear	LV8-5L60N-2	128 Elements	5.0 - 8.0 MHz	-	60 mm					■						



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MICRO CONVEX - Transducers		Parameters				Applications										
Photo	CODE / Model	Elements Crystals	Freq. range MHz	Radius Curv. mm	Field of View degrees mm	Abdomen	OB.-Gyn.	Vascular	Small Parts	MSK/Neurol.	Pediatry	Cardiology	Transrectal	Transvaginal	Vascular Access	Interventional
 Micro Convex	MC10-4R12N-4	128 Elements	4.0 - 10.0 MHz	12 mm	150°			■	■	■	■					
 Micro Convex	MC10-5R20NI-3	128 Elements	5.0 - 10.0 MHz	20 mm	104°				■	■	■	■				
 Micro Convex	MC5-2R20N-3	128 Elements	2.0 - 5.0 MHz	20 mm	104°	■						■				
 Micro Convex	MC10-5R10N-3	128 Elements	5.0 - 10 MHz	10 mm	156°				■	■	■	■				
 Endocavitary Micro Convex	MCV9-5R10N-3	128 Elements	5.0 - 9.0 MHz	10 mm	160°									■	■	

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PHASED ARRAY - Transducers		Parameters				Applications										
Photo	CODE / Model	Elements Crystals	Freq. range MHz	Radius Curv. mm	Field of View degrees mm	Abdomen	OB. -Gyn.	Vascular	Small Parts	MSK/Neurol.	Pediatry	Cardiology	Transrectal	Transvaginal	Vascular Access	Interventional
	P5-1L15SI-6	64 Elements	1.5 - 5.0 MHz	-	90°	■						■				
	P8-3L10SI-6	64 Elements	3.0 - 8.0 MHz	-	90°						■	■				

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TRANSRECTAL – BIPLANE SmartUs EXT-3M		Parameters				Applications										
Photo	CODE / Model	Elements Crystals	Freq. range MHz	Radius Curv. mm	Field of View degrees mm	Abdomen	OB. -Gyn.	Vascular	Small Parts	MSK/Neurol.	Pediatry	Cardiology	Transrectal	Transvaginal	Vascular Access	Interventional
	BIPC9-4R10H-4 BIPL12-5L70H-4	192 Elements	Convex 4.0 - 9.0 MHz Linear 5.0 - 12.0 MHz	10 mm -	180° 70 mm								■			
	BIPC8-4R10N-4 BIPL10-4L60N-4	128 Elements	Convex 4.0 - 8.0 MHz Linear 4.0 - 10.0 MHz	10 mm -	170° 60 mm								■			

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