

Section 9-12 Probes

Table 9-11 below outlines the replacement parts described in the sub-sections.

Table 9-11 Probes - Replacement Parts

Sub-section	Description	Page Number
9-12-1	2D-Probes - Curved Array Transducers	9-20
9-12-2	2D-Probes - Linear Array Transducers	9-21
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NOTE: If a probe is only available for Voluson® S8, it is marked by * (eg. ML6-15-RS*).

9-12-1 2D-Probes - Curved Array Transducers



Figure 9-11 2D curved array Transducers

Table 9-12 2D curved array Transducers

Item	Part Name	Part Number	Description	Qty	FRU	BT11	BT12	BT14
801	E8C-RS	5434195	Micro Convex transducer 4.0 - 10.0 MHz, 128 Elements Applications: OB, Gyn, Urology	-	1	Y	Y	Y
802	4C-RS	5131629	broadband curved array transducer, 2.0 - 5.0 MHz, 128 Elements Applications: Abdominal, Obstetrics, Gynecology	-	1	Y	Y	Y

Table 9-12 2D curved array Transducers

Item	Part Name	Part Number	Description	Qty	FRU	BT11	BT12	BT14
803	AB2-7-RS	KTZ300275	broadband curved array transducer, 2.0 - 8.0 MHz, 192 Elements, Applications: Abdominal, Obstetrics, Gynecology, Urology, Pediatrics	-	1	Y	Y	Y
804	C1-5-RS (C1-5-RS* on BT12)	5384875	Broadband curved array transduce, 2.0 - 5.0 MHz, 192 Elements, Applications: Abdominal, Obstetrics, Gynecology.	-	1	Y	Y	Y
805	8C-RS	5434194	Broadband curved array transducer, 4.0-10.0 MHz, 192 Elements, field of view: max. 175° Applications: Abdominal, Small Parts, Cardiology, Peripheral Vascular, Pediatrics	-	1	N	Y	Y

9-12-2 2D-Probes - Linear Array Transducers



Figure 9-12 2D-Probes - Linear Array Transducers

Table 9-13 2D linear array Transducers

Item	Part Name	Part Number	Description	Qty	FRU	BT11	BT12	BT14
811	12L-RS	5499501	Small and lightweight linear-array transducer 4.0 - 12.0 MHz, 192 Elements Applications: Small Parts, Peripheral Vascular, Pediatrics, MSK, Breast	-	1	Y	Y	Y
812	9L-RS	5499511	Broadband linear array transducer, 3.0-8.0 MHz, 192 Elements, Applications: Small Parts, Obstetrics, Peripheral Vascular, Pediatrics, MSK	-	1	N	Y	Y
813	ML6-15-RS*	5499610	1,25D Matrix linear array transducer, 4.0 - 13.0 MHz, 336 Elements Applications: Small Parts, Peripheral Vascular, Pediatrics, MSK, Breast	-	1	N	Y	Y

9-12-3 Real-Time 4D Volume Probes

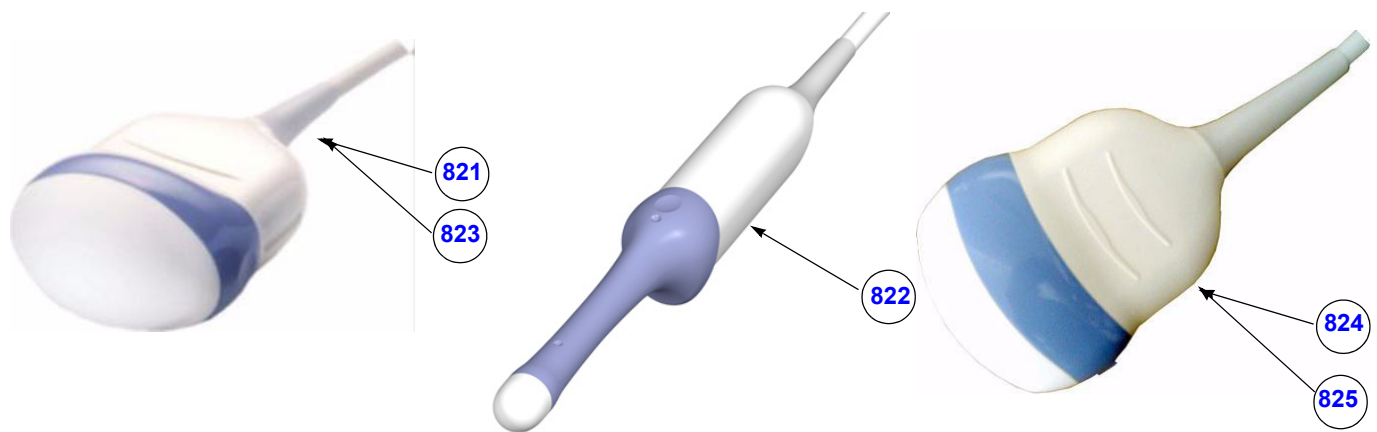


Figure 9-13 Real-Time 4D Volume Probes

Table 9-14 Real-Time 4D Volume Probes

Item	Part Name	Part Number	Description	Qty	FRU	BT11	BT12	BT14
821	RAB4-8-RS	KTZ303985	Real-time 4D broadband electronic curved-array transducer 2.0 - 8.0 MHz, 192 Elements Applications: Abdomen, Obstetrics, Gynecology, Urology, Pediatric	-	1	Y	Y	Y
822	RIC5-9W-RS	KTZ303990	Real-time 4D broadband electronic curved-array transducer 4.0 - 9.0 MHz, 192 Elements Applications: Obstetrics, Gynecology, Urology	-	1	Y	Y	Y
823	RAB2-5-RS	KTZ303981	Real-time 4D broadband electronic curved-array transducer 1.0-5.0 MHz, 192 Elements Applications: Abdomen, Obstetrics, Gynecology	-	1	N	Y	Y
824	RAB2-6-RS	KTZ303982	Real-time 4D broadband electronic curved-array transducer 2.0 - 5.0 MHz, 128 Elements Applications: Abdominal, OB, Gyn	-	1	N	N	Y
825	RAB6-RS	KTZ303302	UltraLight Real-time 4D broadband electronic curved-array transducer 2.0 - 8.0 MHz, 192 Elements Applications: Abdominal, OB, Gyn, Pediatrics, Urology	-	1	N	N	Y

9-12-4 2D-Probes - Phased Array Transducers

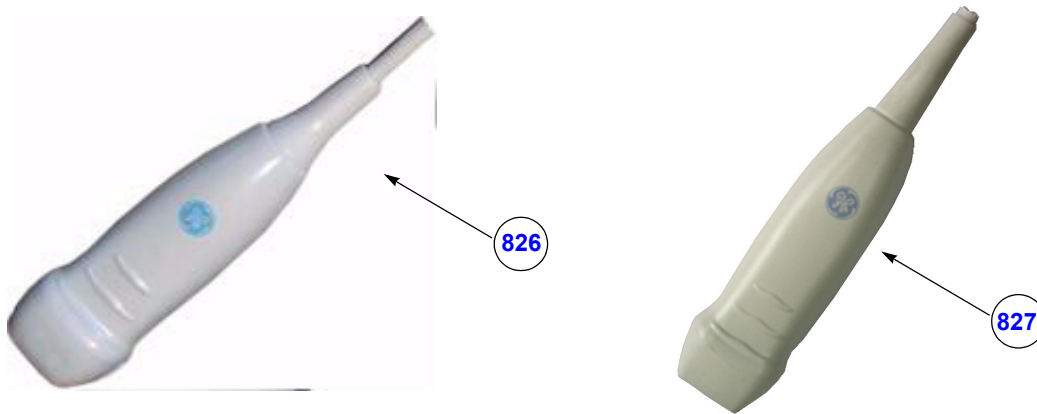


Figure 9-14 2D-Probes - Phased Array Transducers

Table 9-15 2D-Probes - Phased Array Transducers

Item	Part Name	Part Number	Description	Qty	FRU	BT11	BT12	BT14
826	3Sc-RS	47237516	Broadband phased array transducer, 1.0 - 4.0 MHz, 64 Elements Applications: Abdominal, Cardiology, Obstetrics, Pediatrics, Neurology	-	1	N	Y	Y
827	12S-RS*	5459596	Broadband phased array transducer, 4.0-12.0 MHz, 96 Elements Applications: Small Parts, Cardiology, Pediatrics	-	1	N	N	Y

9-12-5 CW-Doppler - Pencil Probes



Figure 9-15 CW-Doppler - Pencil Probe

Table 9-16 CW-Doppler - Pencil Probes

Item	Part Name	Part Number	Description	Qty	FRU	BT11	BT12	BT14
828	P2D	TE100024	Continuous Wave (CW) Doppler pencil probe with a center frequency of 2.0 MHz (no B-image), 2 Elements Applications: Cardiology (suprasternal), Peripheral Vascular, Neurology	-	1	N	Y	Y