

9.12 Probes

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Note Please observe that some probes are not applicable on all Voluson E-Series systems (depending on system type and/or configuration).

9.12.1 2D-Probes - Curved Array Probes

Table 9-13 2D Curved Array Transducers

Item	Part Name	Part Number	Description	Qty	CRU	FRU
900	4C-D	5162351 H4001BC	broadband curved array transducer, 2.0 - 5.0 MHz, 128 Elements <u>Applications:</u> Abdominal, Obstetrics, Gynecology 	-	Y	Y
901	C1-5-D	5304539 H40452LE	broadband curved array transducer, 2.0 - 5.0 MHz, 192 Elements <u>Applications:</u> Abdominal, Obstetrics, Gynecology, Fetal Cardio 	-	Y	Y
902	C2-9-D	5499605 H40462LN	broadband curved array transducer, xx - xx MHz, xxx Elements <u>Applications:</u> Abdominal, Obstetrics, Gynecology, Fetal Cardio, Pediatrics 	-	Y	Y

Item	Part Name	Part Number	Description	Qty	CRU	FRU
903	C4-8-D	5336339 H48681AS	<p>broadband curved array transducer, 2.0 - 8.0 MHz, 192 Elements <u>Applications:</u> Abdominal, Obstetrics, Gynecology, Fetal Cardio, Pediatrics</p> 	-	Y	Y
904	IC5-9-D	5212417 H40442LK	<p>endocavity broadband curved array transducer, 4.0 - 9.0 MHz, 192 Elements, field of view: max. 175° <u>Applications:</u> Obstetrics, Gynecology, Urology</p> 	-	Y	Y

9.12.2 2D-Probes - Linear Array Probes

Table 9-14 2D Linear Array Transducers

Item	Part Name	Part Number	Description	Qty	CRU	FRU
910	11L-D	5410800 H40432LN	broadband linear array transducer, 4.0 - 10.0 MHz, 192 Elements, electronically steerable <u>Applications:</u> Small Parts, Peripheral Vascular, Pediatrics, Orthopedics 	-	Y	Y
911	9L-D	5499510 H40442LM	broadband linear array transducer, 3.0 - 8.0 MHz, 192 Elements, electronically steerable <u>Applications:</u> Small Parts, Peripheral Vascular, Pediatrics, Orthopedics 	-	Y	Y
912	ML6-15D	5271060 H40452LG	1,25D Matrix linear array transducer, 4.0 - 13.0 MHz, 336 Elements / 3 rows (= 1008) <u>Applications:</u> Small-Part (Breast), Peripheral Vascular, Pediatrics, Orthopedics (Musculoskeletal), Neonatal, Urology 	-	Y	Y

9.12.3 2D-Probes - Phased Array Probes

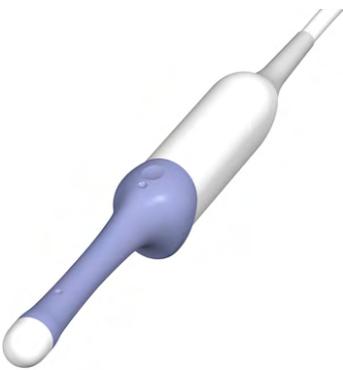
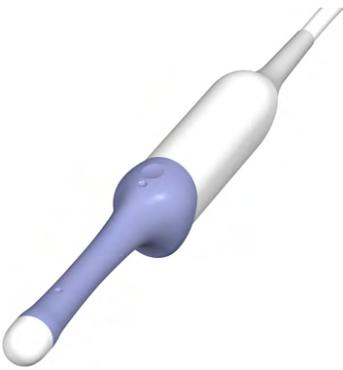
Table 9-15 2D Phased Array Transducers

Item	Part Name	Part Number	Description	Qty	CRU	FRU
920	3SP-D	KTZ280293 H48681AZ	broadband phased array transducer, 1.0 - 5.0 MHz, 64 Elements <u>Applications:</u> Abdominal, Obstetrics, Cardiology, Pediatrics, Neurology 	-	Y	Y
921	S4-10-D	5394804 H45302LA	broadband phased array transducer, 4.0 - 9.0 MHz, 128 Elements <u>Applications:</u> Small Parts, Cardiology, Pediatrics 	-	Y	Y
922	M5Sc-D	5446030 H44901AE	Matrix Single crystal phased array transducer, 1.5 - 4.6 MHz, 80 Elements / 3 rows (= 270) <u>Applications:</u> Obstetrics, Cardiology, Fetal Cardio, Pediatrics, Cephalic 	-	Y	Y

9.12.4 Real-Time 4D Volume Probes

Table 9-16 Real-Time 4D Volume Probes

Item	Part Name	Part Number	Description	Qty	CRU	FRU
930	RAB2-5-D	KTZ303980 H48651MN	Real-time 4D broadband electronic curved-array transducer 1.0 - 4.0 MHz, 192 Elements <u>Applications:</u> Abdominal, Obstetrics, Gynecology, Interventional Radiology 	-	Y	Y
931	RAB6-D	KTZ303986 H48681MG	UltraLight Real-time 4D broadband electronic curved-array transducer 2.3 - 7.3 MHz, 192 Elements <u>Applications:</u> Abdominal, OB, Gyn, Pediatrics, Urology, Interventional Radiology 	-	Y	Y
932	RM6C*	KTZ303993 H48671ZG	1,5D Abdominal Matrix Array Real-time 4D broadband electronic transducer 2.0 - 6.0 MHz, 192 Elements / 5 rows (= 960) <u>Applications:</u> Abdominal, OB, Gyn, Pediatrics, Urology, Interventional Radiology 	-	Y	Y
933	eM6C*	KTZ302457 H48681MJ	1,5D Abdominal Matrix Array Real-time 4D broadband electronic transducer, 128 azimuthal x 64 elevation elements (= 8192) <u>Applications:</u> Abdominal Obstetrics, Gynecology/Fertility, Pediatrics Note <i>eM6C probes with SNo 190096KR8 onwards require software version EC300 Ext.4 (15.0.4) or higher.</i> 	-	Y	Y

Item	Part Name	Part Number	Description	Qty	CRU	FRU
934	eM6C G2*	KTZ304083 H48701ES	1,5D Abdominal Matrix Array Real-time 4D broadband electronic transducer, 128 azimuthal x 64 elevation elements (= 8192) <u>Applications:</u> Abdominal Obstetrics, Gynecology/Fertility, Pediatrics 	-	Y	Y
935	RIC5-9-D	KTZ303987 H48651MS	Real-time 4D endocavity broadband electronic curved array transducer 4.0 - 9.0 MHz, 192 Elements, field of view: max. 175° <u>Applications:</u> Gynecology/Fertility, Obstetrics, Urology 	-	Y	Y
936	RIC6-12-D*	KTZ303991 H48651NA	Real-time 4D endocavity broadband electronic curved array transducer 5.0 - 13.0 MHz, 256 Elements, field of view: max. 190° <u>Applications:</u> Gynecology/Fertility, Obstetrics, Urology 	-	Y	Y

Item	Part Name	Part Number	Description	Qty	CRU	FRU
937	RSP6-16-D	KTZ303997 H48651MR	Real-time 4D broadband electronic linear array transducer 6.0 - 18.0 MHz, 192 Elements <u>Applications:</u> Small Parts, Peripheral Vascular, Pediatrics, Urology, Orthopedics 	-	Y	Y
938	RNA5-9-D	KTZ303994 H48651MY	Real-time 4D neonatal broadband electronic curved array transducer 3.0 - 9.0 MHz, 192 Elements, field of view: max. 144° <u>Applications:</u> Abdominal, Small Parts, Obstetrics, Cardiology, Pediatrics 	-	Y	Y

Note Probes marked with an asterisk (*) are not applicable at Voluson E6 systems.

Note The Electronic Matrix probe "eM6C" is only applicable at Voluson E10 systems.



The probe RNA5-9-D is not applicable at Voluson E-Series BT16 (EC310, SW 16.x.x), BT17 (EC320, SW 17.x.x) and BT18 (EC330, SW 18.x.x) systems.

9.12.5 CW-Doppler - Pencil Probes

Table 9-17 CW-Doppler - Pencil Probes

Item	Part Name	Part Number	Description	Qty	CRU	FRU
945	P2D	KTZ280051 H4830JE	<p>Continuous Wave (CW) Doppler pencil probe with a center frequency of 2.0 MHz (no B-image), 2 Elements <u>Applications:</u> Cardiology (suprasternal), Peripheral Vascular, Neurology</p> 	-	Y	Y
946	P6D	KTZ280050 H4830JG	<p>Continuous Wave (CW) Doppler pencil probe with a center frequency of 6.0 MHz (no B-image), 2 Elements <u>Applications:</u> Cardiology, Peripheral Vascular, Pediatrics</p> 	-	Y	Y



CW-Doppler Pencil Probes are not applicable at Voluson E-Series BT16 (EC310, SW 16.x.x), BT17 (EC320, SW 17.x.x) and BT18 (EC330, SW 18.x.x) systems.

9.13 Biopsy Needle Guides

Table 9-18 2D Curved Array Transducers

Item	Part Name	Part Number	Description	Qty	CRU	FRU
950	***** (disposable)	E8385MJ	disposable Biopsy needle guide for probe IC5-9-D needle diameter: 16-18GA (gauge); 1.2 - 1.6 mm 	-	-	N
951	***** (reusable)	H40412LN	reusable Biopsy needle guide for probe IC5-9-D needle diameter: < 1.65 mm 	-	-	N
952	PEC63	H46721R	reusable Biopsy needle guide for probe RIC5-9-D / RIC6-12-D needle diameter: < 1.8 mm 	-	-	N
953	RIC Single-angle bracket	H48681GF	disposable Biopsy needle guide for probe RIC5-9-D / RIC6-12-D needle diameter: 16-18GA (gauge); 1.2 - 1.6 mm 	-	-	N
954	RIC Single-angle bracket + Latex Cover	H48691Z		-	-	N
955	PEC74	H48621Y	reusable Biopsy needle guide for probe RAB2-5-D needle diameter: < 1 mm, 1.4 mm, 2.2 mm 	-	-	N
956	RAB Single-angle bracket	H46701AE	Non Sterile Single Angle Bracket needle guide for probe RAB2-5-D needle diameter: 8.5FR, 14-23GA (gauge); > 0.6 mm - < 2.1 mm 	-	-	N

Item	Part Name	Part Number	Description	Qty	CRU	FRU
957	eM6C Biopsy Starter Kit	H48681MK	Biopsy Starter Kit for Matrix probe eM6C needle diameter: 8.5FR, 14-23GA (gauge); > 0.6 mm - < 2.1 mm 	-	-	N
958	eM6C G2 Biopsy Starter Kit	H48701MP	Biopsy Starter Kit for Matrix probe eM6C G2 needle diameter: 8.5FR, 14-23GA (gauge); > 0.6 mm - < 2.1 mm 	-	-	N
959	PEC75	H46721W	reusable Biopsy needle guide for probe RSP6-16-D needle diameter: < 1 mm, 1.4 mm, 2.2 mm 	-	-	N
960	RSP Single-angle bracket	H46701AD	Non Sterile Single Angle Bracket needle guide for probe RSP6-16-D needle diameter: 8.5FR, 14-23GA (gauge); > 0.6 mm - < 2.1 mm 	-	-	N
961	PEC76	H48651DG	reusable Biopsy needle guide for probe RNA5-9-D needle diameter: < 1 mm, 1.4 mm, 2.2 mm 	-	-	N
962	RNA Single-angle bracket	H46701AF	Non Sterile Single Angle Bracket needle guide for probe RNA5-9-D needle diameter: 8.5FR, 14-23GA (gauge); > 0.6 mm - < 2.1 mm 	-	-	N

Item	Part Name	Part Number	Description	Qty	CRU	FRU
963	RAB6 Biopsy Starter Kit	H48681ML	Biopsy Starter Kit for UltraLight probe RAB6-D needle diameter: 8.5FR, 14-23GA (gauge); > 0.6 mm - < 2.1 mm 	-	-	N
964	4C Multi-angle bracket	E8385NA	Non Sterile Multi Angle Bracket needle guide starter kit for probe 4C-D needle diameter: 8.5FR, 14-23GA (gauge); > 0.6 mm - < 2.1 mm 	-	-	N
965	C1-5-D Biopsy guide	H40432LE	Non Sterile Multi Angle Bracket needle guide for probe C1-5-D needle diameter: 8.5FR, 14-23GA (gauge); > 0.6 mm - < 2.1 mm 	-	-	N
966	C2-9-D Biopsy guide	H4913BA	Non Sterile Multi Angle Bracket needle guide for probe C2-9-D needle diameter: 8.5FR, 14-23GA (gauge); > 0.6 mm - < 2.1 mm 	-	-	N
967	C4-8-D Biopsy guide	H48681AT	Non Sterile Multi Angle Bracket needle guide for probe C4-8-D needle diameter: 8.5FR, 14-23GA (gauge); > 0.6 mm - < 2.1 mm 	-	-	N
968	12L-RS Multi-angle bracket	H40432LC	Non Sterile Multi Angle Bracket needle guide for probe 11L-D needle diameter: 8.5FR, 14-23GA (gauge); > 0.6 mm - < 2.1 mm 	-	-	N

Item	Part Name	Part Number	Description	Qty	CRU	FRU
969	9L Multi-angle bracket	H4906BK	Non Sterile Multi Angle Bracket needle guide for probe 9L-D needle diameter: 8.5FR, 14-23GA (gauge); > 0.6 mm - < 2.1 mm 	-	-	N
970	ML6-15D Biopsy kit	H40432LJ	Non Sterile Multi Angle Bracket needle guide for probe ML6-15-D needle diameter: 8.5FR, 14-23GA (gauge); > 0.6 mm - < 2.1 mm 	-	-	N
971	3SP Multi-angle bracket	H46222LC	Non Sterile Multi Angle Bracket needle guide for probe 3SP-D needle diameter: 8.5FR, 14-23GA (gauge); > 0.6 mm - < 2.1 mm 	-	-	N
972	M5S-D Multi-angle bracket	H45561FC	Non Sterile Multi Angle Bracket needle guide for probe M5Sc-D needle diameter: 8.5FR, 14-23GA (gauge); > 0.6 mm - < 2.1 mm 	-	-	N