Transducer Guide

Voluson Series

2018

PME®

Professional Medical Equipment

	Code	Description	Applications	Footprint	Bandwidht	FOV	Availability
	12L-RS	Wide-band, linear transducer	Small Parts Peripheral Vascular Pediatrics Musculoskeletal	47.2 x 13.8 mm	4-12 MHz	37 mm	Voluson S6 Voluson S8 Voluson P6 Voluson P8
	3Sc-RS	Wide-band phased array transducer	Abdominal Cardiology Obstetrics Pediatrics Neurology	23.7 x 18.4 mm	1-4 MHz	90°	Voluson P8
	4C-RS	Wide band convex, curved array transducer	Abdominal OB/GYN Urology Peripheral Vascular Pediatrics	18.3 x 68.7 mm	2 - 5 MHz	58°	Voluson S6 Voluson S8 Voluson P6 Voluson P8
	8C-RS	Wide-band tightly curved linear array transducer	Abdominal Small Parts Cardiology Peripheral Vascular Pediatrics Obstetrics	21.2 x 16.9 mm	4-10 MHz	123°	Voluson S6 Voluson S8
	9L-RS	Wide-band, multi-frequency linear transducer	Abdominal Small Parts Obstetrics Peripheral Vascular Pediatrics MSK	53.0 x 14.1 mm	3-8 MHz	37 mm	Voluson S6 Voluson S8
	C1-5-RS	Wide-band, convex transducer	Abdominal OB/GYN	69.3 x 17.2 mm	2-5 MHz	69°	Voluson S8
	E8C-RS	Wide-band Microconvex endocavitary transducer	OB/GYN Urology	22.1 x 10.7 mm	4-10 MHz	123° Wide:160°	Voluson S6 Voluson S8

3D/4D

	Code	Description	Applications	Footprint	Bandwidht	FOV	Availability
	RAB2-5-RS	RealTime 4D transducer for general imaging and the technically difficult OB patient	Abdomen OB/GYN Urology Pediatrics, Orthopedics	63.6 x 38.9 mm	1 - 5 MHz	70° V 85° x 70°	Voluson S6 Voluson S8
	RAB2-6-RS	Real-time 4D convex transducer	Abdominal OB/GYN	62.2 x 34.0 mm	2 - 5 MHz	66° V 85° x 66°	Voluson P8
	RAB4-8-RS	Real-time 4D convex transducer	Abdominal OB/GYN Urology Pediatrics	63.6 x 37.8 mm	2 - 8 MHz	70°, V 85° x 70°	Voluson S6 Voluson S8
	RIC5-9W-RS	Real-time 4D microconvex endocavitary transducer	OB/GYN Urology	22.4 x 22.6 mm	4 - 9 MHz	146°, V 146° x 120° Wide: 179° V 179° x 120°	Voluson S6 Voluson S8
	RAB6-RS	Wide Band Convex Ultra-light Volume Transducer	Abdominal OB/GYN Urology Pediatrics		2 - 7 MHz	63°, 63 x 85° (volume scan) Wide 90°, 90 x 85° (volume scan)	Voluson S6 Voluson S8

Convex 2D

	Code	Description	Applications	Footprint	Bandwidht	FOV	Availability
	4C-D	2D Wide Band Convex Transducer	Abdominal Urology Peripheral Vascular OB/GYN		2 - 5 MHz	58° Wide 81° (only E8 Expert)	VE6 VE8 Expert VE10
	C1-5-D	2D Wide Band Convex Transducer, CurvedArray Transducer	Abdominal Peripheral Vascular OB/GYN		2 - 5 MHz	69° Wide 113° (only E8 Expert)	VE6 VE8 Expert VE10
	C4-8-D	Wide Band Convex Transducer	Abdomen OB/GYN Pediatrics Urology		2 -8 MHz	75° Wide 95° (only E8 Expert)	VE6 VE8 Expert VE10
	M6C	Wide Band Convex Transducer with Active Matrix Array Technology	Abdomen OB/GYN Pediatrics		2 - 6 MHz	60° Wide 84° (only E8 Expert)	VE8 Expert

Convex Real time 4D

	Code	Description	Applications	Footprint	Bandwidht	FOV	Availability
	RAB4-8-D	Wide Band Convex Volume Transducer, Curved Array Transducer	Abdominal OB/GYN Urology Pediatrics		2 - 8 MHz	70°, V 70° x 85° Wide 90°, V 90°x 85° (only E8 Expert)	VE6 VE8 Expert
	RAB2-5-D	Wide Band Convex Volume Transducer	Abdominal OB/GYN		1 - 4 MHz	80°, V 80° x 85° Wide 98°, V 98° x 85° (only E8 Expert)	VE6 VE8 Expert VE10
	RM6C	Wide Band Convex Volume Transducer with Active Matrix Array Technology	Abdominal OB/GYN Urology Pediatrics		2 - 6 MHz	60°, V 60° x 85° Wide 90°, V 90° x 85°	VE8 Expert VE10
	eM6C	Wide Band Convex Volume Probe with Active 2D Electronic Matrix Array Technology	Abdominal Obstetrics	62.2 x 30.4 mm	1 - 6 MHz	85° (B) 85° x 90° (Volume Scan)	VE10
	RAB6-D RAB6-RS	Wide Band Convex Ultra-light Volume Transducer	Abdominal OB/GYN Urology Pediatrics		2 - 7 MHz	63°, 63 x 85° (volume scan) Wide 90°, 90 x 85° (volume scan)	VE6 VE8 Expert Voluson S6 Voluson S8 VE10

Micro Convex - Real-time 4D

	Code	Description	Applications	Footprint	Bandwidht	FOV	Availability
	RNA5-9-D	Wide Band Convex Volume Transducer	Abdominal Small Parts Cardiology Obstetrics Pediatrics		3 - 9 MHz	116°, V 116° x 90° Wide 144°, V 144° x 90° (only E8 Expert)	VE6 VE8 Expert

Endocavity - 2D

	Code	Description	Applications	Footprint	Bandwidht	FOV	Availability
	IC 5-9-D	2D Wide Band Convex Transducer 2D Endocavity Transducer, Curved Array Transducer	Urology OB/GYN		4 - 9 MHz	146° Wide 179°	VE6 VE8 Expert VE10

Endocavity - Real-time 4D

	Code	Description	Applications	Footprint	Bandwidht	FOV	Availability
	RIC5-9-D	Wide Band Endocavitary Volume Transducer	OB/GYN Urology		4 - 9 MHz	146°, V 146° x 120° Wide 179°, V 179° x 120°	VE6 VE8 Expert VE10
	RIC6-12-D	Wide Band Endocavitary Volume Transducer	OB/GYN Urology		5 - 13 MHz	149°, V 149° x 120° Wide 195°, V 195° x 120°	VE8 Expert VE10

Sectorial - 2D

	Code	Description	Applications	Footprint	Bandwidht	FOV	Availability
	3S-D	2D Wide Band Phased Array Transducer	Abdominal Cardiology Pediatrics Adult Cephalic		1 - 3 MHz	90°	VE6 VE8 Expert
	3Sp-D	Wide Band Phased Array Transducer	Cardiology Obstetrics Abdomen Neurology Pediatrics		1 - 5 MHz	90°	VE6 VE8 Expert VE10
	PA 6-8-D	Wide Band Phased Array Transducer	Small Parts Cardiology Pediatrics		4 - 10 MHz	90°	VE6 VE8 Expert VE10
	S4-10-D	Wide Band Phased Array Transducer	Small Parts Cardiology Pediatrics		4 - 9 MHz	90°	VE6 VE8 Expert VE10

Linear Real time 4D

	Code	Description	Applications	Footprint	Bandwidht	FOV	Availability
	RSM5-14	Wide Band Linear Volume Transducer with Active Matrix Array Technology	Small Parts Peripheral Vascular Pediatrics Musculoskeletal		5 - 13 MHz	37.4 mm V 37.4 m x 30°	VE8 Expert
	RSP6-16-D	Wide Band Linear Volume Transducer	Small Parts Peripheral Vascular Pediatrics Musculoskeletal		6 - 18 MHz	37.4 mm V 37.4 m x 29°	VE6 VE8 Expert VE10

Linear 2D

	Code	Description	Applications	Footprint	Bandwidht	FOV	Availability
	11L-D	2D Wide Ban Linear Transducer	Small Parts Peripheral Vascular Pediatrics Musculoskeletal		4 - 10 MHz	37.4 mm	VE6 VE8 Expert VE10
	9L-D	2D Wide Ban Linear Transducer	Small Parts Peripheral Vascular Pediatrics Obstetrics Conventional Musculoskeletal		3 - 8 MHz	43.0 mm	VE6 VE8 Expert VE10
	ML6-15-D	Wide Band Linear Transducer with Active Matrix Array Technology	Small Parts Peripheral Vascular Pediatrics Musculoskeletal		4 - 13 MHz	49.6 mm	VE8 Expert VE10
	SP10-16-D	2D Wide Band Linear Transducer	Small Parts Peripheral Vascular Pediatrics Musculoskeletal		7 - 18 MHz	33.7 mm	VE6 VE8 Expert