

ProCheck SC5 UTAS Product List

ProCheck SC5 Ultrasound Transducer Analyzer & Associated Software

Model		Sub-model	Description	Note ③
1	PCSC5TASET	1) PCSC5TA ①	Ultrasound transducer analyzer for multiple-element array assembly & single-element transducer assembly	
		2) Innovator ②	Control software	
		3) PCSC5DK	Diagnosis kit	
2	PCSC5TSET	1) PCSC5T ①	Ultrasound transducer analyzer for single-element transducer assembly	
		2) Innovator ②	Control software	
① Period of calibration: every 12/24 months if needed Calibration fee: \$2,500 USD plus shipping & handling ② Software customization service available Software customization fee: TBD ③ Manufacturer Limited Warranty a) Period of warranty: 12 months b) Broadsound Corporation warrants that the products mentioned above shall be free from defects in materials and workmanship for the warranty period after purchase. c) During the warranty period, at no cost or expense Broadsound Corporation would repair defective product that is not damaged by accident, neglect of handling, or neglect of usage. ④ Payment Terms: EXW, Full Payment, & T/T in Advance ⑤ Shipping Fee: Depending upon quantity and destination				

ProCheck SC5 Probe Adaptor List

Probe Adaptors		Ultrasound Transducers Under Test			Note ②
Model ①	Receptacle	Compatible Systems	Make	Model Name	
1	GE260C408ME (dual-receptacle)	260-Cannon-F (for GE Voluson probes)	GE	Voluson 730/730 Pro Voluson 730 Expert	4C-A, SP10-16, SP6-12, SP4-10, AB2-5, AB2-7, IC5-9, etc.
	408-Micropinless-B (for GE probes)	GE Logiq E8/E9 Voluson E6/E8/E10 Vivid E9	GE	C1-5-D, AB2-7-D, 4C-D, SP10-16-D, IC5-9-D, 11L-D, etc.	
2	GE260C260TE (dual-receptacle)	260-Cannon-F (for GE probes)	GE	Logiq 200/400/500/700 Logiq 5/7/9/S6 Vivid 3/5/7	7L, 8L, 9L, 10L, 12L, 3C, 3Cb, 3.5C, 3.5CS, 4C, 3S, 5S, 7S, 8C, E8C, CBF3.5, 10Lb, 546L, 739L, LA39, etc.
	260-Tyco-B (for GE probes)	GE Logiq Book, Logiq e, Vivid i, Vivid S5/S6 Voluson i Voluson P6/P8/S6/S8	GE	3S-RS, 3C-RS, 4C-RS, 8L-RS, 8C-RS, E8C-RS, etc.	
3	GE260C156CE (dual-receptacle)	260-Cannon-F (for GE probes)	GE	Logiq 200/400/500/700 Logiq 5/7/9/S6 Vivid 3/5/7	7L, 8L, 9L, 10L, 12L, 3C, 3Cb, 3.5C, 3.5CS, 4C, 3S, 5S, 7S, 8C, E8C, CBF3.5, 10Lb, 546L, 739L, LA39, etc.
	156-Cannon-B (for GE probes)	GE Logiq C2/C3/C5	GE	4C-RC, 7.5L-RC, etc.	
4	PH260C260T110CE (triple-receptacle)	260-Cannon-F (for Philips probes)	Philips	iU22, iE33	L12-5, C8-5, C5-2, C5-1, L9-3, S5-1, etc.
		260-Tyco-B (for Philips probes)	Philips	CX50	C5-1, S5-1, L12-3, L12-5, etc.
		110-Catridge-S (for Philips probes)	Philips	Envisor	C5-2, CA5-2, C8-4v, L12-3, etc.
5	PH260CX2E (dual-receptacle)	260-Cannon-F (for ATL probes)	ATL	HDI 3000/4500/5000	C4-2, C5-2, C8-5, C8-4v, L7-4, L12-5, P3-2, P4-2, etc.
		260-Cannon-B (for HP probes)	HP	Image Point, Envisor Sonos 5500/7500	C3540, C5040, C6-3, C8-4, S3, S4, 11-3L, L12-5, etc.
6	SM260C360CE (dual-receptacle)	260-Cannon-F (for Siemens probes)	Siemens	Siemens Elegra G40/50/60S X150/300/500	P5-1, C8-5, VF13-5, VF10-5, EC9-4, CH5-2, L10-5, C6-2, 3.5C40H, 7.5L40, P4-2, P8-4, C5-2, etc.
		360-Cannon-B (for Siemens probes)	Siemens	Antares	VF7-3, VF13-5, VF10-5, EC9-4, CH6-2, CH4-1, C5-2, etc.

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ProCheck SC5 Probe Adaptor List (cont'd)

Probe Adaptors			Ultrasound Transducers Under Test			Note ❷
Model ❶	Receptacle	Compatible Systems	Make	Model Name		
7	TS156C360CE (dual-receptacle)	156-Cannon-F (for Toshiba probes)	Toshiba SSA-220A (Capasee) SSA-240A (Tosbee) SSA-340A (Eccocee) SSA-370A (PowerVision 6000) SSA-550A (Nemio) SSA-580A (Nemio XG)	Toshiba	PVE-375M, PVE-393M, PVF-375AT, PVF-375MT, PVF-381MT, PVF-621VT, PVF-745V, PVG-366M, PVG-601V, PVM-375AT, PVM-621VT, PVM-651VT, PVQ-641V, PLF-703NT, PLF-805ST, PLM-703AT, PLM-805AT, PSF-25LT, PSM-25AT, PSM-37CT, etc.	
		360-Cannon-B (for Toshiba probes)	Toshiba SSA-660A (Xario) SSA-700A (Aplio 50) SSA-770A (Aplio 80) SSA-790A (Aplio XG)	Toshiba	PST-25AT, PST-30BT, PST-37CT, PVT-375AT, PVT-375BT, PVT-661VT, PLT-604AT, PLT-704AT, PLT-704SBT, PLT-805AT, PLT-1005BT, PLT-1204AT, PLT-1204BT, etc.	
8	AL260C96CE (dual-receptacle)	260-Cannon-F (for Aloka probes)	Aloka SSD 900/1000/1400 SSD 1700/2000/3500 SSD 4000/5000/5500 Prosound Alpha 5/6/7/10	Aloka	UST-964P-5, UST-979-3.5, UST-984-5, UST-987-7.5, UST-990, UST-9104-5, UST-9112-5, UST-9114-3.5, UST-9115-5, UST-9118, UST-9119, UST-9123, UST-9124, UST-9126, UST-9130, UST-9133, UST-9147, UST-5283-2.5, UST-5299, UST-5410, UST-5412, UST-5524-7.5, UST-5539-7.5, UST-5540P-7.5, UST-5542, UST-5543, UST-5545, UST-5546, UST-5548, UST-5710-7.5, etc.	
		96-Cannon-B (for Aloka probes)	Aloka SSD 500/620 SSD 630/650 Prosound 2	Aloka	UST-981P-5, UST-981-5, UST-945B-5.0, UST-934N-3.5, UST-588U-5, UST-5820-5, UST-5551, UST-5512U-7.5, etc.	
9	SHE260C260TE (dual-receptacle)	260-Cannon-F (for Siemens/ Hitach/Esaote probes)	Siemens Acuson P300	Siemens	CA123, CA431, PA122, PA230, LA522, LA523, etc.	
			Hitach EUB Series	Hitachi	EUP-C514, EUP-C314, EUP-C314G, EUP-C314T, EUP-C715, etc.	
			Esaote AU6, Caris MyLab Series	Esaote	CA123, CA421, CA431, CA621, CA631, EC123, PA122E, PA230E, PA240, LA522E, LA523, etc.	
		260-Tyco-B (for Esaote probes)	Esaote Mylab One/touch Mylab Five/Six Mylab Seven (6400) Mylab Alpha (7400) Mylab Gamma	Esaote	SL1543, SL3323, etc.	
10	MP260C156CE (dual-receptacle)	260-Cannon-F (for Medison probes)	Medison SA 9900, SA X8 Accuvix XQ Accuvix V10/V20	Medison	P2-4AH, C3-7IM, L5-12IM, C2-5EL, C2-8, C3-7EP, C4-9/10ED, ER4-9/10ED, C2-5IR, L5-12EC, C2-5EP, EV4-9/10ED, NER4-9ES, NEV4-9ES, HL5-12ED, L5-12EP, EC4-9ES, EC4-9ED, L5-12IR, etc.	
		156-Cannon-B (for Philips/ Medison probes)	Philips HD3	Philips	L9-5, C9-4ec, C9-4, C7-3, C5-2, etc.	
			Medison SA 3200/5500/6000 SA 8000/8800 SA X4/X6 PICO	Medison	C4-9/10ED-N, EC4-9-10R, ER4-9/10ED, C2-8, C2-5EP, HL5-12ED-N, HL5-9ED-N, EC4-9ES-N, C3-7EP-N, C2-5ET-N, C2-5EL-N, MC2-5ED-N, C3-7ED-N, HC3-6ED-N, EC4-9/10ED-N, C3-7ER-N, HC2-5ED-N, CLA35/40, L5-9EC-N, L5-9ER, EV4-9/10ED, NER4-9ES, NEV4-9ES, L5-12EP, etc.	
❶ Customized probe adaptor service available Customized probe adaptor fee: TBD ❶ Probe adaptor does not require calibration. ❷ Manufacturer Limited Warranty a) Period of warranty: 12 months b) Broadsound Corporation warrants that the products mentioned above shall be free from defects in materials and workmanship for the warranty period after purchase. c) During the warranty period, at no cost or expense Broadsound Corporation would repair defective product that is not damaged by accident, neglect of handling, or neglect of usage. ❷ Payment Terms: EXW, Full Payment, & T/T in Advance ❷ Shipping Fee: Depending upon quantity and destination						

ProCheck SC5 UTAS Product List

ProCheck SC5 Probe Holder & Positioner

Model		Description	Note ❶
1	PCMHGE	Probe holder & positioner with four manual adjustments	
❶ Manufacturer Limited Warranty a) Period of warranty: 12 months b) BroadSound Corporation warrants that the products mentioned above shall be free from defects in materials and workmanship for the warranty period after purchase. c) During the warranty period, at no cost or expense BroadSound Corporation would repair defective product that is not damaged by accident, neglect of handling, or neglect of usage. ❶ Payment Terms: EXW, Full Payment, & T/T in Advance ❶ Shipping Fee: Depending upon quantity and destination			

ProCheck SC5 Acoustic Mirror Assembly List

Model ❶		Description	Note ❷
1	MAFS	Standard, two-side flat acoustic mirror assembly For axial characteristic loop sensitivity S_{LC} measurement: a) A-side up: for long range of axial distance 2 cm – 18 cm b) B-side up: for short range of axial distance 0.5 cm – 10 cm	
2	MAFR120B40	Standard, 3-in-1 acoustic mirror assembly 1) Flat for linear and phased array 2) Concave R120 for convex array R40, R45, R50, R55, R60 3) Bowl type B40 for endo-cavity or micro-convex array R20 & below	
3	MAFR110B35	Standard, 3-in-1 acoustic mirror assembly 1) Flat for linear and phased array 2) Concave R110 for convex array R40, R45, R50, R55, R60, 3) Bowl type B35 for endo-cavity or micro-convex array R20 & below	
4	MA3DB120	Standard, bowl type B120 acoustic mirror assembly For analyzing 3D convex probes	
5	MATEEV75	Standard, vertical height 75mm acoustic mirror assembly For analyzing TEE probe	
6	MAFR130	Optional, 2-in-1 acoustic mirror assembly 1) Flat 2) Concave R130	
7	MAFR125	Optional, 2-in-1 acoustic mirror assembly 1) Flat 2) Concave R125	
8	MAFR115	Optional, 2-in-1 acoustic mirror assembly 1) Flat 2) Concave R115	
9	MAFR105	Optional, 2-in-1 acoustic mirror assembly 1) Flat 2) Concave R105	
10	MAFR100	Optional, 2-in-1 acoustic mirror assembly 1) Flat 2) Concave R100	
11	MAFR90	Optional, 2-in-1 acoustic mirror assembly 1) Flat 2) Concave R90	
12	MAFR80	Optional, 2-in-1 acoustic mirror assembly 1) Flat 2) Concave R80	

ProCheck SC5 UTAS Product List

ProCheck SC5 Acoustic Mirror Assembly List (cont'd)

Model ❶		Description	Note ❷
13	MAFR70	Optional, 2-in-1 acoustic mirror assembly 1) Flat 2) Concave R70	
14	MAFB50	Optional, 2-in-1 acoustic mirror assembly 1) Flat 2) Bowl type B50	
15	MAFB45	Optional, 2-in-1 acoustic mirror assembly 1) Flat 2) Bowl type B45	
16	MAFB30	Optional, 2-in-1 acoustic mirror assembly 1) Flat 2) Bowl type B30	
❶ All types of acoustic mirror assemblies are made of aluminum alloy. ❶ Service for customized acoustic mirror assembly available Customized acoustic mirror assembly fee: TBD ❷ Manufacturer Limited Warranty: a) Period of warranty: 12 months b) Broadsound Corporation warrants that the products mentioned above shall be free from defects in materials and workmanship for the warranty period after purchase. c) During the warranty period, at no cost or expense Broadsound Corporation would repair defective product that is not damaged by accident, neglect of handling, or neglect of usage. ❷ Payment Terms: EXW, Full Payment, & T/T in Advance ❷ Shipping Fee: Depending upon quantity and destination			

ProCheck SC5 Water Tank

Model ❶		Description	Note ❷
1	PCWTS	Standard, regular water tank (32cm*21cm*27cm) Adapt PCMHGE prober holder & positioner and regular acoustic mirror assemblies	
2	PCWTB	Standard, large water tank (37cm*30cm*27cm) Adapt PCMHGE prober holder & positioner and MA3DB120 bowl type B120 acoustic mirror assembly for analyzing 3D convex probes	
❶ All types of water tanks are made of acrylic glass. ❷ Manufacturer Limited Warranty a) Period of warranty: 12 months b) Broadsound Corporation warrants that the products mentioned above shall be free from defects in materials and workmanship for the warranty period after purchase. c) During the warranty period, at no cost or expense Broadsound Corporation would repair defective product that is not damaged by accident, neglect of handling, or neglect of usage. ❷ Payment Terms: EXW, Full Payment, & T/T in Advance ❷ Shipping Fee: Depending upon quantity and destination			