

ProCheck SC5 Ultrasound Transducer Analysis System Product List

Ultrasound Transducer Analyzer

Model ❶	Description	Note ❷
1	PCSC5TA Ultrasound transducer analyzer for multiple-element array assembly & single-element transducer assembly including Diagnosis kit PCSC5DK, innovator software with full-featured measurements: 1. Capacitance ; 2. Intrinsic Characteristics ; 3. Transmission Crosstalk Measurement with B(t); 4. Echo Measurement with B(t) ; 5. Probe Lens Focusing Characteristics.	
	PCSC5TAL Ultrasound transducer analyzer for multiple-element array assembly & single-element transducer assembly including Diagnosis kit PCSC5DK, innovator software with 2 featured measurements: 1. Capacitance ; 2. Intrinsic Characteristics	
2	PCSC5T Ultrasound transducer analyzer for single-element transducer assembly	
❶ Period of calibration: every 12/24 months if needed 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. ❸ Payment Terms: EXW, Full Payment, & T/T in Advance ❹ Shipping Fee: Depending upon quantity and destination		

Probe Adaptor

Probe Adaptors		Ultrasound Transducers Under Test			Note ❷
Model ❶	Receptacle	Compatible Systems	Make	Model Name	
1	GE260C408ME (dual-receptacle)	D260Cannon-F (for GE Voluson probes)	GE	4C-A, SP10-16, SP6-12, SP4-10, AB2-5, AB2-7, IC5-9, IC5-9-H, RIC5-9-H, RIC5-9-W, RAB4-8-L, RAB4-8-P, etc.	
		408Micropinless-B (for GE probes)	GE	C1-5-D, C1-6-D, AB2-7-D, 4C-D, SP10-16-D, IC5-9-D, 11L-D, 6S-D, RIC5-9-D, RAB4-8-D, RAB6-D, RIC5-9-D, M5S-D, etc.	
2	GE260C260TE (dual-receptacle)	D260Cannon-F (for GE probes)	GE	7L, 8L, 9L, 10L, 12L, 3C, 3Cb, 3.5C, 3.5CS, 4C, 3S, 5S, 7S, 8C, E8C, 6Tc, CBF3.5, 10Lb, C358, 546L, 739L, LA39, M3S, M4S, M12L, etc.	
		C260Tyco-B (for GE probes)	GE	C1-5-RS, 3S-RS, 3Sc-RS, 3C-RS, 4C-RS, 6Tc-RS, 8L-RS, 8C-RS, 9L-RS, 12L-RS, E8C-RS, ML6-15-RS, etc.	
3	GE260C156CE (dual-receptacle)	D260Cannon-F (for GE probes)	GE	7L, 8L, 9L, 10L, 12L, 3C, 3Cb, 3.5C, 3.5CS, 4C, 3S, 5S, 7S, 8C, E8C, 6Tc, CBF3.5, 10Lb, C358, 546L, 739L, LA39, M3S, M4S, M12L, etc.	
		B156Cannon-B (for GE probes)	GE	4C-RC, 7.5L-RC, etc.	
4	GE260T408ME (dual-receptacle)	C260Tyco-F (for GE probes)	GE	C1-5-RS, AB2-7-RS, 3S-RS, 3C-RS, 3Sc-RS, 4C-RS, 6Tc-RS, 8L-RS, 8C-RS, E8C-RS, 9L-RS, 12L-RS, ML6-15-RS, etc.	
		408Micropinless-B (for GE probes)	GE	C1-5-D, C1-6-D, AB2-7-D, 4C-D, SP10-16-D, IC5-9-D, 11L-D, 6S-D, RAB4-8-D, RAB6-D, RIC5-9-D, M5S-D, ML6-15-D, etc.	

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Probe Adaptor (cont'd)

Probe Adaptors			Ultrasound Transducers Under Test			Note ❷
Model ❶		Receptacle	Compatible Systems	Make	Model Name	
5	GE408ME	408Micropinless (for GE probes)	GE Logiq E8/E9 Voluson E6/E8/E10 Vivid E9	GE	C1-5-D, C1-6-D, AB2-7-D, 4C-D, SP10-16-D, IC5-9-D, 11L-D, 6S-D, RAB4-8-D,RAB6-D, RIC5-9-D, RIC6-12-D, M5S-D, ML6-15-D, etc.	
6	PH260C260T110CE (triple-receptacle)	D260Cannon-F (for Philips probes)	Philips iU22, iE33	Philips	L12-5, L12-3, L9-3, C8-5, C5-2, C5-1, C9-4, S4-2, S5-1, S8-3, L11-3, S7-2 Omni, S7-3t, etc.	
		C260Tyco-B (for Philips probes)	Philips CX50, Affiniti 70	Philips	C5-1, S4-2, S5-1, S8-3, S7-3t, S12-4, L12-3, L12-4, L12-5, L18-5, etc.	
		F110Catridge-S (for Philips probes)	Philips Envisor	Philips	C5-2, CA5-2, C8-4v, L12-3, etc.	
7	PH260CX2E (dual-receptacle)	D260Cannon-F (for ATL probes)	ATL HDI 3000/4500/5000	ATL	C4-2, C5-2, C8-5, C8-4v, L7-4, L12-5, P3-2, P4-2, etc.	
		D260Cannon-B (for HP probes)	HP Image Point, Envisor Sonos 5500/7500	HP	C3540, C5040, C6-3, C8-4, S3, S4, 11-3L, L12-5, etc.	
8	TS156C360CE (dual-receptacle)	B156Cannon-F (for Toshiba probes)	Toshiba SSA-220A (Capasee) SSA-240A (Tosbee) SSA-340A (Eccocoe) 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.	
		E360Cannon-B (for Toshiba probes)	Toshiba SSA-660A (Xario) SSA-700A (Aplio 50) SSA-770A (Aplio 80) SSA-790A (Aplio XG)	Toshiba	PST-25AT, PST-25BT, PST-30BT, PST-37CT, PST-65AT, PVT-375AT, PVT-375BT, PVT-475BT, PVT-510MA, PVT-661VT, PVT-674BT, PVT-781VT, PLT-604AT, PLT-704AT, PLT-704SBT, PLT-805AT, PLT-1005BT, PLT-1204AT, PLT-1204BT, etc.	
9	CA260T360CE (dual-receptacle)	C260Tyco-F (for Canon probes)	Canon Xario 100/200	Canon	PVU-375BT, PVU-382BT, PLU-1204BT, etc.	
		E360Cannon-B (for Canon probes)	Canon Aplio i600/i700/i800/i900 /a450/a550/300/400/500	Canon	PVI-475BT, PLI-1205BX, PST-25AT, PST-25BT, PST-30BT, PST-37CT, PST-65AT, PVT-375AT, PVT-375BT, PVT-475BT, PVT-510MA, PVT-661VT, PVT-674BT, PVT-781VT, PLT-604AT, PLT-704AT, PLT-704SBT, PLT-805AT,PLT-1005BT, PLT-1204AT, PLT-1204BT, etc.	
10	AL260C96CE (dual-receptacle)	D260Cannon-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-9120, 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.	
		A96Cannon-B (for Aloka probes)	Aloka SSD 500/620/630/650 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.	
11	SHE260C260TE (dual-receptacle)	D260Cannon-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, EUP-L53, EUP-L65, etc.	
			Esaote AU6, Caris Mylab Series	Esaote	CA123, CA421, CA431, CA621, CA631, EC123, PA122E, PA230E, PA240, LA435, LA522E, LA523, LA533, etc.	
		C260Tyco-B (for Esaote probes)	Esaote Mylab One/touch Mylab Five/Six/Seven Mylab Alpha Mylab Gamma	Esaote	SL1543, SL3323, SP2430, etc.	

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Probe Adaptor (cont'd)

Probe Adaptors			Ultrasound Transducers Under Test			Note ❷
Model ❶	Receptacle	Compatible Systems	Make	Model Name		
12	MP260C156CE (dual-receptacle)	D260Cannon-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.	
		B156Cannon-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.	
13	BK260C260TE (dual-receptacle)	D260Cannon-F (for BK probes)	BK Flex Focus 300/400/500/800	BK	8811, 8820e, 8823, 8665, 8667, etc.	
		C260Tyco-B (for BK probes)	BK bk3000 bk3500 bk5000	BK	6C2, etc.	
14	MR156C260TE (dual-receptacle)	B156Cannon-F (for Mindray probes)	Mindray DC-7/DC-7T/ DC-6/DC6-T/DC-T6 /DC-N6/DC-3	Mindray	3C5A, C5-2, 3C1, 6C2, 7L4A, 7L6, 7L5, 10L4, L14-6, L11-4, L7-3, 2P2, P4-2, P7-3, P12-4, 6CV1, V10-4, V10-4B, etc.	
		C260Tyco-B (for Mindray probes)	Mindray M7/M6/M5	Mindray	C5-2s, 3C5s, C11-3s, 3C1s, 6C2s, 6CV1s, 7L4s, 7L5s, 7L6s, 10L4s, L7-3s, L12-4s, L14-6s, L14-6Ns, 2P2s, P4-2s, P7-3s, P12-4s, V10-4s, V10-4Bs, 4CD4s, P7-3Ts, etc.	
15	SA260T408ME (dual-receptacle)	C260Tyco-F (for Samsung probes)	Samsung HS40/HS30 HM70A/HM70 Mysono U6/U5 Sonoace R7/R5/R3	Samsung	C2-4/20, C2-5, C2-8, CA2-8AD, CF4-9, CN2-8, CN4-9, L3-8, L5-12/50, L5-12/60, LA3-16AD, LE5-12, LN5-12, LN5-12/40, P2-4, PN2-4, SP3-8, 3DC2-6, 3D4-8, 3D4-9, V5-9, VN4-8, etc.	
		408Micropinless-B (for Samsung probes)	Samsung HERA I10/W10/W9 RS85/RS80/RS80A WS80A/HS70A/HS60 HS50/H60/V8	Samsung	C2-8, CA1-7AD, CA2-8AD, CF2-8, CF4-9, CS1-4, L15-3, LF5-13, PE2-4, SP3-8, VR5-9, ER4-9, EVN4-9, 3D2-6, 3D4-9, CV1-8AD, V5-9, VE4-8, etc.	
16	SM260C360CE (dual-receptacle)	D260Cannon-F (for Siemens probes)	Siemens Sonoline Elegra G40/50/60S Acuson NX2/3 X150/300/500/600/700	Siemens	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.	
		E360Cannon-B (for Siemens probes)	Siemens Sonoline Antares	Siemens	VF7-3, VF13-5, VF10-5, EC9-4, CH6-2, CH4-1, C5-2, etc.	
17	SM612ME (single-receptacle)	612 Micropinless (for Siemens probes)	ACUSON S1000/S2000/ SC2000/S3000 Sequoia C512/512	Siemens	4C1, 6C2, 6C1 HD, 12L4, 4V1, 4V1c, 8V3, 10V4, EC9-4, EV-8C4, MC9-4, 7CF1, 7CF2, etc.	
18	SM456ME (single-receptacle)	456 Micropinless (for Siemens probes)	ACUSON Redwood	Siemens	5C1, 7VC2, 18H6, 9EC4, 9VE4, 4V1, 5V1, 8V3, 10V4, etc.	

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Probe Adaptor (cont'd)

- 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 Ultrasound Transducer Analysis System Product List

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			

Acoustic Mirror Assembly

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 Note: Must be used with MAFS	
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	

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Acoustic Mirror Assembly (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			

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			