

Currently we can repair following models:

OEM Manufacturer Models:

Acuson :L7, L7384, EC7, 6L3,C3,4C1,6L3,8L5,15L8W,3.5C40S,7.5L40

Aloka: UST-5546, UST-934N-3.5, UST-5512U-7.5, UST-979-3.5, UST-5524-7.5, 981P-5.0, UST-990-5, UST-984-5, UST-5299, UST-5545, UST-5546, UST-9123, UST-5543 UST-9912-5.0, UST-981-5.0, UST-588U-5

ATL: P4-2, P3-2, C5-2, C4-2, L7-4, L10-5, L12-5/38mm, C8-5, C8-4V

Philips: C5-2, C5040, C3540, L7540, L9-5, C9-4ec, C7-3,,

GE: C36, C364, LA39, 739L, CBF 3.5,. C358, C551,RAB4-8L,RIC5-9

Siemens: 2.5PL20, 7.5L40, C5-2

Toshiba: PVF-375MT, PVF-375AT, PVE-375M, PVM-375AT, PLM-703AT, PLN-703AT

HP: C3540, C5040, P2520, C3540-21321A

Medison: C3-7ER, C3-6EC, HC3-6, HC2-5ED, MC2-5ED, C3-7ED,EC4-9/10ED, L5-9EC,C2-5/60BD FUT-C111, C2-5/60BD, MC2-5ED, C4-9/10ED, L5-12IR

HITACHI: EUP-C314, EUP-C314T, EUP-C314G, EUP-C514

Toshiba: PVG-366M, PVE-375M, PVF-375AT, PVF-621VT, PLF-703NT, PVM-375AT, PVT-375BT, PLT-704AT, FUT-C111A

About Probe Repair:

Probe damages are very case-dependent. The relatively vulnerable portions may concentrate on probe's scan-head including acoustic lens, acoustic module, plastic housing, and strain-relief; among them, the most frequently damaged portion would be either acoustic lens or acoustic module, which will directly affect the imaging quality.

The best and typical solution for repairing damaged acoustic lens is to replace with a new one, and that is much more complicated than what people usually think because the focusing in elevation needs to be precisely controlled when replacing the acoustic lens.

To repair damaged acoustic module is also very tricky. Some repair shops tend to fix damaged elements of crystal but that is not reliable and will not last long. Again, the best and most reliable solution for repairing damaged acoustic module is to replace with a new one.

At HadarMed, with the sophisticated instruments, we can easily diagnose and pinpoint the defects/damages for almost any ultrasound probe. We are able to replace the acoustic lens for all major brands. And, for those probe models for which there exists corresponding our replacement probes, we could easily repair their damaged crystal by replacing with new acoustic modules.

Sometimes, the worst-case scenario might be just to replace the whole damaged scan-head with a new scan-head of its corresponding replacement model.

Probe repairing is case-dependent; some probes may be not fixable or not Worth repairing at all.