

## **Repair Procedure.**

Take next ducket off the shelf

Check hospital paper work for any special requests or comments on the probe for repair.

Check for physical damage: Cracks in connector

Cracks in clip

Cuts in cable.

Bent/ damaged pins/ contacts.

If probe appears to be intact, test on circuit test box for any breaks in the circuitry, also test for resistance if necessary. If circuitry is not intact, remove emitter and detector from the clip and test components individually. If components

If circuitry seems to be intact, test on OEM monitor. Things to look for:

Intermittent trace

Unstable readings

Unstable waveforms

No signal

OEM display messages.

If probe seems to work on monitor, test using DL3000 at simulated SpO2 levels: 97%, 90%, 80% at 80 bpm. Also Test on DL3000 light level module.

Any damaged parts should be replaced, with reconditioned original manufacturer's parts if possible, or if not, with new parts from stock. EMITTERS/DETECTORS MUST NOT BE REPLACED.