

Instructions for Use

Inspection

Prior to each use visually inspect the probe cable for cracks, and the Jack-Plug for damaged wiring or holes, crazing etc.

Oesophagael / Rectal probes should be checked for flexibility.

Accuracy

Probes are accurate to $\pm 0.1^{\circ}\text{C}$, and should not vary out of tolerance over the life of the probe. Damage to the probe will result in intermittent readings, extremely inaccurate readings or no readings.

Storage & Handling

Probes and leads should be stored at room temperature, loosely coiled and not wrapped too tightly around the instruments etc.

Warranty

All 37000 series probes carry a one-year warranty on workmanship, components and accuracy tolerances.

Safety

Probe construction ensures that the sensors are electrically isolated from the patient. If the probe is damaged by abuse or mishandling, the isolation can be compromised.

The probe should only be used with medically approved isolated measuring equipment.

EMC

Electrosurgical equipment can create currents that may seek an alternate path to ground through the temperature probe and its associated measuring instruments, resulting in Patient Burns, if possible select a measuring point as far from the return ground pad as possible, or remove the temperature probe during electrosurgical use.

Accessories

When using the skin probes under an overhead heater a reflective patch to prevent external radiant heat should be used to protect the probes.

Interchangeability

All types of probes are interchangeable to $\pm 0.1^{\circ}\text{C}$ between 0°C and 70°C .