

### COMPANY OPERATING PROCEDURES

0210400 Paediatric Rectal / Oesophageal

VM3/COP/34.10

Date: 7-Oct-03






Revision date: 13-Apr-11

Issue: 3



Equipment required: Soldering iron (0060120), solder (0050012), Wire stripper (0060030), Flush Cutter (0060010), Snipe nose pliers (0060021), 'helping hand' (0060145), Heat gun (0060100).

Parts list: Kit and parts required.

Parts		
Qty	Description	Part No.
1	 Thermister sub-assembly	0231120
1	 Connector	0231001
1	 Casing	0231001
1	 Strain Relief	0030618
1	 Cable Grip	0030500
1	Ø6 x 30 mm Clear heat shrink	0032331
1	Ø6 x 40mm Black heat shrink	0032321
2	Ø9 x 15mm Clear heat shrink	0032332

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#### ASSEMBLY OPERATIONS



1. Pre Heat soldering iron temperature to 240°C.
2. Collect all required parts and equipment listed above from the stores.
3. Feed Ø6 x 30 mm clear heat shrink, casing, strain relief, and cable grip, Ø9 x 40mm Black heat shrink and both Ø9 x 15mm pieces of heat shrink over cable end.
4. Trim Red and black wires to 8mm and strip 2mm off the ends.
5. Solder red wire to the leg of the connector (see diagram) and heat the Ø9 x 15mm clear heat shrink over it to cover naked wire and bolt.



6. Solder the black wire to the surface and heat Ø6 x 40mm black heat shrink to the end.
7. Clamp the grip and cable grip around the cable.
8. Screw the casing onto the connector.

#### Labelling

1. Labels to be attached:
  - 1 x CE Label
  - 1 x Serial no. Label
  - 1x White 'do not throw away' dumbbell label with the following label attached to the reverse side:

<p><b>0210403</b>                  Paediatric rectal/oesophageal                  temperature probe.                  AI50260807</p>
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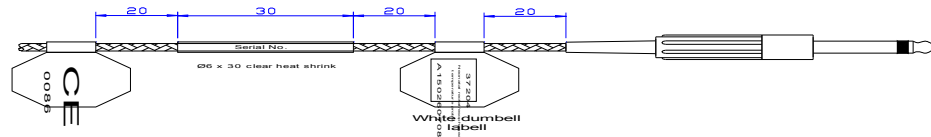
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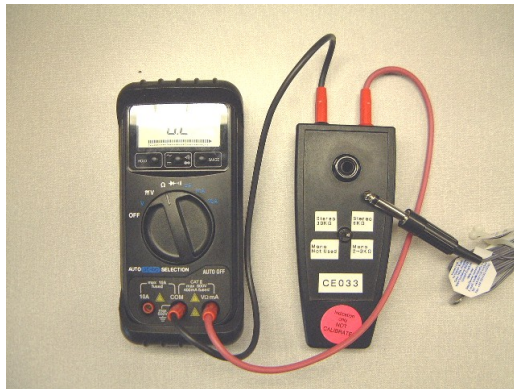
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#### Testing

- Using the test equipment check to see if the probe works. Reading for mono should show between 2 and 3 k $\Omega$ .



#### Packaging and Storage

- Visually check all labels are attached properly.
- Using a twist tie (bunny clip) wrap the cable and place in a plastic bag. Attach a label on the bag showing all necessary details. Also seal the bag using a packed and tested sticker.

**0210403**

Paediatric rectal/oesophageal  
temperature probe.

**A150260807**