

COMPANY OPERATING PROCEDURES

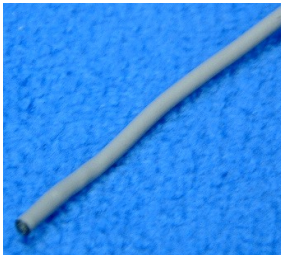
0210401 Adult Rectal / Oesophageal

VM3/COP/34.20

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	 Thermistor sub-assembly	0231110
1	 Connector	0231001
1	 Casing	0231001
1	 Strain Relief	0030618
1	 Cable Grip	0030500
1	Ø6 x 30 mm Clear heat shrink	0032331
2	Ø9 x 15mm Clear heat shrink	0032332

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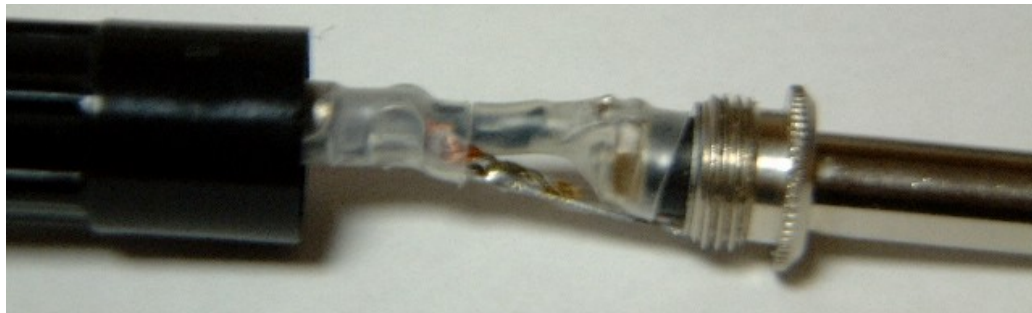
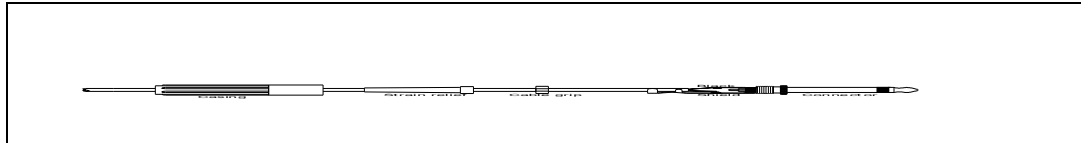
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ASSEMBLY OPERATIONS



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 over cable end.
4. Trim black wire to 15mm and shield wire to 8mm.
5. Solder black wire to the top 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 shields (bare wire) to the correct surface and clamp the grip and cable grip around the cable. Heat the Ø9 x 15mm clear heat shrink over it to cover naked metal.
7. 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:

37104
Adult rectal/oesophageal
temperature probe

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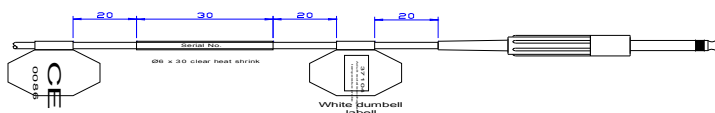
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Testing

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



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.

37104

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- Place 5 bagged units into a larger plastic bag (pt no. 9950211) and book into stores.