

# **COMPANY OPERATING PROCEDURES**

0019568 NELLCOR P956E8

VM3/COP/33.07

Date: 17-Dec-01 Revision date: 17-Dec-01 Issue: 3







<u>Parts list:</u> Kit and parts required.

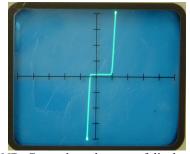
(0019568) 2.4m (8ft) pre-manufactured extension cable.

#### **ASSEMBLY OPERATIONS**

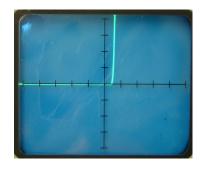
1. This unit is a pre-manufactured unit, which requires no further assembly or modification to either side of the cable.

#### **TESTING**

- 1. Attach male 9-pin side to the test box connector marked 'A'.
- 2. Attach female 9-pin side to a Nellcor finger probe.
- 3. Check display is showing correct characteristics as shown below. (At correct switch positions)



NB: Gap to be at bottom of display Position 2. IR, LED.



Position 4. Detector

4. If the gap is at the top of the screen then the LED is wired incorrectly.



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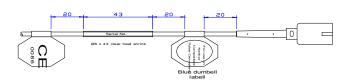
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- 5. 'Play' with wire at connections to see if any change in the display (i.e. flickering etc).
- 6. If there is any movement of signal, it must be reported to the supervisor.
- 7. Check the cable is of correct quality standard. (See VM/COP/30.11 for details).
- 8. Connect male 9 pin side to the Nellcor monitor and attach probe on finger to check SpO<sub>2</sub> level. (Ideal reading 95-100.)

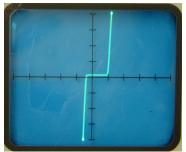
## Labelling

- 1. Labels: to be attached facing upwards as looking at the top of the probe.
  - 1 x CE Label.
  - 1 x Serial no. Label.
  - 1 x Blue Nellcor dumbbell Label.

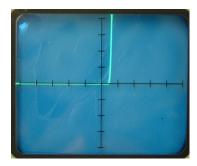


### Quality Assurance (QA)

- 1. Attach male 9-pin side to the test box connector marked 'A'.
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NB: Gap to be at bottom of display Position 2. IR, LED.



Position 4. Detector

- 4. If the gap is at the top of the screen then the LED is wired incorrectly.
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- 8. Connect male 9 pin side to the Nellcor monitor and attach probe on finger to check SpO<sub>2</sub> level. (Ideal reading 95-100.)
- 9. Fill and sign attached paperwork.
- 10. Test 10 % of batch on DL3000 simulator.
- 11. Log all results on compatibility sheet.

### **Packaging**

- 1. Visually check all labels are attached properly
- 2. Using a twist tie (bunny clip) wrap the cable and place in a small blue Viamed plastic box, ensuring the cable is inserted in a neat and tidy presentable manor.
- 3. Place a serial number sticker (supplied with the batch) on the front face of the box.
- 4. Place a packed and tested sticker (also containing initials of the individual who is packing) on the right hand side top left corner of the box. Do not close box.

#### Final QA

- 1. Final inspection. Visually ensure cable sit neatly within the box and is in a presentable state.
- 2. Boxes are ready to stock in stores.