COMPANY OPERATING PROCEDURES

Teledyne R26MED (0110026)
O_2 Sensor Test Procedure

VM3/COP/37.40

Test & Equipment Required

Visual check Digital voltmeter .R-17 cable

Output specification as in document: (VM3COP37.00, column (i)).

Method.

1. Open the packaging and remove the O_2 sensor.
2. Check the O_2 sensor for damage and signs of leaking electrolyte.
3. Connect the O_2 sensor to the R17 tester, select 200mV range (marked with arrows) and wait for a few seconds for the meter reading to stabilise.
4. Check for an output 10.0mV +/- 3 mV
5. If no, or very low output, or sensor is returned as faulty leave the O_2 sensor exposed to air for 1 Hours Minimum.
6. If the O_2 sensor fails the output specification test, it should be left unsealed and boxed, placed in a docket and put on the goods in desk with a short note explaining why it failed, ready to be booked in with a SRN.
7. Disconnect the O_2 sensor from the R17 tester and label with Viamed stickers if appropriate.
8. Reseal in serial numbered packet, integrity seal the edge of the packet with initialed and dated Viamed sticker and re-box.