

## VM3COP43.02 Maxtec Handi+ Function Check Procedure

### Equipment required:

Flow diverter - Maxtec

Calibration assembly - PN:0121205

Gas sample tubing

Medical Oxygen UN1072

Medical Air UN1002

- 1) Activate the analyser by pressing the power button on the face of the unit.



- 2) Press the ▼ calibration button until CAL is displayed.



- 3) The analyser should display 20.9 when tested in air.




4) Attach the flow diverter to the sensor thread.



5) Connect the gas sample tubing to the calibration assembly and the UN1072 Oxygen source.



6) Allow the Oxygen to flow at 3 litres per minute.

7) After 30 seconds, press the  calibration button until CAL is displayed.

8) The analyser should display 0.0.0



9) Remove the Oxygen source and connect the gas sample tubing to the UN1002 air source.

10) Allow the air to flow at 3 litres per minute.

11) After 30 seconds the Oxygen reading should be  $20.9\% \pm 1\%$ .

