

OXYGEN SENSORS

2. OXYGEN SENSORS

A	Oxygen sensor, O₂ capsule	6850645
<p>Mainstream oxygen sensor. Sensors are electrochemical systems intended for the measurement of O₂ partial pressure. The sensors work according to the galvanic cell principle. The gas mixture to be monitored diffuses through a plastic membrane into the sensor's liquid electrolyte. The electrolyte contains a working electrode (gold electrode) and a counter-electrode (lead electrode). The oxygen to be monitored is electrochemically reduced at the working electrode. Can be used with i.e. Fabius®, Fabius® GS, Evita® family, Narkomed, Sulla®/Titus®/Trajan (Oxydig), Incubator 8000, Babylog® (Oxydig).</p>		
B	Fast oxygen sensor	6850930
<p>Sidestream oxygen sensor. Sensors are electrochemical systems intended for the measurement of O₂ partial pressure. The sensors work according to the galvanic cell principle. The gas mixture to be monitored diffuses through a plastic membrane into the sensor's liquid electrolyte. The electrolyte contains a working electrode (gold electrode) and a counter-electrode (lead electrode). The oxygen to be monitored is electrochemically reduced at the working electrode. Can be used with i.e. Primus®, Julian®, Cicero®, Cato®, Patient Monitor PM 8050 and PM 8060.</p>		
C	Oxydig sensor housing	6850250
<p>Sensor housing with extendable cable for the application of mainstream measurement (O₂ capsule) in compact breathing systems (i.e. Cosy).</p>		
D	O₂ sensor housing, Anemone	6850720
<p>Sensor housing with smooth cable for the application of mainstream measurement (O₂ capsule) in compact breathing systems (i.e. Cosy).</p>		
E	Oxytrace VE	MX01049
<p>Oxygen sensor for application in Savina® ventilators.</p>		

A



B



C



D



E



SENSORS FLOW/OXYGEN