OXITER®

Oxygen therapy single-patient **humidifiers**

The OXITER® bubbling humidifiers are single patient devices used to increase the relative humidity in the treatments with medical oxygen both in hospital and at home.

STRUCTURE

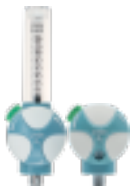
The **OXITER®** single-patient bubbling humidifiers are made of a jar in polycarbonate and a cover and remaining structure in ABS. They are supplied in packs of 20 pieces.
The bubbling device guarantees the best supplied oxygen humidification, maintaining a noise level far below the limits of the reference standard (<50 dB at 1 m) and thus giving acceptable comfort to the patient, especially in prolonged respirators treatments. They guarantee, in conjunction with flowmeters **EasyFLOW®**, **Rs**, **Qmed®**, **EASYMED®** and **EasyMED® PLUS**, an easy use and great versatility, combined with an extreme economy.

Main **information**

Medical oxygen, as it is normally supplied from hospital plant outlets or cylinders, has not a sufficient degree of humidity to be physiologically tolerated by the patient's airways without collateral consequences. Hence the need to add humidifiers on flowmeters' outlet for the humidification of the gas during dispensing.

This humidifier must be disposed at the end of the oxygen therapy treatment on a single patient.

Related products



Variable area and orifices calibrated oxygen flowmeters
from p. 19

Pressure regulators
from p. 37

INNER VOLUME	285 ml
SIZES (LxWxH)	70x83x178 mm
WEIGHT	0.08 Kg
MAX. APPLICABLE PRESSURE VALUE	500 kPa
MAX. APPLICABLE FLOW VALUE	10 L/min.
INLET CONNECTION	1/4" ISO 3253 F. · 9/16" UNF EN 13544-2 F.
OUTLET CONNECTION	hose connector Ø 6.5÷8.5 mm
HUMIDIFICATION POWER WITH OXYGEN SUPPLY (RELATIVE HUMIDITY AT 18.7 °C)	
INPUT	14%
OUTPUT	89%
AFTER 2 m TUBE Ø 5 mm WITH MASK	73%

flow-meter™
ENGINEERING REVOLUTION IN MEDICAL TECHNOLOGY

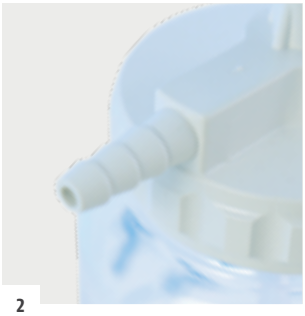
COMPANY INFO: Flow Meter Spa - Via del Lino, 6 - 24040 Levate - Bergamo - ITALY
Tel. +39 035 594047 | Fax +39 035 594821 | info@flowmeter.it | **www.flowmeter.it**
P.IVA/VAT IT01737040160

1 **Connections:** easy and intuitive; a color code highlights the match to different flowmeter outlet threads.

2 **Screw lid** detail.

3 Detail of the **bubbling device**.

1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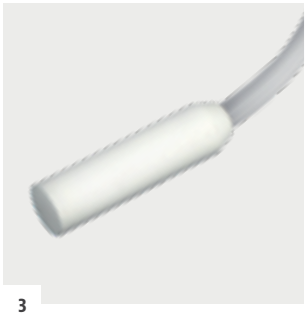
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