

EasyMIX[®]

Oxygen/air mixer



Excellence in **INNOVATION**
Breakthrough **TECHNOLOGY**
Intelligent **DESIGN**

The oxygen/air mixer type EasyMIX[®] is a single device that can be used in oxygen therapy, aerosol therapy and CPAP therapy with the possibility to constantly monitor the oxygen concentration present in the supplied mixture through an on-line oxygen analyzer (optional).

STRUCTURE

The device is composed by two variable area flowmeter groups, one for oxygen with a dual scale 2-10 L/min. and 10-50 L/min. and one for medical air with scale 6-50 L/min, both assembled in a single body made of anodized aluminium equipped with a clamp for rail 30x10 mm with locking knob. The two independent inlet threads NIST EN ISO 5359, made of chrome-plated brass, allows a connection to the supply source through low pressure hose assemblies fitted with probes according to the user's plant and fixed in an unmovable way.

POSSIBLE APPLICATIONS

The 2-in-1 connector for the mixture outlet offers several solutions:

- the thread 9/16" UNF EN 13544-2 M. allows to screw a reusable, single patient or prefilled humidifier;
- a connector with diameter 22 M. ISO DIN 5356-1 allows the connection to a system for the CPAP therapy, through a corrugated hose;
- a metal hose connector \varnothing 6.0 ÷ 8.5 mm, already supplied with the device, for a direct connection to the patient hose (nose catheter or hose with mask).

A single device able to satisfy different use requirements in the field of the respiratory therapy.

Main information



The optional analyser allows to constantly monitor the oxygen concentration present in the supplied mixture.



The EasyMIX[®] is a single device able to satisfy different use requirements in the field of the respiratory therapy.

Related products



Low pressure hoses
p. 161



Humidifiers
from p. 47

SIZES (LxWxH)	110x136x157 mm
WEIGHT	1.0 Kg 1.2 Kg with Oxygen Analyzer (optional)
SUPPLY MAX PRESSURE	600 kPa (6 bar)
GASES OPTIONS	O ₂ · Air
STANDARD SCALES - 400 kPa (4 bar)	O ₂ dual scale 2-10 L/min. - 10-50 L/min. Air 6-50 L/min.
ACCURACY	±10% read value or ±0.5 L/min. if greater
SUPPLY CONNECTIONS	independent NIST EN ISO 5359
MIXED GASES OUTLET CONNECTION	9/16" UNF EN 13544-2 M. - \varnothing 22 M. ISO DIN 5356-1 + an incorporated metal outlet hose connector \varnothing 6.0 ÷ 8.5 mm

- 1 Detail of **outlet with hose connector** (supplied with the device).
- 2 Detail of **outlet with corrugated hose**.
- 3 Detail of **EasyMIX®** with humidifier.
- 4 Detail of **dual scale for oxygen**.



▶ WATCH THE VIDEO



EasyMIX®



EasyMIX®
with oxygen analyzer



1



2



3



4

Technical specifications | Oxygen analyzer

SENSOR TYPE	electrochemical
RANGE OF MEASUREMENT	0÷99% Vol. oxygen
DISPLAY INDICATION	1% Vol.
MEASUREMENT TIME	1 sec.
RESPONSE TIME	< 5 sec.
ACCURACY	±3% read value