High Flow Oxygen Therapy System

- Proved therapy for spontaneously breathing patients.
- Benificial for patients with humidification and oxygen therapy.
- Applicable for patients with bypassed upper airways.

Technical Specification:

Humidity output	> 33 mg/L at 37 ℃ > 12 mg/L at 34 ℃ > 12 mg/L at 31 ℃
Temperature Setting	31, 34 and 37 ℃
Flow Range	Adult 10 to 80 LPM Pediatrics 2 to 25 LPM
Flow Setting Resolution	1 LPM (< 25 LPM range) and 5 LPM for (25 to 70 LPM range)
Flow Accuracy	0.5 LPM
Oxygen Flow	Maximum 80 LPM
Oxygen Concentration Range	25 to 95%
Oxygen Concentration Accuracy	< 3%
Power	50-60 Hz, 100-115V 1.6A (2.2A Max), 220-240 1.2A (3.2A Max)
Dimension	273 mm X 170mm X 175 mm
Weight	< 2.1Kg
Connectivity	Wi-Fi Support HIS system

CE 0123

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High Flow Oxygen Therapy System
HFO-1 and HFO-1 HOME

Performance

Advanced humidity control with minimum condensation

Proprietary anti-cross infection design without extra work on disinfection

Proprietary algorithm, monitoing nasal pressure and breathe rate

Comply with higher safety standard for home use

High flow (2-80 LPM)

Continuous O2 Analyzer without changing sensor

Accurate flow control (< 0.5 LPM)

SpO2 monitor (optional)

Safety

Dual CPU for safety redundandcy.

Redundant temperature control

Disconnection Alarm

Occlusion Alarm

Water Alarm

Intuitive User Interface

Color LCD Touch Screen

Large Screen Size

Large Font Size

Easy Operation Interface

Full Range Patient Interface

Nasal Cannula

Nasal Mask

Full Face Mask

Tracheostomy Interface


Start
Stop
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MUM WATER LEVEL


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Humidification pot

Heating-spiral

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Nasal cannula

Description

High Flow Oxygen Therapy(HFO-1)
One unit decive consists each one pc of following components: Main machine,humidification-pot, heating-tube,oxygen flow tube, nasal cannula, power lines,flow control valve,air filter & oxygen filter(2pcs each)