

## Technical Features

General Features
Flow: 2-100 lt/mins (5 lpm resolution)
FiO <sub>2</sub> : 21%-100% (%1 resolution)
Temperature: 31-37°C Degree
Integrated Nebulizer
Integrated Humidifier
Internal Battery
Universal Patient Circuit Connection
Carrier Foot for Oxygen Cylinder
Pressure Welding
Ventilation: Internal Blower
Oxygen: 2.5-7 Bar (pressure welding)
Safety
Flow cut-off feature against clogging/ blockage and bending situations
Flow cut-off at excessive pressure rise
Oxygen cut-off at possible failure
3 temperature sensors
Internal thermostat
Double-deck insulated heater
System preventing leakage
Pressure sensors
Fan providing ventilation
Advanced alarm system
Exterior design V <sub>0</sub> with non-flammability class



## HIGH FLOW, EFFECTIVE THERAPY

Technology that makes difference



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biO<sub>2</sub>flow  
HFO DEVICE

biO<sub>2</sub>flow

## TECHNOLOGY THAT MAKES DIFFERENCE

**Designed for healthcare professionals,  
optimized for patients**

BiO<sub>2</sub>Flow is designed to adapt to patients with different therapy needs. It supports this unique flexibility with different modes and precise control features. It provides an advantage for the patient to release secretion easily.

The hardware and software features of BiO<sub>2</sub>Flow, which can be easily operated with a single button, allow the device to be used in patients with respiratory failure, post cardiac surgery, heart failure, bronchoscopy, post extubation. It can also be used in other cases where high FiO<sub>2</sub> is required.

## BOTH ERGONOMIC & FUNCTIONAL

- Modern and compact design
- Ease of operation with one button
- Special carrier foot providing transportation advantage
- Oxygen tank that can be mounted to the carrier foot
- A perfect combination of advanced engineering and contemporary design



## ADVANCED TECHNOLOGY

BiO<sub>2</sub>Flow has been developed to detect all situations that may occur in advance and give warning thanks to the sensors and valves it contains. BiO<sub>2</sub>Flow, the safest high flow oxygen therapy device in its class, passes all tests successfully and offers high quality and safety simultaneously.

BiO<sub>2</sub>Flow is which breaks new ground in HFO therapy with its innovative features, shows its difference with its ergonomic design and easy usage. Thanks to its structure that emphasizes functionality; it can be used not only in hospitals but also in home care situations.

-  **Integrated Nebulizer**
-  **Integrated Humidifier**
-  **Precise FiO<sub>2</sub> adjustment**
-  **Flow rate up to 100 lpm**
-  **Integrated battery**
-  **One-Button push and operate**

