OH 50/30 PARAMETERS

FEATURES	OH-50D	OH-50C	OH-30C
Dimensions	290mm Lx 160mm W x 105mm H	290mm Lx 160mm W x 105mm H	290mm Lx 160mm W x 105mm H
Weight	2.6kg	2.6kg	2.6kg
Flow Setting	10~60L/min	10~60L/min	10~40L/min
Temperature Setting	29~37℃ 9 Levels	29~37℃ 9 Levels	29~37℃ 9 Levels
Data Connectivity	WiFi connection (optional)	WiFi connection (optional)	WiFi connection (optional)
FiO$_2$ Monitoring Method	Real-time Monitoring	Real-time Monitoring	Real-time Monitoring
FiO$_2$ Monitoring Range	21%~100%	21%~100%	21%~100%
SpO$_2$ Monitoring	Yes	No	No
Water Filling Methods	Manual	Manual	Manual
Water Chamber Capacity	500ml	500ml	500ml
Water Usage Time	8 hours (at 40L/min, 34℃)	8 hours (at 40L/min, 34℃)	8 hours (at 40L/min, 34℃)
Monitoring Parameter	Flow, Temperature, FiO$_2$, SpO$_2$	Flow, Temperature, FiO$_2$	Flow, Temperature, FiO$_2$
Recommended Service Life of Heating Tubes	20 times (approx 140 days)	20 times (approx 140 days)	20 times (approx 140 days)
Recommended Service Life of Nasal Cannula	7 times	7 times	7 times
Reusable Water Chamber	Yes	Yes	Yes
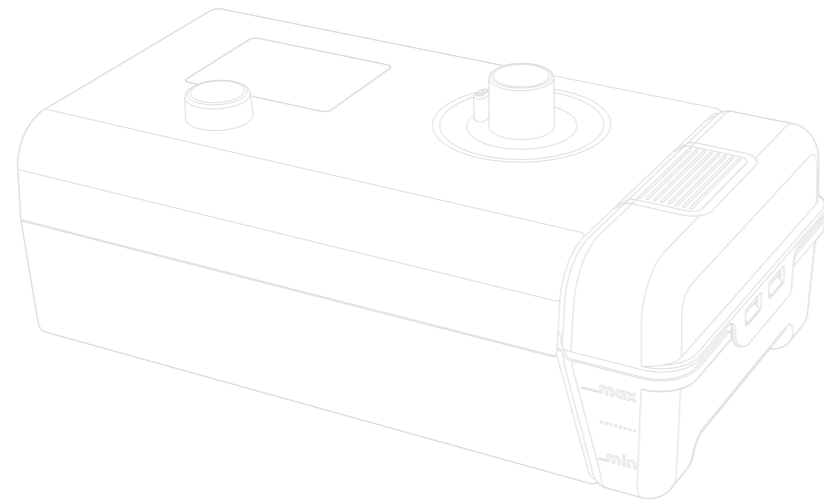
micomme

OH-50/30 Series
HOME HEATED HUMIDIFY HIGH FLOW DEVICE

TINY DEVICE HIGH FLOW

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Clinical-standard treatment parameters

Oxygen concentration real-time monitoring system

Reusable respiratory supplies

Intelligent temperature and humidity control

OH50/30 SERIES

Heated humidify high flow device delivers high flow, heated, humidified air–oxygen mixture airflow with precise oxygen concentration, which ensures effective treatments for patients.
The OH–50/30 Series improves oxygenation levels and maintain the normal functioning of airway mucus cilia.

HOME USE RESPIRATORY HUMIDIFICATION TREATMENT

Exquisite Appearance

The overall diamond white colour scheme is in line with the aesthetics of modern homes.

Secure Remote Escort System

Optional WiFi connection
Automatic uploading of main treatment parameters
24–hours security escort through remote monitoring system
Convenient data reading, reports can be obtained at any time

Tiny Device

Compact size, easy storage

Cost-Effective Consumables

Long service life of water chamber
Reusable heated breathing tube
Reusable nasal cannula

SAFE AND COMFORTABLE

☑ Fully humidified airflow and comfortable temperature for patient
☑ Comfortable with silicone nose plugs that improves adherance and tolerance
☑ Different sizes of nasal plugs are availableto satisfy different people
☑ Auto drying technology avoids condensation residue through continuous air for 20 minutes

INTELLIGENT AND EASY TO USE

☑ 3.5–inch LCD colour screen, real-time display of treatment data
☑ Navigation bar design, easy to use
☑ All–in–one smart knob controller makes it easy to use

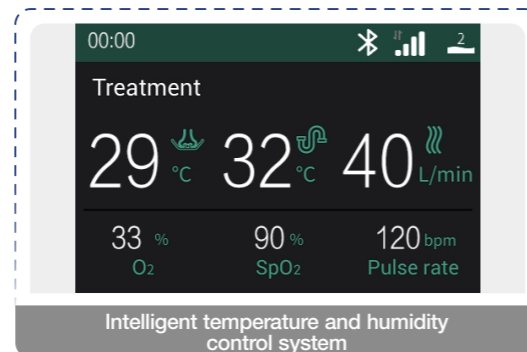## PROFESSIONAL AND EFFECTIVE

FiO₂ real-time monitoring system

☑ Real–time FiO$_2$ detection through built–in monitoring system，which does not need oxygen sensor or other consumables
☑ The device automatically monitors and displays FIO2 in real time, which assures a safe treatment
☑ 21% – 100% FiO$_2$ range, with 1% display precision

☑ Provides airflow close to the body temperature (37℃) and 100% relative humidity (44 mg/L) for optimal mucus cilia clearance
☑ Temperature control:29℃–37℃, 9–levels adjustable in high flow mode, 34℃ only in low flow mode,multi–point temperature and humidity sensor monitoring
☑ PID control system ensures control system, which ensures acurate and stable temperature and humidity.

00:00		
Treatment		
29 ℃	32 ℃	40 L/min
33 % O$_2$	90 % SpO$_2$	120 bpm Pulse rate

Intelligent temperature and humidity control system

APPLICATION

- Difficult in sputum clearance，requires sufficient humidification
- Chronic cardiopulmonary insufficiency
- Stable COPD
- Requires long–term oxygen therapy
- Mild–to–moderate OSAS
- Immunocompromised
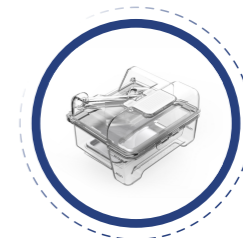- Terminal disease, requires home palliative oxygen therapy

BENEFIT OF USING HFNC AT HOME

Improve Oxygenation

Airway Protection

Improve Sputum Clearance

Infection Prevention

CONSUMABLES

HEATING BREATHING TUBE
Model: H–180T

REUSABLE WATER CHAMBER

NASAL CANNULA
Model：NOC–05–S，NOC–06–M，NOC–06–L

PAEDIATRIC NASAL CANNULA
Model：NOC–03–XXS