

HOR₂ZON[®] S5



Stationary Oxygen Concentrator of 5 liters

With its compact design and its high oxygen purity the Horizon[®] S5 is the smart choice for your next long term oxygen therapy device.

Very quiet

High oxygen purity

Reliable

Simple and Intuitive

Innovative respiratory solutions

SCALEO
MEDICAL

PRODUCT KEY BENEFITS



ULTRA QUIET

Designed by our French engineers, the **Horizon® S5** produces a sound level of 37 dB regardless of the flow level (measured according to 14-1 10/2018 MDS-Hi).



LIGHTWEIGHT

Thanks to its ergonomic and compact design, **Horizon® S5** weights only 15 kg, which reduces shipping and storage costs. Swivel wheels facilitate mobility at home or in health institutions.



RELIABLE

We understand reliability is the most important feature a patient looks for in an oxygen concentrator. This is why suitable to be used 24 hours per day, 7 days per week, **Horizon® S5** provides an oxygen concentration of 93% ($\pm 3\%$) of purity at all settings.



SUITABLE FOR MOST OXYGEN PRESCRIPTIONS

Thanks to its flexible control valve **Horizon® S5** adapts to all oxygen prescriptions.



SAFETY FIRST

Horizon® S5 is provided with a metal outlet fitting to avoid breakages and a resettable circuit breaker to protect the device from any electric shock. A full alarm system gets activated if the purity of oxygen decreases below 82%.



EASY MAINTENANCE

No periodical maintenance is required. Simple measures of hygiene are enough to assure the long life of the air filters and internal parts. When required, filters replacement can be made by the patient himself.



COST EFFECTIVE

Its low power consumption translates into a cost effective solution for patients under long term oxygen therapy. This also enables the system to produce less heat.



SIMPLE AND INTUITIVE

The simple and intuitive setting of the **Horizon® S5** oxygen concentrator makes it accessible even to patients with limited sensorial capacities.

KEY FEATURES & PACK

THE HORIZON[®] S5 PACK

The Horizon[®] S5 is offered including everything that is required for its immediate use.

The pack includes:

- Horizon[®] S5 oxygen concentrator
- User manual
- Humidifier
- Connector tube for humidifier
- Compressor filter replacement
- Input filter replacement
- Nasal cannula
- Fire damper



Velcro straps
for an improved
ease of use



Filters easy
to access



BACK



FRONT



Delivers oxygen
up to 5 LPM



Caster wheels
with brakes



Durability for intensive use

SCALEO
MEDICAL

TECHNICAL FEATURES

Dimensions w x d x h
Weight
Sound level
Oxygen purity
Operational mode
O2 volume/minute
Operational time
Power consumption

24 x 38 x 66 cm
15 kg
≤37 dB at flow rate 3 L/min*
93% (±3%)
Continuous flow
0.5 - 5 LPM
24/7
320 W

*as per 14-1 10/2018 MDI-Hi

Power compatibility
Humidifier compatibility
Output pressure
Environmental tolerance
Storage environmental tolerance
Warranty

220V ±22V / 50HZ ±1HZ
All approved types
0.05±10% MPa
Temperature: +10 to +37°C
Relative humidity: 20 - 65%
Temperature: -30 to +70°C
Relative humidity: 15 - 95%
3 years



SCALEO
M E D I C A L

Developed by

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