

THE BEST IN HOME OXYGEN THERAPY

SIM O₂ "S" PLUS

Your most reliable stationary oxygen source

**Clinical studies
available upon request**



- High O₂ concentration
- Maximum 5 LPM flow rate at more than 90% Oxygen concentration
- 24 Hour-a-day operation
- Optional O₂ concentration status indicator (3-position visual and audible)
- 10,000 hours of maintenance-free working time under normal conditions
- Small, lightweight and easily transportable
- Diagnostic unit function indicators
- Audible alarms for lack of electric power, high internal temperature and low therapeutic oxygen output (units with optional O₂ sensor)
- Two cooling fans instead of one, for increased safety and to guarantee a long life of the sieve beds and the compressor
- Rubber wheels which avoid bothersome vibrations
- Horizontal design for room space economy

SIM O₂ "S" PLUS Technical Data

Flow rate:	0 to 5 LPM
O₂ concentration ± 3%*:	0-4 LPM > 90% 5 LPM 90%
O₂ concentration status indicator (optional):	Green=normal, orange=below normal, red=call technical assistance
Maximum system pressure:	1.7 bar (25 PSI)
Oxygen outlet pressure:	0.4 bar (6 PSI)
Noise:	<48dB
Electrical data:	220-240 V a.c., 50/60 Hz
Energy consumption:	Maximum 440 Watts
Entrance fuse:	2 x 220V a.c. 5x20 T 6.3A
Leakage current:	Max 0.72 mA
Dimensions (HxWxD):	450 x 370 x 580 mms.
Weight:	27 Kgs. = 59 lbs. (pounds)
Optical indicators:	ON / OFF Switch, dust filter substitution, high temperature, low battery, therapeutic oxygen output, O₂ output ready
Audible alarms:	Power failure, low therapeutic oxygen output, internal high temperature.
Pressure exchange:	Calibration: 25 PSI
Operating temperature:	0-40 °C
Filters:	Dust filter (1), compressor inlet (1), HEPA (1), product filter (1)
System construction:	Modular with double insulation
Movement and transport:	Supplied on 4 wheels, lifting handle
Guarantee:	2 years or 10.000 operating hours (whichever comes first)
Safety standards:	I.E.C. 601-1 (1988), C.E.I. 62-5 (1980), I.E.C. EN 60601-1-2 (07/2003)
Device classification:	Class II, type BF (CEI 62/5) Class II a (Directive 93/42 CEE)

* these concentrations were obtained under optimum conditions
between 0 and 1000 mt. slm - RH 15-95%



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Produced and Distributed by:



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