

Specifications

An oxygen concentrator is an electrically-operated device intended to provide supplemental low-flow oxygen therapy. The unit separates oxygen from the ambient air, delivering high-quality purified oxygen to patients.

Oxygen Sensing Device (OSD): measures the concentration of oxygen produced by the concentrator.

Note: Features indicated below are for the model AirSep QuietLife 5 with OSD.
For information on the DeVilbiss series 515K with OSD, refer to 2004 edition of the catalogue.

Specifications:	Casing with vertical layout and handle, and 4 wheels. Overall dimensions: WDH 41.9x36.8x69.9cm. Weight: 26kg Adjustable flow meter.
Power requirement :	220 to 240V-50Hz, 2.0 amps, 115V-60HZ 230V-60HZ
Power consumption:	285W, protected by a 2.5A circuit breaker switch (230V).
Oxygen delivery:	O ₂ delivery rate: 5 litres per minute (LMP). Maximum recommended flow: 5 LPM. Outlet pressure: 9.7psig (68.6kPa). Oxygen percentage: 1-5 LPM equivalent to 93% \pm 3%. Operating altitude: 0-1500m no degradation in performance. 1500-3000m: - 1-3 LPM 95% \pm 3% - 4 LPM 92% \pm 3% - 5 LPM 90% \pm 3% 3000-4000m - not recommended. Operating environment range: temperature 10 to 40°C with humidity range >35%. OSD continuous monitoring of O ₂ concentration. Audible alarm, activates when O ₂ drops to \pm 80%. - Sound level: overall average <40 decibels. - Operating system: time cycle and pressure swing. Pressure relief valve: 44psig \pm 3psig (303kPa with \pm 21kPa).
Storage conditions:	Temperature 0 to 50°C. Relative humidity from 0 to 95%, including condensation.

Three types of filters:

1. Foam pre-filter for dust, rectangular (XANEOXYCAQFG) for large dust particles.
 - Located at the rear of the device.
2. Bacterial and product filters (XANEOXYCAQFB): captures particles up to 0.5 μ .
 - Located in front of the oxygen outlet.
3. Felt filter for fine dust, round (XANEOXYCAQFD).

Unit presentation:	1 oxygen concentrator, 1 service set and 1 dust filter. Supplied with user and maintenance manuals, multilingual: English, French and Spanish, others when available. Labelling: Reference number, serial number, manufacturer's name, and CE mark and reference number of notifying body.
Packaging:	Supplied in reinforced box. Handle with care, respecting the "top-bottom" markings. Labelling: item description, reference number, serial number, manufacturer's name, and CE mark and reference number of notifying body.
Quality:	Complies with <i>Medical Device Directive</i> of 93/42/EEC EN 60-601-1-2: <i>Electromagnetic compatibility of electro-medical devices</i> . ISO 8359: <i>Oxygen concentrators for medical use</i>

Accessories

 XANEOXYCAQ5SS	The set is composed of : <ul style="list-style-type: none"> - 6 OXYGENE nasal cannula, dbl prong, adult, + conn.tube, (MCTDCANNOA2S) - 1 FILTER, gross particle, set of 6 - 1 HUMIDIFIER, 300 ml , multiple use - 1 OXYGEN TUBE, diam 5 x 8 mm, 15 m - 1 CONNECTOR, for O2 tube Ø 4-8 mm
 XANEOXYCAQ5FD	FILTER DUST, round The internal Felt/ fine particles filter requires changing every 6 months or 5000 hours of use
 XANEOXYCAQ5FG	FILTER GROSS PARTICLES, 6 pcs, 205663 Dust filter/ gross particles. Need to be washed with soap water after every 100 hours of use.
 XANEOXYCAQ5FB	Must be replaced after every 25.000 hours of use.
 XANEOXYCAQ5S	To connect oxygen Tube and oxygen cannula
 XANEOXYCDC5H	HUMIDIFIER, 300ml, E 7100 Can be sterilised



XANEOXYCDC5TOS

NIPPLE NUT, for connecting O2 tube