



DeVilbiss 5 Liter Compact Concentrator

34% more compact than traditional 5 liter units.

The newest addition to the DeVilbiss family of oxygen concentrators features an attractive minimalist design that is far **less obtrusive** in a patient's home.

But while the design is new, the DeVilbiss 5 Liter Compact Concentrator incorporates many of the **field-proven internal components** featured in popular DeVilbiss models including the 515A or 303 Concentrators – more than 70% in fact – to **facilitate maintenance and repair**.

Plus, this new compact concentrator provides **unmatched performance, patient safety and ease of use**.



DeVilbiss 5 Liter Compact Concentrator
with Oxygen Sensing Device
(Model 525DS)

Performance and Design Features

- Exclusive DeVilbiss OSD® (Oxygen Sensing Device) standard on every unit – increases accuracy and reliability for longer service intervals
- Noticeably quiet operation
- Readily accessible patient controls and protected cannula fitting
- Two-year dealer service interval*
- Recessed humidifier nook prevents damage
- Easy to assemble/disassemble two-piece cabinet for ease of maintenance
- Lockable flow meter

Performance and Design Features (cont'd)

- Pediatric flow meter available
- Convenient top and side handles for easy transport
- Accommodates up to a 50-foot cannula (15.3 meters)
- Interfaces with DeVilbiss SmartTrack® Concentrator Management System which:
 - Performs in-depth concentrator check in 2/3 time
 - Input patient data and downloads critical equipment information
- Robust design for improved durability
 - Unit tested in high temperature and high humidity for extended periods of time
 - Proprietary sieve mixture, fill process, and assembly
- Intake filter features a translucent back to allow technician to quickly determine if the filter is dirty
- Proven rotary valve design

Safety Features

- Capacitor-powered alarms do not require a battery – **reducing service and maintenance.** Alarms indicate:
 - Power failure
 - High/low pressure
 - Low oxygen
 - Service required light
- Pressure-compensated flow meter to ensure **accurate flow display**
- Pressure-relief valve and thermal protection on the compressor
- **Flame-retardant** cabinet
- **Double insulated** unit; two-prong plug

Exclusive DeVilbiss Turn-Down Technology

- The system automatically turns down its flow cycle below 2-1/2 lpm, resulting in a **35% reduction in system pressure to reduce stress** on compressor bearings and internal fittings
- Energy-efficient design **reduces power consumption** by 15% or more compared with competitive designs to save patients an average of \$100 in electricity costs annually
- May minimize wear on internal components thereby extending the life of concentrator

Technical Specifications

*Based on average use of 5000 hours per year

Outlet Pressure	8.5 PSIG (58.6 KPa)	Warranty	1 years
Oxygen Purity	93% at 1-5 lpm (+/- 3%)	Alarms	Audible and visual High/low pressure, low flow, low oxygen, power fail, Oxygen Sensing Device
Power Consumption	310 W (270 W @ 2.5 lpm or less)	Compressor	DeVilbiss GSE long life
Product Dimensions	23" H x 14" W x 12" D (58.4 cm x 35.6 cm x 30.5 cm)		
Product Weight	37 lbs. (16.8 kg)		



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