



# DeVilbiss 5 Liter Oxygen Concentrator

## 15% typical sound quality improvement

Built upon a legacy of reliable, field-proven concentrator models, the DeVilbiss 5 Liter Oxygen Concentrator was updated with enhanced quality, durability, performance and simplicity in mind.

Made in the USA, this robust oxygen concentrator offers just the right balance of cool and quiet. The simplified, two-piece cabinet design allows for 15% typical sound quality improvement and an improved cooling process. Paired with proven, patented DeVilbiss Turn-Down Technology, these improvements minimize wear on internal components and increase the life expectancy of the unit. In fact, recent production statistics show a less than 3% warranty return rate.

The concentrator is easy to assemble and disassemble, and it requires no maintenance for two years.



DeVilbiss 5 Liter  
Oxygen Concentrator

## Performance and Design Features

- Exclusive DeVilbiss OSD® (Oxygen Sensing Device) standard on every unit – ensures patient safety and reliability for longer service intervals
- Noticeably quiet operation – 15% typical sound quality improvement
- Readily accessible patient controls, protected cannula fitting and recessed humidifier nook to prevent damage
- Lockable flow meter (Low output flow meter available)
- Convenient top and side handles for easy transport
- Accommodates up to a 50-foot oxygen tubing plus 7-foot cannula (15.3 meters) continued >

## Performance and Design Features (continued)

- Interfaces with DeVilbiss Smart Track® Concentrator Management System which:
  - Performs in-depth concentrator check
  - Inputs 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
  - Proven rotary valve design
  - Exceptional compressor durability
- Two-year dealer service interval
- Easy to assemble/disassemble two-piece cabinet for ease of maintenance
- Intake filter features a translucent back to allow technician to quickly determine if the filter is dirty



515LF-607 Low Output Flow Meter

## Safety Features

- Alarms do not require a battery – reducing service and maintenance. Alarms indicate:
  - Power failure (capacitor powered)
  - High/low pressure
  - Low oxygen
  - Service required
- 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

## Patented DeVilbiss Turn-Down Technology

- 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
- Minimizes wear on internal components thereby extending the life of concentrator

## DeVilbiss 5-Liter Series

Specification	525DS	525KS	525PS
Outlet Pressure	8.5 psig (58.6 kPa)	8.5 psig (58.6 kPa)	8.5 psig (58.6 kPa)
Oxygen Percentage	1-5 LPM=93%+/- 3%	1-5 LPM=93%+/- 3%	1-5 LPM=93%+/- 3%
Power Consumption	310 Watt Average 275 Watts @ 2.5 LPM & below	230V/50 Hz – 312 Watts Average 230V/50 Hz – 296 Watts Average @ 2.5 LPM & below	230V/60 Hz – 334 Watts Average 230V/60 Hz – 297 Watts Average @ 2.5 LPM & below
Weight	36 lbs. (16.3 Kilograms)	36 lbs. (16.3 Kilograms)	36 lbs. (16.3 Kilograms)
Dimensions	24.5" H x 13.5" W x 12" D (62.2 x 34.2 x 30.4 cm)	24.5" H x 13.5" W x 12" D (62.2 x 34.2 x 30.4 cm)	24.5" H x 13.5" W x 12" D (62.2 x 34.2 x 30.4 cm)
Warranty	3 years	3 years	3 years
Alarms	Audible and visual High/low pressure, low flow, low oxygen, power fail, Oxygen Sensing Device	Audible and visual High/low pressure, low flow, low oxygen, power fail, Oxygen Sensing Device	Audible and visual High/low pressure, low flow, low oxygen, power fail, Oxygen Sensing Device
Compressor	DeVilbiss GSE long life	DeVilbiss GSE long life	DeVilbiss GSE long life