

# DeVilbiss 5 Liter Oxygen Concentrators

**Built upon a legacy of reliable, field-proven concentrator models**, the DeVilbiss 5 Liter Oxygen Concentrators are designed with enhanced quality, durability, performance and simplicity in mind.

Assembled in the USA, the DeVilbiss 5 liter concentrators are state of the art, robust oxygen systems that **offer the right balance of cool and quiet performance**. Paired with our proven and patented *Turn-Down Technology*, this intelligent design minimizes the wear on internal components, helping to increase the life expectancy and overall performance of the unit. Improved reliability and life expectancy means reduced operational costs and a lower total cost of ownership.

The DeVilbiss 5 liter concentrators are great for your patients and the right investment in your business.



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
- 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)

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## Performance and Design Features (continued)

- 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
- Three-year provider service interval
- 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 Concentrators

Specifications	
Outlet Pressure	8.5 psig (58.6 kPa)
Oxygen Percentage	1-5 LPM=93%+/- 3%
Power Consumption	310 Watt Average 275 Watts @ 2.5 LPM & below
Weight	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)
Warranty	3 years
Alarms	Audible and visual High/low pressure, low flow, low oxygen, power fail, Oxygen Sensing Device

## Ordering Information

**525DS:** 5-liter oxygen concentrator

**525DS-Q:** Ultra-quiet 5-liter oxygen concentrator



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