



Five-Liter Concentrator

# DEVILBISS

## *DeVilbiss*<sup>®</sup> Oxygen Concentrators



 **SUNRISE  
MEDICAL**

[www.sunrisemedicalonline.com](http://www.sunrisemedicalonline.com)

**DeVilbiss PulseDose® Conserving Device**



- Integrated conserving device and regulator fits directly onto pin-index cylinders for maximum convenience and ease of use
- 3:1 savings ratio for longer cylinder life and fewer cylinder deliveries resulting in improved profitability
- Patented PulseDose technology results in optimal clinical benefit for the majority of patients
- Eleven selectable PulseDose flows and variable continuous flow backup to meet all of your patients' requirements
- Clinical superiority - patented technology has been leading the way clinically for more than 15 years (Part #EX2000D)

**DeVilbiss Versatile PulseDose**



- The same patented PulseDose technology as in the DeVilbiss PulseDose conserving device
- Can be used on liquid reservoirs, liquid portables and gas portable units for optimal versatility
- Unit attaches directly to oxygen source or can be worn on a belt for maximum convenience
- Works on any 20 psig, 6 liter per minute oxygen source
- Clinical superiority - patented technology has been leading the way clinically for more than 15 years (Part #EX3000D)

**Smart Track™ Service Module**



- Exclusive to DeVilbiss OSD concentrators
  - Retrieves the concentrator's pertinent diagnostic information
  - Helps you perform in-depth concentrator checks
  - Reduces time spent on patient visits
  - Sixty-four concentrator records can be stored before downloading
  - The SMART Track Interface Software is a database that can:
    - search for records
    - generate reporting packages for JCAHO\*
    - export data into Windows compatible software
- \*Joint Commission On Accreditation Of Homecare Organizations  
(Part #SMART-100 and SMSOFT-100)

**Low Output Flow Meter**



- Accuracy at low flows (1/8 -2 liters) (Part #515LF-607)

**Oxygen Modeling**



The DeVilbiss Oxygen Modeling Program:

- Gives suppliers access to the costs that drive their businesses
- Analyzes scenarios that show the profit potential of proposed changes
- Ideal for managed care contract bidding. Contact your Sunrise Account Manager for a consultation

**Oxygen Analyzer**



- This analyzer checks the oxygen concentration level of concentrators with an accuracy of  $\pm 2\%$
- Single switch operation
- Calibrates with the turn of a dial
- Easy-to-read digital display (Part #02ANA)

**Five-Liter Concentrator 515DS/DZ**

- Simple, reliable, predictable operating system lowers cost of ownership for the HME provider
- Dual solenoid, three-position, four-way valve with lifetime warranty increases shift efficiency, valve life, and reliability
- Oxysiv-5 sieve beds with improved filtration produces longer bed life, excellent oxygen purity
- Thomas Q2 compressor with five-year warranty for a longer life with less cup seal wear
- Redesigned, conformal-coated circuit board for a longer lasting trouble-free life
- SMART Track module and modem capability on OSD model helps manage preventative maintenance program. Increases fleet visibility
- Lighter weight and more compact than most 5 LPM concentrators, making it easy to move and transport
- Fixed humidifier port, recessed humidifier pocket helps prevent bottle and connection breakage
- Pressure-compensated flow meter permits use of long cannula while maintaining accurate flow setting
- Excellent warranty means a predictable investment for the HME provider

**Safety Features**

Not only do DeVilbiss oxygen concentrators lead the industry in reliability and durability, they provide unmatched patient safety. Safety features found on all DeVilbiss oxygen concentrators include:

- Pressure-compensated flow meter that maintains the correct flow
- Pressure-relief valve and thermal protection on the compressor
- Double-insulated unit; two-prong plug
- Flame-retardant cabinet
- High/low pressure alarms
- Power failure alarm

**OSD Model Patient Interface**

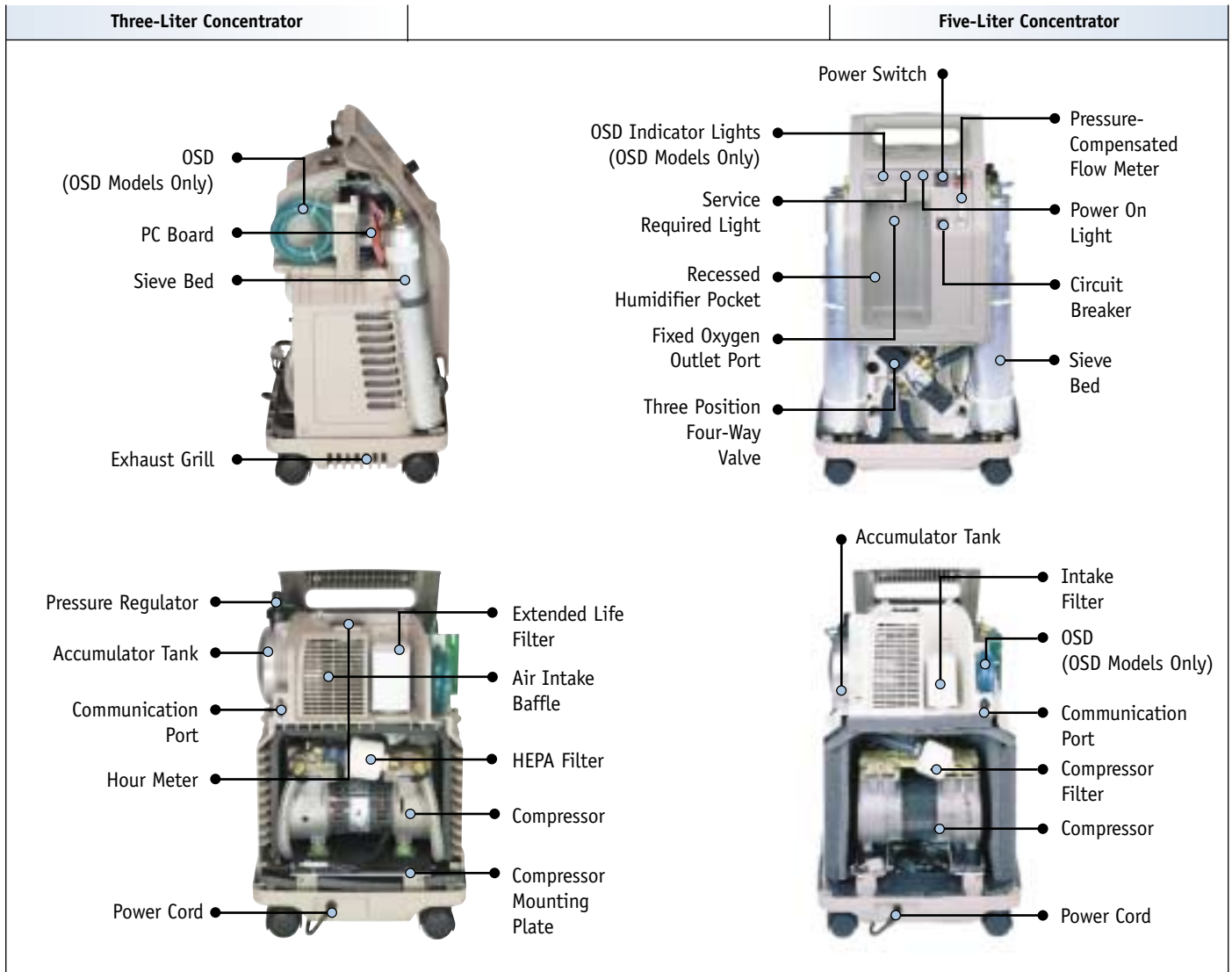
OSD® (Oxygen Sensing Device) - the optional, patented microprocessor-controlled ultrasonic monitoring device optimizes patient safety:

- Most accurate sensing device ( $\pm 2\%$  deviation)
  - Lifetime warranty on OSD
  - No maintenance required, no parts to wear out, no batteries to change
  - The OSD operates as follows:
    - 85% and above = green LED
    - 84.9-75% = yellow LED
    - 74.9% and below = yellow LED and audible signal
- (International models may vary)

**Three-Liter Concentrator 303DS/DZ**

- Lightweight, compact and portable
- Easy to transport for the homecare provider
- Light enough so that oxygen patients will be able to take it with them while traveling - 37 pounds
- Proven reliability and efficiency
- Pressure-vacuum system—unique to DeVilbiss
- Dual-head compressor. One head is used to produce pressure, the other head is used to produce a vacuum
- Single-solenoid valve with a lifetime warranty
- $93\% \pm 3\%$  oxygen concentration at all liter flows
- Extended life intake bacteria filter
- Reduced wattage—only 270 watts





Model	303DS/DZ	515DS/DZ
<b>Delivery Rate</b>	1 - 3 liters per minute (1/4 liter increments)	1 - 5 liters per minute (1/2 liter increments)
<b>Oxygen %</b>	1 - 3 LPM 93% ± 3%	1 - 5 LPM 93% ± 3%
<b>Operating System</b>	Pressure sensing/pressure-vacuum	Timed cycle/pressure swing
<b>Sound Level (ANSI)</b>	51 dBA average	50 dBA
<b>Pressure</b>	8.5 psig	8.5 psig
<b>Electrical Req.</b>	115V, 60Hz (Int'l models available)	115V, 60 Hz, 4.1 AMP (Int'l models available)
<b>Power Consumption</b>	270 watts average	400 Watts Average
<b>Weight</b>	37 pounds; w/OSD: 38 pounds	52 lbs.
<b>Dimensions</b>	23"H x 13 7/8"W x 12"D; (58.4 x 35.2 x 30.5cm)	27.75"H x 16"W x 14"D (70.5 x 40.6 x 35.6cm)
<b>Safety Alarms</b>	Audible and Visual: Power Fail, Restricted Flow, Long/Short/No Cycle, High/Low Pressure, Low O <sub>2</sub> (OSD models) Audible: High Pressure via PR Valve	Audible and Visual: Low Pressure, Power Fail, Low O <sub>2</sub> (OSD models) Audible: High Pressure via PR Valve
<b>Approvals</b>	CAN/CSA - C22.2 No. 601.1-M90	CAN/CSA-C22.2 No. 601.1-M90
<b>Operating Environment</b>	5°C to 40°C; Humidity range of 15% to 95%; noncondensing	10°C to 35°C, Humidity range of 30% to 75% with no degradation in performance across the voltage range as tested at sea level.
<b>Storage Conditions</b>	-40°C to 70°C; humidity range of 10% to 100% including condensation	-40°C to 70°C, humidity range of 10% to 100% including condensation
<b>Warranty</b>	Valving—Warranted for the life of the unit Optional OSD—Warranted for the life of the unit All Other Components—Warranted for 3 years Labor—3 years when sent to Somerset, PA or an authorized Sunrise service center	Valving - Warranted for the life of the unit Optional OSD - Warranted for the life of the unit All Other Components - Warranted for 3 years Labor - 3 years when sent to Somerset, PA or an authorized Sunrise service center

Extended warranty available. International warranties may vary.