

DeVilbiss Oxygen Concentrator Service and Maintenance Log

Catalog / Model Number _____	Serial Number _____
<u>Initial Inspection</u> <ol style="list-style-type: none"> 1. Upon receiving, examine the unit for external damage. 2. Check to be sure the intake filter and the cabinet air filter are in place. 3. Plug the unit into an electrical outlet, turn the unit 'On,' and check the audible/visual alarms. 4. Set the flow meter at the maximum recommended flow rate and allow the unit to run for 20 minutes. 5. Using an oxygen analyzer, check the concentration. 	<u>Between-Patient Maintenance</u> <ol style="list-style-type: none"> 1. Discard oxygen tubing, cannula, & humidifier bottle. 2. Wash or replace the cabinet air filter. 3. Wash the concentrator cabinet 4. Check oxygen concentration. If the unit falls within specification, the intake bacteria filter does not need to be replaced between patients. <u>Patient/Caregiver Maintenance</u> <ol style="list-style-type: none"> 1. Change or clean oxygen tubing, cannula, and humidifier bottle as directed by your provider. 2. Cabinet air filter - clean weekly

<u>Preventive Maintenance Check</u>	
Perform the PM at the interval shown for each model in the Service Interval Chart below. Use the Log on the back to track PM: <ol style="list-style-type: none"> 1. Record Hours 2. Perform Purity Check – check with an oxygen analyzer and record the oxygen percent 3. Verify Audible Alert and Indicator Lights at each service. 4. Inspect Filters and replace as necessary 	This PM Schedule assumes typical residential conditions. <ul style="list-style-type: none"> ❖ Standard service intervals are noted below. Service interval may be more or less frequent than stated below provided that the Home Care Provider establishes and documents appropriate protocols.

DeVilbiss Oxygen Concentrator Preventive Maintenance					
Service Intervals					
Model	Purity Check	Cabinet Filter	Intake Filter	Compressor Filter	Final Bacteria Filter
515ADS/515AKS	2 Years	Wash on each inspection. Replace as necessary.	Inspect every 2 years. Replace as necessary.	N/A	Inspect in conjunction with compressor service. Replace as necessary.
515ADZ/515AKZ	6-12 Months				
525 Series	2 Years				
515DS/515KS	2 Years				
515DZ/515KZ	6-12 Months				
303DS	2 Years				
303DZ	6-12 Months				

For a service manual or technical assistance, call:
 USA/Puerto Rico (800) 338-1988 ♦ Canada (905) 660-2459 / (800) 263-3390 ♦ International (814) 443-4881

