

<b>Date:</b> 5/3/2016	<b>Model(s):</b> Cirrus 5
<b>Subject:</b> Cirrus 5 Scheduled Maintenance	<b>TSB#:</b> CIR2016-102

## Cirrus 5 Scheduled Maintenance:

The Cirrus 5 Oxygen Concentrator has three filters.

- Cabinet Filter (Figure 1): Patient should inspect and clean on a routine basis.
- Secondary Filter (Figure 2): Inspect and clean/replace as needed.
- Outlet Bacteria Filter: Located internally, prior to flowmeter. Replace as needed.

\*It is not necessary to perform any other maintenance/service on the unit as long as the concentrator remains within specifications at the desired flow rate.



Figure 1

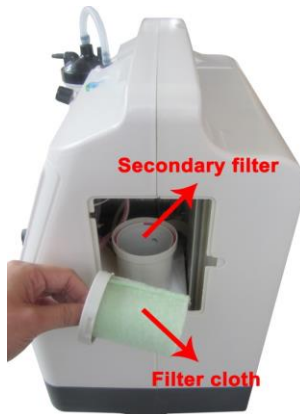


Figure 2

## Oxygen Concentration Test and Specification

To ensure that the unit's output of oxygen is within specification, you should perform a test of oxygen concentration. Test the unit upon delivery to a patient and at periodic intervals. Equipment Providers need to establish and implement a protocol to check oxygen concentration.

**Note:** For disposable items used with concentrators, such as cannulas or other oxygen tubing, etc., refer to the disposable equipment manufacturers' instructions directly for cleaning and replacement.



**Oxygen Purity Specification: 1-5 LPM at 90% +5.5/-3%**

**O2 Monitor:**

**In Specification**

87%-95.5%

**Out of Specification**

86% or below

**LED Indicators**

The following indicators apply to the Cirrus 5 Oxygen Concentrator.

P.O – Power On - Indicates Normal Operation

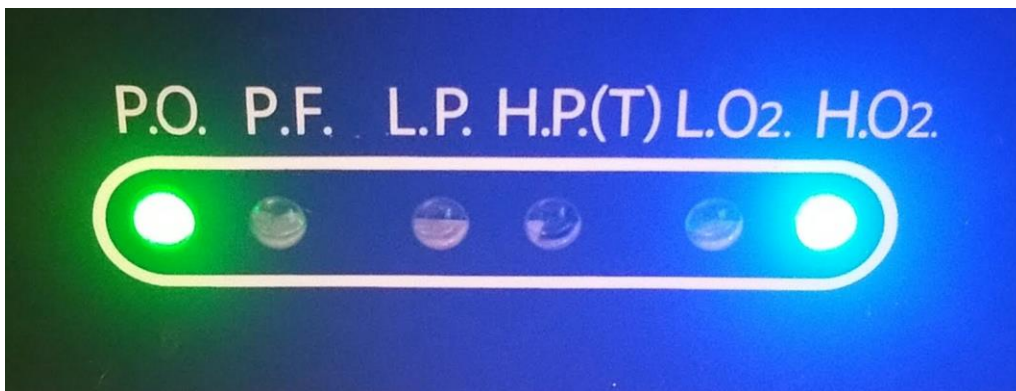
P.F. - Power Failure - Indicates Loss of Power or Internal Power Failure

L.P. – Low Pressure – Indicates Low System Pressure

H.P.(T) – High Pressure/High Temperature – Indicates High System Pressure/Temperature

L.O2. – Low Oxygen Level - Oxygen Concentration Level below Specifications

H.O2 – High Oxygen Level - Oxygen Concentration within Specifications



*\*This TSB does not take the place of thoroughly reading the User/Service Manuals.  
Please refer to the user manual/service manual for complete operation and maintenance information.*