

QUICK REFERENCE GUIDE



AirSep[®] VisionAire[™]

Compact Stationary Oxygen Concentrators

Flow Rates

VisionAire 5:	1.0 LPM – 5.0 LPM
VisionAire 3:	0.5 LPM – 3.0 LPM
VisionAire 2:	1/8 LPM – 2.0 LPM or 0.10 LPM – 1.0 LPM

Weight

30 lb (13.6 kg)

Sound Level

45 dB(A)

Power Consumption

VisionAire 5:	290 Watts
VisionAire 3:	175 Watts
VisionAire 2:	200 Watts

ON/OFF

With the unit plugged in, press the power switch upward in the ON (I) position. The audible alarm will sound briefly and oxygen flow will begin. If the unit has O₂ Monitoring, the yellow light will remain on during warm-up for 4 minutes after power up. If the light remains on for 15 minutes, an intermittent alarm will sound.

To turn the unit off, press the power switch downward in the OFF (O) position. All lights will turn off and oxygen flow will cease.

Nasal Cannula and Tubing

Standard oxygen tubing and nasal cannulas can be used with the VisionAire. Maximum extension tubing length is 50 ft (15.2 m) in addition to a 7 ft (2.1 m) nasal cannula.

Humidifier Bottle

A humidifier bottle may be used with the VisionAire at all flow settings. It sits on the stand on the upper back of the unit and is secured with an elastic strap. The stand is also sized to accommodate larger pre-filled humidifier bottles.

Preventative Maintenance

CAIRE does not require preventative maintenance on the VisionAire. VisionAire models are maintenance-free due to their technologically advanced design. You do not need to perform service on the unit as long as the concentration remains within specifications.

Air Flow and Placement

Ambient air is drawn into the VisionAire through the side handles. Exhaust air exits the VisionAire through the bottom of the concentrator. All intake and exhaust locations should remain un-obstructed. Ensure the VisionAire is located at least 12 in (30.5 cm) away from all walls, draperies, furniture, etc.

Product Filter

The product filter, which is located within the unit's product tank, is designed to last the life of the unit. There is no required or scheduled replacement needed for this part.

Oxygen Concentration

The VisionAire 3 & 5 will produce oxygen at 90% (+5.5/-3%) at all flow rates.

The VisionAire 2 will produce oxygen at 95% (+0.5/-3%) up to 1 LPM, and at 90% (+5.5/-3%) between 1 LPM and 2 LPM.

CAIRE recommends testing the oxygen concentration upon delivery to the patient and at periodic intervals set by the equipment provider. The provider may check the concentration as frequently as required.

Hour Meter

The LCD hour meter is clearly visible under the flow meter on the left of the front panel.

The hour meter is dual function. The first mode tracks the total cumulative hours. This listing cannot be reset. It also has a second mode to calculate accumulated hours. It is designated by "TMR1" on the hour meter and can be reset.

Toggle between the total cumulative hours and accumulated hours by pressing the pin-hole button on the hour meter. On the TMR1 screen, you can re-set the accumulated hours counter by pressing and holding the pin-hole button for 3 seconds.

Alarms

Condition	Audible Indicator	Visual Indicator
No Power	1 Beep	-
Low O2 Concentration**	2 Beeps	Yellow Light
Low Pressure	3 Beeps	-
High Pressure	4 Beeps	-
High Temperature	5 Beeps	-
No Flow	6 Beeps	-

***Only on units with optional Oxygen Monitor**.*

Go to www.CAIREmedical.com for more information.