

Focus[™]

Portable Oxygen Concentrator with UltraSense[™]

Easy to Use, Lightest Weight Portable Oxygen Concentrator (POC)

With Focus[™], oxygen patients can be more mobile without having to carry burdensome extra system weight. The pulse flow setting of 2 gives O₂ patients the ability to ambulate like never before.

Focus is equipped with UltraSense[™] technology, which provides a more sensitive pulse dose delivery than competitor devices, even those that include a “sleep mode” setting. The advanced intelligence built into the microprocessor of the Focus ensures fast, reliable pulse dose delivery in the first phase of inhalation, when the highest levels of gas exchange are occurring in the lungs. This gives providers and patients alike the peace-of-mind that with UltraSense, patients are reliably receiving the oxygen they need, when they need it most. Also, unlike any other POC on the market, UltraSense technology delivers a reliable pulse dose even when operated with up to 25 ft (7.62 m) of tubing, allowing patients to go the distance with Focus.

The FAA-approved Focus makes its own oxygen on demand and provides an easy solution when searching for an oxygen device that a patient can carry – and even makes them feel good about carrying it.

The Focus unit's micro-batteries provide advanced duration times in a very small package that easily attaches at one's hip, on a belt, or even to the unit's shoulder strap. Each battery features an LED keypad display in 25 percent increments, which enables patients to have a visual indicator of the state of battery charge. Patients can simply switch batteries or recharge to get moving again.

The unit can be used, and batteries charged, with its universal power supply that connects to AC/DC power. The optional AirBelt[™] or External Power Cartridge extends a patient's stay away from other power sources even longer.

These multiple power options allow patients to use the POC at home or on the go!

Features

- World's lightest POC — 1.75 lb (0.8 kg)
- Unique UltraSense technology
- Most wearable POC
- FAA-approved for on-board, in-flight use
- Operate on rechargeable battery or AC/DC power supply
- Optional AirBelt or External Battery Cartridge available for advanced battery durations



External Power Cartridge and Charger Combo (BT026-1); includes battery (1), charger (1), and power supply (1)

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Product Specifications

Setting	A 2 pulse setting
Oxygen Concentration*	90% oxygen +5.5/-3%
Dimensions	6.4 in. H x 4.8 in. W x 2.5 in. D (16.4 cm H x 12.2 cm W x 6.1 cm D)
Weight	1.75 lb (0.8 kg) — Focus unit; .53 lb (0.2 kg) — per battery (2 included); 1.8 lb (0.8 kg) — optional AirBelt
Power	Universal Power Supply, 100-240 VAC, 50/60 Hz; 11-16 VDC; Rechargeable, lithium battery
Battery Duration	3 hours — 1.5 hours per battery (2 included)
Recharge Time	4 hours
(Optional) AirBelt Duration	An additional 4 hours; 7 hours total with external batteries and AirBelt
Recharge Time	3 hours
(Optional) External Power Cartridge	Duration: 3.5 Hours Each Battery
Battery Cycle Life	Approximately 300 cycles, then 80% capacity or below
Warm-up Time	2 minutes
Audible Alarms and Visual Indicators	Start-up, Pulse flow, Cannula disconnect, Breath rate, Low battery, Battery charge state, General malfunction
Temperature Range	Operational Temperature: 41°F to 104°F (5°C to 40°C); Storage Temperature: -4°F to 140°F (-20°C to 60°C)
Altitude	Up to 10,000 ft (3,048 m) (Higher altitudes may affect performance.)

*Based on an atmospheric pressure of 14.7 psia (101 kPa) at 70° F (21 °C). Operating unit outside of operational temperature range can affect performance.

WARRANTY

Focus carries a three-year parts warranty. The external Focus battery, AirBelt and External Power Cartridge are covered with a one-year warranty.

INTERNATIONAL APPROVALS

CE 0459; ISO 9001:2008 and ISO 13485:2003-certified.

AIRLINE APPROVALS

Focus is approved by the Federal Aviation Administration (FAA) for onboard, in-flight use.

Ordering Information

Description		Catalog Number**	
Focus Portable Oxygen Concentrator with US-style power cord		AS078-1	
Focus Portable Oxygen Concentrator with European-style power cord		AS078-2	
Focus Portable Oxygen Concentrator with Australian-style power cord		AS078-3	
Focus Portable Oxygen Concentrator with UK-style power cord		AS078-4	
Accessories			
AirBelt Kit with US Power Cord	BT017-1	External Power Cartridge Kit with US Cord	BT026-1
AirBelt Kit with European Power Cord	BT017-2	External Power Cartridge Kit with European Cord	BT026-2
AirBelt Kit with Australian Power Cord	BT017-3	External Power Cartridge Kit with Australian Cord	BT026-3
AirBelt Kit with UK Power Cord	BT017-4	External Power Cartridge Kit with UK Cord	BT026-4
Required Cable for using AirBelt		Extra External Power Cartridge	BT024-1
or External Battery w/ Focus	CD035-1	Charger (Dock) and Power Supply	PW029-1
<i>AirBelt Kits include AirBelt (1) and AC power supply for charging.</i>		<i>External Power Cartridge Kits include battery (1), desktop charger (1), and AC power supply for desktop charger.</i>	

**Catalog Numbers reflect US English Part Numbers, for language-specific part numbers please contact Customer Service.