



The
**Clinician's
Best Choice**
in OCD Systems



IMPULSE™ ELITE OXYGEN CONSERVING DEVICE

AIRSEP®

ImPulse™ Elite...

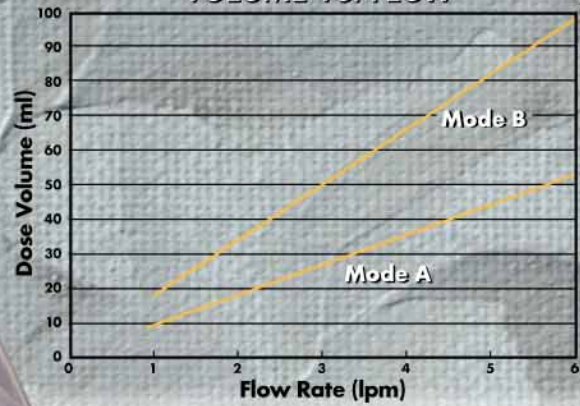
Clinicians overwhelmingly agree that the preferred choice in oxygen conservation technology is every-breath pulse flow delivery. AirSep's ImPulse Elite offers two modes of every-breath delivery – depending on a patient's medical assessment.

Both delivery modes offer clear advantages to the patient. And now, AirSep, a pioneer manufacturer in the OCD technology that combines both delivery modes within one unique 12-setting unit, leaves it to you – the clinician – to choose which method of oxygen delivery is most appropriate for your patient's requirements in maintaining oxygen saturation while providing maximum ambulation time.

Recognizing that patients' needs for supplemental oxygen are different, home care providers can rest assured that their choice of ImPulse Elite meets patients' and their clinicians' expectations.

With ImPulse Elite, an easy-to-adjust internal switch allows the provider to select an appropriate pulse mode for a particular patient. In one mode, ambulation time is maximized; in the other, oxygen flow is maximized. In addition, the readily accessible flow selector provides 1-6 lpm equivalency. Economical and efficient. ImPulse Elite – the choice is yours.

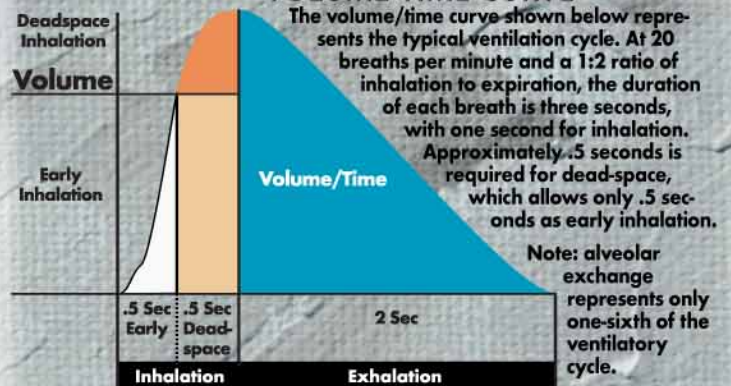
VOLUME VS. FLOW*



* Based on 20 breaths per minute.



VOLUME TIME CURVE



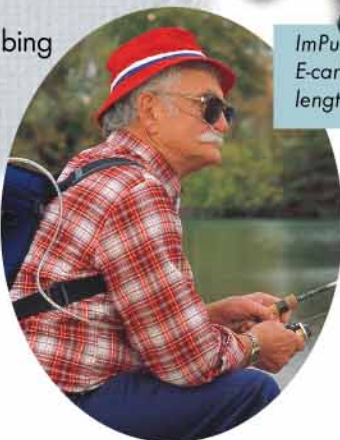
Convenience and Portability.



ImPulse Elite combines convenience and portability for patients with therapeutic oxygen needs. Through advanced electronic features, the ImPulse Elite unit responds effectively to a patient's respiratory cycle and delivers the precise amount of prescribed oxygen when it is most beneficial – at the beginning of inhalation.

Unique, Modular Internal Design

- ▶ Unit designed to be switched only by the clinician between two modes of operation:
 - Average 6:1 conservation rate in mode A
 - Average 3:1 conservation rate in mode B
- ▶ Pulse modes offer up to 6 lpm equivalency
- ▶ Patient-selectable continuous flow feature (except Model OC006-2)
- ▶ New regulator design includes brass components
- ▶ Uses one "D" size battery for greatest ambulation time
- ▶ Constant monitoring of battery level on each pulse flow, with visual and audible low battery alarms
- ▶ Audible/visual alarms serve to signal patient on system detections:
 - Cannula disconnect or kinked tubing
 - Unit inadvertently left in "on" position when not in use



A versatile, self-contained system.

Realizing that the needs of patients vary greatly, AirSep, recognized worldwide for expert craftsmanship in the design and manufacture of oxygen systems, presents an oxygen conserving device –

ImPulse Elite ensures lightweight portability and unobtrusive use.

a total, self-contained system that is

so versatile, any ambulatory patient can use ImPulse Elite, regardless of prescription.

And economical.

ImPulse Elite allows you to reduce inventory by giving you the unique advantage of two OCD system technologies in one unit. So whatever the doctor orders, ImPulse Elite meets the need.

The unit securely and easily fits over the top of any standard post-valve cylinder.



Patient friendly.

No confusing supply tubes or regulators to connect. Simple over-the-cylinder installment when empty cylinders need replacing. ImPulse Elite accepts any standard cannula and post-style cylinder. Three-light system assures patient of unit's self-monitoring capability.



ImPulse Elite works well with E-cartable systems, which lengthen ambulation time.



Carrying Case Options:

The universal-style carrying case, specially designed for use with ImPulse Elite and an M6 cylinder, serves as a vertical or horizontal shoulder bag or as a backpack. A tote-style carrying case is roomy enough for the storage of normal purse size contents. The tote-style carrying case is used with an ML6 cylinder.

SPECIFICATIONS

WEIGHT	24 oz. (with "D" size battery) 682 g
DIMENSIONS	4.39 in. x 5.58 in. x 2.55 in. 11.15 cm x 14.17 cm x 6.48 cm
POWER	(1) 1.5V, "D" size alkaline battery
BATTERY LIFE EXPECTANCY*	Mode A: 18 months Mode B: 10 months
INDICATORS	Alarm/Cannula disconnect Low Battery - Audible/visual (yellow) Pulse Flow - Visual (green); indicates good battery

DELIVERY PULSE FLOW VOLUMES:

	Mode A					
Flow Setting:	1	2	3	4	5	6
mL of Oxygen:	8.75	17.5	26.25	35	44	52
Actuation Frequency:	Every breath	Every breath	Every breath	Every breath	Every breath	Every breath

	Mode B					
Flow Setting:	1	2	3	4	5	6
mL of Oxygen:	16.5	33.0	49.5	66.0	82.5	99.0
Actuation Frequency:	Every breath	Every breath	Every breath	Every breath	Every breath	Every breath

CONSERVATION RATE	Mode A: Every breath – 6:1 average Mode B: Every breath – 3:1 average
--------------------------	--

CONTINUOUS FLOW (Except Model OC006-2)	2 lpm oxygen; manual switch
--	-----------------------------

CONTENTS GAUGE	Red/Refill Zone: 0 – 500 psi Green Shaded Zone: 500 – 2,200 psi Green Outlined Zone: 2,200 – 3,000 psi
-----------------------	--

MAXIMUM CYLINDER PRESSURE	3,000 psi
----------------------------------	-----------

WARRANTY	5-year on ImPulse Elite unit
-----------------	------------------------------

ImPulse Elite system shown with M6 cylinder and universal-style carrying case.



INTERNATIONAL APPROVALS



- AirSep Corporation is ISO 9001:2000-certified.
- CE 0459

ORDERING INFORMATION

PART # DESCRIPTION

- OC006-1 ImPulse Elite Electronic Oxygen Conserving Device Kit** - ImPulse Elite electronic oxygen conserving device, 1.5V "D" alkaline battery, and ImPulse Elite patient manual.
- OC006-2 ImPulse Elite Electronic Oxygen Conserving Device Kit** - ImPulse Elite electronic oxygen conserving device (with no continuous flow switch), 1.5V "D" alkaline battery, and ImPulse Elite patient manual.
- MI120-1 ImPulse Elite** universal-style carrying case for M6 cylinder usage.
- MI121-1 ImPulse Elite** tote-style carrying case for ML6 cylinder usage.

*Based on a 2 lpm flow setting, 20 bpm, 2 hrs. per day



AirSep Corporation
Medical Division



Connect With Us

