

Advanced  
Solutions  
in Acute  
Respiratory  
Care



# Criterion™ 60

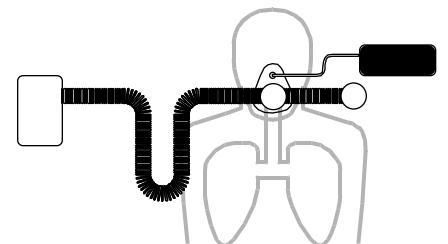
Advanced  
Airway  
Pressure  
and  
Oxygen  
Monitor

Criterion 60 is a compact, state-of-the-art monitor designed to continuously evaluate and monitor patient airway pressure and oxygen concentration throughout the breathing cycle.

The Criterion 60 offers programmable oxygen and pressure alarms for conditions outside user pre-determined high and low pressure and oxygen ranges.

Criterion 60 is designed for use in applications with devices which do not monitor airway pressure and oxygen concentration, and as a backup for systems which include pressure and oxygen monitoring.

- LCD provides broad functionality, including "real-time" airway pressure and oxygen concentration, and peak pressure displays
- Alarm silence and pre-silence controls
- Internal battery provides 24-hour back-up
- Internal pressure relief valve prevents damage to the transducer
- Oxygen measurement automatically compensates for changes in atmospheric and patient circuit pressure



# Criterion™ 60

Criterion 60 pressure and oxygen monitor is an integrated system which includes tubing for use in invasive and non-invasive applications, AC adapter, oxygen sensor and oxygen cable.



Criterion 60 Monitor



AC Adapter



Pressure Tubing



Mounting Bracket

The Criterion 60 provides features and performance to meet a wide range of patient applications.

- Smooth, compact, ergonomic form; easy to set up
- AC and internal battery power
- Intuitive interface provides both visual and audible feedback alarms
- Display provides current and peak pressure data as well as FiO<sub>2</sub>
- Mounts easily to a variety of standard hardware options with a convenient mounting bracket
- Internal pressure relief valve
- ISO 7767 and EN 12598

## Product Specifications

Dimensions:	188mm x 198mm x 94mm
Weight:	680g
Tubing Fittings:	Female Luer
Display Screen:	4x20 LCD Display

## Performance Specifications

Pressure Bar Graph:	Range: -10 to 39.5cm H <sub>2</sub> O	Resolution: 0.5cm H <sub>2</sub> O
High Pressure Alarm:	Range: 5 to 99cm H <sub>2</sub> O, Off	Resolution: 1.0cm H <sub>2</sub> O
Low Pressure Alarm:	Range: Off, 1 to 20cm H <sub>2</sub> O	Resolution: 1.0cm H <sub>2</sub> O
Peak Pressure Display: (Ppk)	Range: 0 to 99.5cm H <sub>2</sub> O	Resolution: 0.5cm H <sub>2</sub> O
O <sub>2</sub> concentration: (%)	Range: 6 to 100%.	Resolution: 0.5% O <sub>2</sub>
High O <sub>2</sub> % Alarm:	Range: 19 to 100%, Off.	Resolution: 1.0%.
Low O <sub>2</sub> % Alarm:	Range: 18 to 99%.	Resolution: 1.0%.
O <sub>2</sub> Sensor Response Time:	90% in 7 seconds at room temperature	
O <sub>2</sub> Sensor Life:	Over 1 year under normal conditions.	
Operating Temperature	5° to 45° C at 15 to 95% relative humidity	
Storage Temperature:	-40° to 60° C at 95% relative humidity	
Atmospheric Pressure:	600 to 1100 hPa	
System Accuracy, Pressure:	± (1+ 3% of reading) rounded up to the nearest 0.5cm H <sub>2</sub> O	
System Accuracy, Oxygen:	± 1% when calibrated to ambient pressure	

## Product Descriptions

Part No.:	Type:	Qty/Box:
8-100352-00	Criterion 60 (UK /Ireland)	1
8-100351-00	Criterion 60 (European)	1
8-100353-00	Criterion 60 (USA/Canada)	1
8-100285-00	Pressure Tubing	10/Single Use
8-100401-00	Pressure Tubing, Mask	10/Single Use
8-100315-00	Pole Mounting Kit	1
8-100323-00	230v AC Power Supply (UK /Ireland)	1 w/Monitor
8-100313-00	230v AC Power Supply (European)	1 w/Monitor
8-100242-00	120v AC Power Supply (USA/Canada)	1 w/Monitor
8-100152-00	Battery Pack	1 w/Monitor
8-100314-00	Gain Calibration Kit	1 w/Monitor
8-100343-00	Oxygen Sensor	1 w/Monitor
8-100341-00	Oxygen Sensor Cable	1 w/Monitor

**Caution:**  
Federal Law (USA) restricts this device to sale by or on the order of a licensed physician.



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