

Advanced
Solutions
in Acute
Respiratory
Care



WhisperFlow™ 2-60

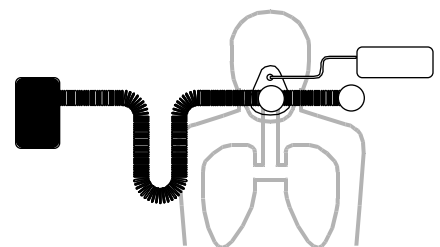
Integrated High Flow
CPAP Generator and
Pressure with Oxygen
Concentration Monitoring

The Caradyne WhisperFlow 2-60 Integrated CPAP (Continuous Positive Airway Pressure) System offers an advancement in the treatment of a variety of respiratory conditions.

Non-invasive CPAP treatment can increase lung volume, improve oxygenation, reduce work-of-breathing, prevent intubation and avoid costly ventilation.

This integrated CPAP System delivers variable flows from 0 to 140 L/min at oxygen concentrations from 28 to 100%. The Caradyne WhisperFlow 2-60 also integrates pressure and oxygen monitoring which provides the clinician with a simple method of delivering CPAP therapy.

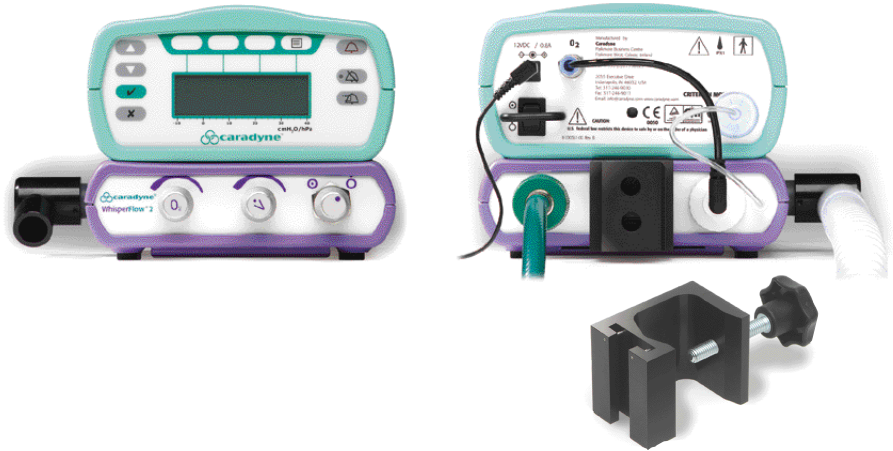
- Oxygen and pressure monitoring with alarms gives complete control over CPAP therapy
- Maximum flow rate of 0-140 L/min high flow meets all patient needs
- Minimum O₂ concentration of 28% is ideal when oxygen depletion is a concern
- Compact, integrated design is simple to set-up and maintain as well as reduces overall space requirements
- Pole or Bench Mounting options gives clinician greater versatility
- Frees up ICU ventilators in CPAP applications



WhisperFlow™ 2-60

Caradyne Integrated CPAP Systems offer a comprehensive non-invasive treatment solution, combining the efficiency of a variable high flow generator with a variety of monitoring features.

Caradyne Integrated CPAP Systems include pressure monitoring and oxygen concentration monitoring to meet your specific needs.



- Maximum flow rate of 0-140 L/min high flow meets all patient needs
- Minimum O₂ concentration of 28% offers more flexibility than traditional higher flow options
- Integrated pressure relief valve at 30cm H₂O eliminates safety valve or tee-piece
- Internal filter compartment simplifies mounting and assembly
- Swivel elbow inlet port allows easy assembly and reduces stress on ventilator circuit
- High/low pressure alarms indicate occlusion or disconnect.
- High/low oxygen alarms indicate O₂ concentration drift alert.
- Alarm delay avoids nuisance alarms
- Alarm pre-silence for system set up or patient suctioning
- Rechargeable battery for intra-hospital transport
- 2 year warranty

Clinical Benefits of Mask CPAP:

- Alleviates tachypnea
- Pre-emptive treatment of cardiogenic pulmonary edema
- Prevents post-operative atelectasis
- Assists in the prevention and treatment of ARDS
- Accelerates patient weaning from mechanical ventilation

Generator Product Specifications

Oxygen fittings:	DISS, 6mm Hose Barb, Shrader, Mini AGA
Flow Rate Range:	0-140 L/min
FiO ₂ range:	28-100%

Monitor 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 ₂ O	Resolution: 0.5cm H ₂ O
High Pressure Alarm:	Range: 5 to 99cm H ₂ O, Off	Resolution: 1.0cm H ₂ O
Low Pressure Alarm:	Range: Off, 1 to 20cm H ₂ O	Resolution: 1.0cm H ₂ O
Peak Pressure Display: (Ppk)	Range: 0 to 99.5cm H ₂ O	Resolution: 0.5cm H ₂ O
O ₂ concentration: (%)	Range: 6 to 100%.	Resolution: 0.5% O ₂
High O ₂ % Alarm:	Range: 19 to 100%, Off.	Resolution: 1.0%.
Low O ₂ % Alarm:	Range: 18 to 99%.	Resolution: 1.0%.
O ₂ Sensor Response Time:	90% in 7 seconds at room temperature	
O ₂ 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 ₂ O	
System Accuracy, Oxygen:	± 1% when calibrated to ambient pressure	

WhisperFlow 2-60 (Includes generator, monitor and pole mounting bracket)

Part No:	Type:	Qty/Box:
8-100522-XX*	Europe	1
8-100526-00	North and South America	1

Accessories

Part No:	Type:	Qty/Box:
8-100315-00	Pole/Rail Mounting Kit	1
8-100343-00	Caradyne Oxygen Sensor	1
8-100380-00	Oxygen Hose (84" w/DISS Fitting)	1
8-100086-00	Oxygen Hose (Schrader/Aer Liquide)	1
8-100536-00	Oxygen Hose (Schrader M/Schrader F)	1
8-100471-00	WhisperFlow 2 Filter	20
8-100285-00	Pressure Tubing (circuit hook-up) (single use)	10
8-100401-00	Pressure Tubing (mask hook-up) (single use)	10
4-005054-00	Tee Piece (15mm F/22mm M), 16" Tube, Adaptor (22mm M/30mm M)	10

Notes:

*Part number extensions are country specific.

Caution:

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



Caradyne is a registered trademark.
WhisperFlow is a trademark of Caradyne, Ltd.



Caradyne
Parkmore Business Centre
Parkmore West, Galway, Ireland
T: + 353 (0) 91 709010
F: + 353 (0) 91 758929
Email: info@caradyne.com
Web: www.caradyne.com

Caradyne
2055 Executive Drive
Indianapolis, IN 46241 USA
T: 317.246.9010
F: 317.246.9011

Lit: 5414 Rev A 9/00