✚ Inspiration® 7i Fan
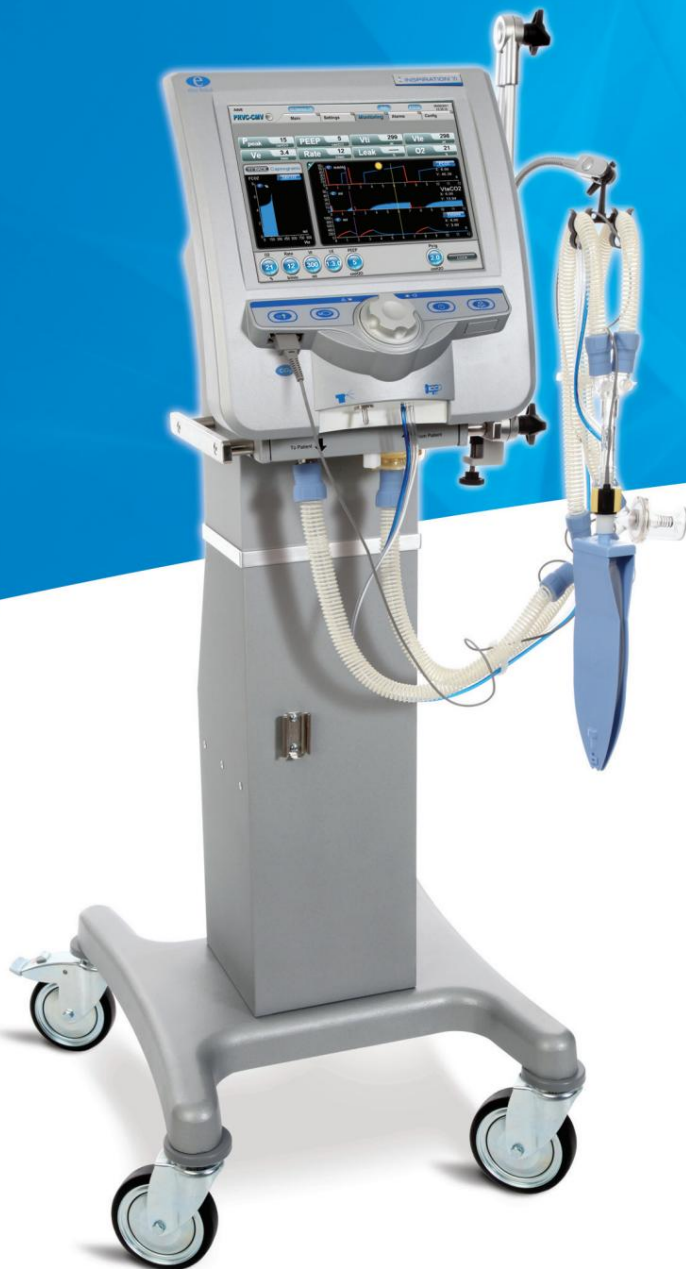
Characteristics

Low acquisition cost

High-performance PSOL and active exhalation

Comprehensive charts and trends

Neonate to adult

Invasive and non-invasive

NCPAP and NCPAP+

Endotracheal tube auto-compensation

Intranet and remote Internet viewing

Outstanding Heliox Management

2ml Tidal Volume**

Capnography ready**

Optional internal compressor

eVent Medical

ML0168A

Inspiration® 7i Fan

Ventilation Modes

- Mandatory assisted ventilation control (CMV)
- Synchronized intermittent mandatory ventilation (SIMV)
- Spontaneous ventilation (CPAP + PS, CPAP + VS, SPAP)

Additional Features

- Volumetric capnography (VCO2) **
- Time-Based Capnography (ETCO2) **
- Automatic endotracheal tube compensation**
- Imposed work of breathing** •
Reference loop saving function
- Maneuvers: PO.1 and Pimax** •
Auto Control
- Apnea Backup Ventilation • SPAP
Options: Time, Time + Cycle, Cycle + I:E
- IBW calculation
- NIV On/Off in all modes
- Active exhalation valve
- Automatic leak compensation (up to 60 lpm)

Types of Breathing

• Controlled Volume	(V-CMV, SIMV-V)
• Controlled Pressure	(P-CMV, SIMV-P, PS)
• Controlled Pressure + Target Volume •	(PRVC-CMV, SIMV-PRVC, VS)
Double Level PEEP	(SPAP)

Trigger Sensitivity

• Flow Trigger •	0.5 - 20 cmH2 O
Pressure Trigger	0.1 - 25 lpm

Additional Configuration

• Respiratory Rate • Tidal Volume	0 - 150 bpm 2 - 2000 ml*
• PEEP / CPAP	0 - 50 cmH2 O
• Pcontrol	2 - 90 cmH2 O*
• Psupport	0 - 90 cmH2 O
• Peak flow (mandatory) •	1 - 120 bpm*
Peak flow (spontaneous) • I-Times	Up to 180 bpm * 0.1 - 10 sec
Oxygen Concentration	21 - 100%
• Ramp	1 - 20
• Exhalation% sensitivity	10 - 80% (Of peak spontaneous flow)
Base Flow (with Auto Leak Compensation off)	
- NIV On	2.0 - 60 bpm
- NIV Off	2.0 - 25 bpm
- Insp Pause	0 - 42 sec (0 - 70%)
• PS Tmax	0.15 - 5.0 sec*

Configurable Graphical User Interface (GUI) and Functions

- Multiple Tabs
  (Main settings, for monitoring, alarms, configuration)
- Event-based time markers
- Display Graphics (3 - Loops and 3 - Waveforms)
- Apnea Backup •
Smart™ Nebulizer*
- Suspiro Smart™
- Humidification selection (HME, Humidifier, and None)

• Heliox	0 - 80%*
• ETCO2 Graphics Display •	2 loops, 3 waveforms**
PaCO2 with time stamp	

User Initiated Functions

- Manual Inflation
- Silent alarm
- 100% oxygen * (+20% oxygen (Infant)) • Standby
- Inspiratory and expiratory
Sustained breathing

Monitored Data / Demonstrations

- Oxygen concentrations: 21 - 100%
- Trend data (1-72 hrs.) (43 trend parameters)
- Monitoring data of the monitored parameters (52):

Essential	Advanced	Mechanics	ETCO2**
- Ppico	- PF	- Cstat + Cstat/kg	- PetCO2
- PEEP	- PFe	- Rinsp + Rexp	- PeCO2
- Pmedia	- FiO2	- Auto-PEEP	- VCO2 /min
- Vte + VTI	- H: L	- RSBI	- VtiCO2
- VTI/kg + Vte/kg	- Vel fuga	- Plateau	- VteCO2
- Vol min Exp (Ve)	- Ti / Ttot	- C2O / C	- FetCO2
- Ve/kg	- I:E	- Cdyn + Cdyn/kg	- FeCO2
- See SPONT	- % SPONT 1h	- PO.1**	- You Ana
- SPONT frequency	- % SPONT 8h	- Pimax**	- You are alive
- Resp. Frequency	- Tea	- PO.1/ Pimax**	- Vd/Vt
- Ptrach**	- You	- WOBimp*	- Valve
- Pmin**	- HeO2		- Valv/min

Real-Time Graphics

- Flow Volume Loop
- Pressure Volume Loop
- Pressure Flow Loop
- Volume + time
- Flow + time
- Pressure + time

ETCO2 Real-Time Charts**

- PeCO2 loop volume
- FECO2 loop volume
- PCO2 + time
- FCO2 + time
- VteCO2 + time

Prioritized Alarms (High, Medium and Low)

- Automatic alarm setting feature and 1000 event log

Communication Interfaces

- Ethernet, RS232 and nurse call

Physical Data

- AC power: 100 - 240 VAC (50/60Hz)
- Standard internal battery
- Screen: 12.1" LCD   Tactile
- Compressor internals (optional)
- Battery backup with compressor <120 minutes, without compressor> 120 min
- Gas supply: 2 - 6 Bar
- Integrated CliniNet® Server with SNMP

Optional Remote Viewing System

- CliniNet® Virtual Report™ Software

Warranty

- 3 years - Call for full details

* Depends on the type of patient

** Feature not available in the US.

Specifications subject to change.