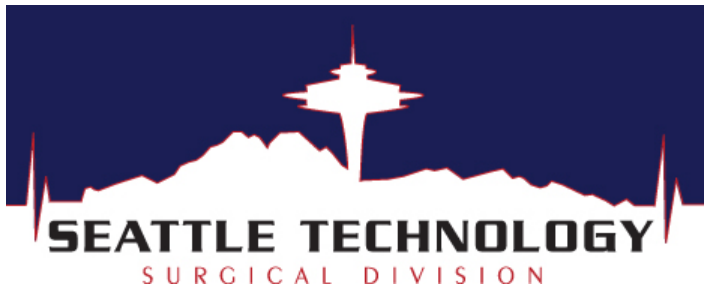


Bear Cub 750 PSV



- Designed to accommodate neonate and pediatric patients up to 30 kg.
- incorporates Integrated Synchronized Ventilation, Tidal Volume Monitoring and Independent Base & Inspiratory Flows for clinical flexibility in a compact design



Typical
Manufacturer's
Photo

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Specifications

CONTROLS

Mode	Flow Cycle AC, AC, SIMV/IMV, SIMV/PSV, Flow Cycled SIMV CPAP/PSV
Rate	1 to 150 bpm
Inspiratory Time	0.1 to 3.0 sec
PEEP	0 to 30 cmH2O
Inspiratory Pressure	0 to 72 cmH2O
Manual Breath	x1
Assist Sensitivity	0.02 to 5.0 L/min
Over Pressure Relief	15 to 75 cmH2O
% O2	21 to 100%
Apnea Alarm (selectable)	5, 10, 20 or 30 sec.

MONITORS

Breath Rate	0 to 255 bpm
Patient Initiated Indicator	LED
Minute Volume	0 to 30.0 L/min
Tidal Volume	0 to 500 ml (Inspired and Expired)
%Tube Leak	0 to 100%
Inspiratory Time	0.1 to 3.10 sec
Expiratory Time	0 to 99.9 sec
I:E Ratio	9.1 to 1:9.9
Peak Inspiratory Pressure	0 to 99 cmH2O
Mean Airway Pressure	0 to 75.0 cmH2O
PEEP	0 to 30.0 cmH2O
Air Pressure	0 to 100 psig
O2 Pressure	0 to 100 psig
Proximal Airway Pressure	10 to 100 cmH2O (Gauge)
Hourmeter	0 to 99,999 hours
Test	Push button

ALARMS/LIMITS

High Breath Rate	3 to 255 bpm
Low PEEP/CPAP	-5 to 30 cmH2O
Low Inspiratory Pressure	0.25 (High Pressure Limit - Low PEEP/CPAP) + Low PEEP/CPAP
Patient Circuit	LED On/Off
Failed to Cycle	On/Off
Low Gas Supply	LED On/Off
Apnea	LED On/Off
Pressure Settings Incompatible	LED On/Off
Prolonged Inspiratory Pressure	LED On/Off
Flow Sensor	LED On/Off
Low Battery	LED On/Off
Alarm Silence	60 sec
Visual Reset	Push Button
High Pressure Limit	10 to 75 cmH2O
Line Power	Green/Red LED

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Note: The technical data given in this publication is for general information and is subject to change without notice. Actual configuration on the unit may vary. Contact our sales representatives for a complete list of details.