



# ES!+&\$\$5

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INTENSIVE CARES



# ES-+&\$\$\$5

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## Cod. ES-+&\$\$\$5

- CE marked, meets both domestic and clinical EU safety requirement
- Large LCD screen, various monitoring waveform and parameters in different colors
- IPPV, Pressure mode, SIMV modes can easily satisfy the operation ventilation requirement
- Integrated CO<sub>2</sub> absorption system equipped with "NO WATER VAPOR COAGULATION" sensor and fast-release APL valve
- 6-tube of flow meters for three gas sources satisfy long operation requirement
- Optional AGSS to provide more protection

### Technical Features

#### Ventilator Specifications

Patient type	Adult, pediatric
Ventilation modes	IPPV, PLV, SIMV, Spont, Manual, Standby
Setting	Touch key & navigator wheel knob
Tidal volume	20-1500ml
Ventilation frequency	4-100bpm
I:E ratio	4:1-1:8
PEEP	0-30 cmH <sub>2</sub> O (optional)
Inspiratory tray	OFF, 5% ~ 60%
Flow trigger	2L/min-30L/min
Pressure trigger	0- - 20 cm H <sub>2</sub> O
Pressure range	5 -70 cm H <sub>2</sub> O
Monitoring display	Display: 8" color LCD screen Pressure: Ppeak, Pplat, Pmean, PEEP Volumes: MV, Vt Breath rate Compliance Gas: O <sub>2</sub> , CO <sub>2</sub> , Agent Graph display: P-T, F-T waveforms, P-V and F-V loops
Alarms	High Airway Pressure/Low Airway Pressure, High Minute Volume/Low Minute Volume, High FiO <sub>2</sub> /Low FiO <sub>2</sub> , Power failure, O <sub>2</sub> Supply failure, Apnea, (Alarm Silence: ≤120 seconds)

#### Vaporizer

Support 2 vaporizer (Selectatec® with interlock, optional standby vaporizer parking holder )  
Agent type: Halothane, Enflurane, Isoflurane , Sevoflurane available

#### Pneumatic Specification

Gas supply	O <sub>2</sub> , N <sub>2</sub> O, Air: 0.28-0.6MPa
Flowmeters	O <sub>2</sub> : 0-1L/min; 1-10L/min N <sub>2</sub> O: 0-1L/min; 1-10L/min Air: 0-1L/min ; 1-12L/min
Gas system	Oxygen supply failure alarm Oxygen supply failure protection O <sub>2</sub> flush: 25-75min
Working mode	Closed, Semi-closed, Semi-open
Driven mode	Pneumatically driven and electronically controlled
Safety valve	≤8kpa
Operating mode	Man. / Vent.

#### Electrical Specification

Mains	100~240V, 50/ 60Hz
Battery	24V DC, minimum 120 min
Mains outlet	4

#### Physical & Environmental Specification

Dimensions	1385×830×630mm (H×W×D)
Weight	86kg (basic unit)
Storage temperature	-20~+55°C
Working temperature	+10~+40°C
Storage humidity	≤93%



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