



## CWM-301D Anesthesia system

### Feature

- Integrated breathing circuit with APL valve, excellent tightness.
- Replacing drive bellow is NOT required when operating adult/pediatric anesthesia.
- Applied with 2 high-precision vaporizers. (Selectatec).
- 10.1 inch touch screen with no dead space.
- Real-time detection for loops, Paw, BPM, VT and compliance.
- Comprehensive monitoring capabilities include ventilation parameters monitoring, preset parameters, alarm indication and breathing waveform monitoring.
- Head light.
- Altitude compensation function.
- ACGO available to connect with T/Bain circuit for open operation.
- Yoke system with up to 3 back up cylinders (A type with 11L size) (Optional).

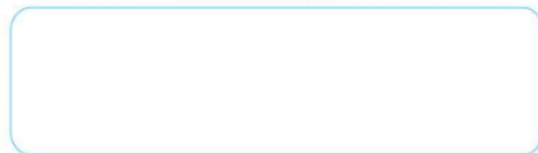


Technique Specifications	
<b>Physical Specifications</b>	
Dimensions:	70*85*140cm
Weight:	65kg
Casters:	Front wheels with lock
Screen:	10.1 inch LCD
<b>Working Specifications</b>	
Power	AC 100V-240v, 50Hz±2%
<b>Pipeline Supply</b>	
Gas configuration	O <sub>2</sub> , N <sub>2</sub> O, Air
Pipeline input range	280-600kPa
<b>Battery Power</b>	
Run-time	≥180 mins
<b>Pre-setting Functions</b>	
Language	English
Calibration	Automatic
<b>Applications</b>	
Patient range	Audit/ Pediatric
<b>Ventilator Specifications</b>	
<b>Modes of Ventilation</b>	
VCV	Volume Controlled Ventilation
A/C	Assist / control Ventilation
SIMV	Synchronized Intermittent Mandatory Ventilation
MANUAL	Manual
PCV	Pressure Control Ventilation
PSV	Pressure Support Ventilation
STAND-BY	STAND-BY
<b>Ventilator Parameter</b>	
Working type	Electronically controlled, pneumatic driven
Tidal Volume range	20-1500ml
Pressure range	5-60 cmH <sub>2</sub> O
Rispiration rate range	1-100 bpm (1-40bpm under SIMV)
I:E range	4:1-1:8
Trigger range	-20-20 cmH <sub>2</sub> O (based on PEEP)
Flow trigger	0-15L
Minute volume range	>18L/Min
SIGH range	0-5/100
<b>System Standard</b>	
Hypoxic guard system	N <sub>2</sub> O cut-off valve, O <sub>2</sub> concentration >25%
Safety valve	<12.5kPa
Fresh gas compensation	25-75L/min
Volume of CO <sub>2</sub> absorber	2 L
Flow meter	5 tubes, Cascade 0.1-15L/min O <sub>2</sub> 0.1-15L/min N <sub>2</sub> O, 0.1-15L/min air
Vaporizer	2 Selectetac, maximum 2 mounts(Isoflurane/Enflurane/Sevoflurane/Halothane)
<b>Monitoring</b>	
Display graphics	Waveforms of P-T, F-T, V-T, loops of P-V,V-F,F-P
Types	VT, MV, BPM, Paw, Lung compliance, Inspiratory Platform, FiO <sub>2</sub>
<b>Alarm Limits</b>	
Audio/Visual	No tidal volume, MV, Paw, FiO <sub>2</sub> limitation O <sub>2</sub> , Air failure, AC power failure, Battery low
<b>PEEP</b>	
Type	Integrated, Electronic control
Range	OFF, 3-30cmH <sub>2</sub> O
<b>Optional</b>	
1. AGSS	
2. Suction Unit	
3. Communication Interface	



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Note: specification subject to change without prior notice