SPECIFICATIONS

Operating Conditions		
Operating temperature	10°C - 40°C	
Operating humidity	≤80%	
Operating altitude	70kPa - 106kPa	
Storage temperature	-20°C - +55°C	
Storage humidity	≤93%	
Storage altitude	70kPa - 106kPa	
Power supply AC	100 - 240V, 50Hz/60Hz	
Battery, usage time	DC24V, 2.3AH, 12V lead-acid	
	battery, 120min	
Physical Specifications		
Machine frame: HxWxD	1403 x 704 x 750(mm)	
Machine weight	105kg	
Top shelf weight limit	25kg	
Drawer amount	2	
Wheel diameter	125mm	
	12311111	
Fresh Gas Delivery		
Gas type	3	
Flowmeter	E-flowmeter	
O ₂	0.05 - 10L/min	
N ₂ O	0.05 - 10L/min	
AIR	0.05 - 12L/min	
O ₂ / N ₂ O ratio control	ORC	
N ₂ O cut valve	Integrated	
Cylinder	2	
O ₂ flush	25 - 75L/min	
Ventilator		
Driving method	Pneumatically driven electronica-	
	lly controlled	
Tidal volume	20 - 1500 ml	
Incremental settings	20 - 100mL (increments of 5mL)	
	100 - 1000mL (increments of 10mL)	
	1000 - 1500mL (increments of 50mL)	
Target pressure	5 - 70cmH ₂ O	
Support pressure	3 - 50cmH₂O	
Breathing frequency	4 - 100bpm, 2 - 60bpm (PS)	
I:E	4:1 - 1:8	
Inspiratory time	0.2 - 5.0s	
Inspiratory pause	OFF, 5% - 60%	
PEEP	OFF, 3-30 cmH ₂ O	
Flow trigger	1 - 15L/min	
Pressure range at inlet	280 - 600kPa	
Minute Volume (MV)	Maximum 20L/min	
Peak gas flow	Maximum 75L/min	

Ventilation Modes	
IPPV (VCV) ,PCV, SIMV-PC	
SIMV-VC, PS,PCV - VG ,Manual	
Breathing System	
Breathing system compliance	3.0ml/cmH ₂ O
Manual bag	3L
Integrated heating module	
Fresh gas compensation	
APL valve	0-70cmH ₂ O
Tactile knob indication	0, 30, 50, 70cmH ₂ O
Quick exhausting function	
of APL valve	
Absorber canister	3L
Bag arm connector	
Auto-manual switch	
O ₂ sensor	Chemical O ₂ sensor
Vaporizer mounting position	2
Mounting type	Selectatec®
Monitor System Display	Built-in 12.1" color
	touch screen
Monitor Parameter	
Tidal Volume	0 - 3000ml
Frequency	0 - 110bpm
Mean pressure	-20 - 99 cmH ₂ O
Peak pressure	-20 - 99 cmH ₂ O
Plat pressure	-20 - 99 cmH ₂ O
PEEP	-20 - 99 cmH ₂ O
FiO ₂	18 - 100%
CO ₂ waveform	Optional
Paw-t waveform, Flow-t waveform	
Compliance	0 - 100ml/cmH ₂ 0
EtCO ₂	Optional
Anesthetic Agent monitor	Optional
Patient Spirometry	
Respiratory loop	P-V, F-V
Others	
Absorber device volume	3L, double layer
Auxiliary O ₂ supply	Flow tube
Auxiliary AC power outlet	1.5A (each)x4=6A
Auxiliary Common Gas Outlet (ACGO)	, ,
Communication port	RS-232C compatible seria
•	

interface



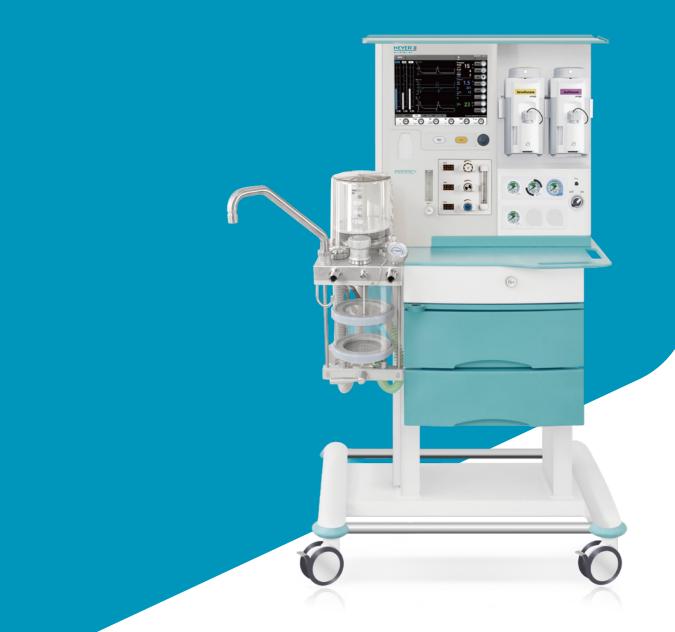
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The 'marked accessories/ functions are optional.

Pasithec II - 202

Pasithec II







Pasithec II

is an advanced anesthesia system that provides accurate setting and monitoring

It has a user-friendly design, incorporates new technology and provides safe and effective treatment options for clinicians. PASITHEC II has a wide range of modern ventilation modes providing flexibility in your choice of ventilation strategy. It is suitable for pediatric and adult operation. PASITHEC II is filled with many features for outstanding usability including auxiliary power outlets.

INTUITIVE USER INTERFACE & POWERFUL MONITORING FUNCTIONS

The rotatable and titled high-resolution 12.1" TFT LCD touch screen along with a navigator wheel knob provides a simple intuitive interface that enhances clinicians' controlling.

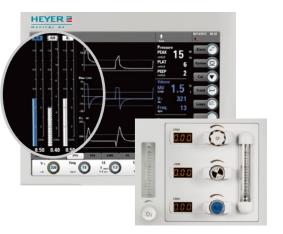
The waveforms and alarm records are dearly shown for easy review by the clinician of the patients treatment information.



DIGITAL FLOWMETER WITH SAFE GAS CONTROL SYSTEM

The flowmeter system provides a minimum 21% concentration of oxygen in the O_2/N_2O mixture by means of a reliable pneumatic Oxygen Ratio Controller (ORC).

The Digital Flowmeters for O_2 , AIR and N_2O are designed especially for low-flow applications. This system includes electronic fresh gas flow displays along with traditional mechanical flow controllers and flow control knobs for enhanced patient safety .



ADVANCED BREATHING SYSTEM

Advanced features for therapy delivery are also easy to use. The single-turn APL valve on PASITHEC II includes a quick-release function to quickly lower patient's breathing pressure and accurately set pressure limit.

Magnesium aluminum alloy breathing system which is anticorrosion and freehand disassembly, evenly gas heating makes patients more comfortable and protect their airway at the same time.

EXTRA AUXILIARY FUNCTIONS BUILD UP A WORKSTATION

Array side trail on both sides can mount related medical devices to build up a workstation.

Auxiliary oxygen flowmeter, auxiliary power outlets improve the usability.

Standard Selectatec-compatible mounts hold two vaporizers.

