



APUS Anesthesia Machines



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Anesthesia Machines APUS





APUS x3 Anesthesia Machine

Features

- 15.6" TFT touch screen display, integrated patient monitor as option.
- User friendly interface design and easy to operate.
- Rotatable and adjustable supporting arm.
- Full-electronic flowmeter with precise control and accurate data monitoring.
- All ventilation modes to suit neonatal, pediatric and adult patients.
- Highly integrated breathing circuit with built-in heater



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Breathing circuit applicable for complete range

Autoclavable metal and plastic materials. Suitable for adult, pediatric and neonatal patients.

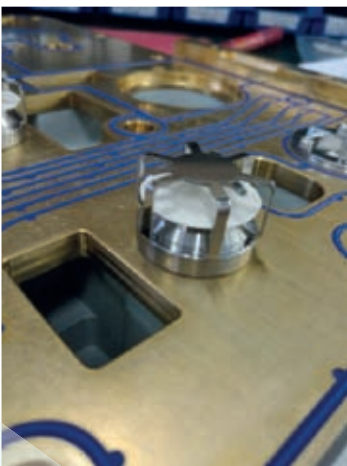
Featured with stable pressure tightness. Visual observation of bellows and valves. Breathing system with ascending or descending bellows.

Reliable CO₂ absorber

One-hand operation designed CO₂ absorber. By-Pass function to ensure smooth operation. Canister detection feature. Autoclavable PPSU material (up to 134°C)

Superior ventilator

Fresh gas, compliance and leakage compensation. VCV, PCV, PSV, SIMV, PRVC and Manual ventilation modes. Integrated ACGO feature to connect open circuit.



Comfortable structure

Two-sided guide rails for patient monitor, support arm and injection pump. Stainless steel material can withstand any chemical sterilization agent. Equipped with LED light to provide lighting for the large workbench.

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Specifications

Screen	15.6/17/19 inch TFT LED Touch-Screen, 1366 x 768 pixels
Gas supply	O ₂ , N ₂ O, AIR
Vaporizer mount	Selectatec® type for two vaporizer
ACGO	Standard
Flowmeter	Electronic type – numerical and graphical
Absorber bypass	Standard
Ventilator modes	VCV, PCV, PSV, SIMV, PCV-VG, HLM, Manual/Spont
Tidal volume	5 – 1.500 ml
Frequency	4 – 100 bpm
I:E ratio	4:1 – 1:10
Pressure control	(PEEP+5) – 70 cm H ₂ O
Pressure support	(PEEP+5) – 50 cm H ₂ O
PEEP	Off, 3 – 30 cm H ₂ O
Trigger	Flow and pressure
Waveforms	Pressure-t, Volume-t, Flow-t, CO ₂ -t, user configurable
Spirometry loop	P-V, P-F, F-V, Reference Loop
Cylinder yoke	Optional (O ₂ N ₂)
Battery	Standard 120 min (1 Li-Ion battery, 4800 mAh), optional 240 min (2 batteries, 9600 mAh)
AGSS	Optional
Auxiliary power outlets	3
Drawers	2
Reading lamp	LED lighting included
Gas monitor module	Optional (CO ₂ , AA)
Breathing circuit heater	Standard
O ₂ cell	Chemical
Optional functions	Suction, Oxygen / Air Flowmeter, AGSS
Optional Patient Monitor	Integrated 15.6" monitor: ECG, SpO ₂ , NIBP, TEMP, RESP, 2-IBP)



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For more information, please contact us.

aXcent medical GmbH

Josef-Görres-Platz 2
56068 Koblenz
Germany

Phone: +49 261 30 11 117

Fax: +49 261 30 11 111

Mail: info@axcentmedical.com

CE 0123

www.axcentmedical.com