

ATLAS N3

Configurations

Dimensions	Height (With casters)	146cm±1cm
	Width	90cm±1cm
	Depth	71cm±1cm
	Safe shelf loading	25kg±0.5kg
Screen	8 inch TFT LCD screen, 800x480 pixels	
Gas supply	O ₂ , N ₂ O, AIR	
Selectatec bar	Dual positions	
ACGO	Standard	
Mechanical Flowmeter	6 flow tubes for 3 gas	
By-pass	Standard	
Ventilator Software	V-CMV, P-CMV, PSV, V-SIMV, P-SIMV, PRVC, Standby, Manual/Spont	
Spirometry loop	P-V,P-F,F-V,reference Loop	
Spare Cylinder yoke	Optional(O ₂ , N ₂ O)	
Li-ion Battery	1 battery,4800mAh, Optional(2 batteries,9600mAh)	
AGSS	Optional	
Waveforms	Up to 3 waveforms, user configurable	
Auxiliary power outlets	3	
Wheels	Four wheels(125mm) with 2 separate brakes	
Drawers	2	
Reading lamp	LED lighting Included	
Gas monitor module	Optional (CO ₂ , AG)	
Built-in Heater	Standard	
O ₂ cell	Optional	
Vaporizer	Optional (Drager/Penlon/Northern)	
Patient monitor	Optional	
Suction Device	Optional	

For more information, please contact Northern sales representatives

Northern Meditec Limited



Atlas N3
Anesthesia Machine



Committed to Excellence



Atlas N3 Anesthesia Machine

- 8" color TFT screen, optional touchscreen.
- User friendly design interface.
- Tidal volume 10~1500 ml .
- Up to 6 flow tubes for 3 gas.
- PPSU/Metallic material of breathing circuit.
- By-pass Tech for soda lime canister.
- All ventilation modes to satisfy neonate, pediatric and adult patients.
- Integrated breathing circuit with built-in heater.
- Highly visible ACGO.



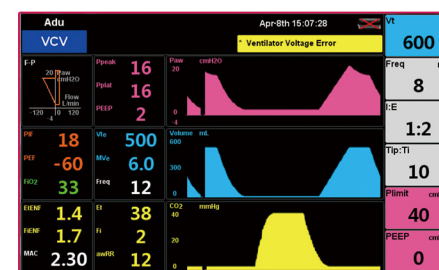
Pediatrics applicable breathing circuit

Autoclavable Metallic and PPSU material.
 Featured with stable pressure-tightness.
 Visual observation bellows.
 Breathing system with upward or downward bellows.



Excellent CO2 absorber

One-hand operation designed CO2 absorber.
 By-Pass design ensures safely to renew it during operation.
 Canister on-line detector.
 Autoclavable PPSU material (up to 134°C).



8" Screen display

Superior ventilator

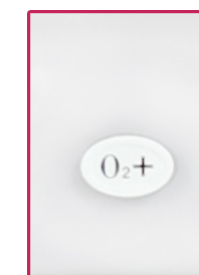
Fresh gas, compliance and leakage compensation
 VCV, PCV, PSV, SIMV, ACGO, Manual ventilation modes
 Alarms of incorrect installation of breathing system and
 soda lime canister.

Large workbench

Two-sided guide rails (optional) for patient monitor,
 support arm and injection bump.
 Stainless steel material can stand any chemical
 sterilization agent.
 LED lights equipped to provide lighting for the
 workbench.



ACGO



Flush O2



CO2