

ATLAS N5

Configurations

Dimensions	Height (With casters)	130cm±1cm
	Width	90cm±1cm
	Depth	71cm±1cm
	Safe shelf loading	25 kg±0.5kg
Display	12 inch TFT LCD touch screen, 800x600 pixels	
Gas supply	O ₂ , N ₂ O, AIR	
Selectatec bar	Dual positions	
ACGO	Standard	
Flowmeter	Electronic Flowmeter	
By-pass	Standard	
Ventilator Software	V-CMV, P-CMV, Standby, Manual/Spont Optional(PSV, V-SIMV, P-SIMV)	
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, 2 batteries, 9600mAh(optional)	
AGSS	Optional	
Waveforms	Up to 3 waveforms, user configurable	
Auxiliary power outlets	3, options are available	
Wheels	Four wheels(125mm) with 2 separate brakes, options are available	
Drawers	2, options are available	
Reading lamp	LED lighting Included	
Gas monitor module	Optional (CO ₂ , AG)	
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

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Committed to Excellence



Atlas N5
Anesthesia Machine



Atlas N5

Anesthesia Machine

Features:

- 12.1" TFT touch screen
- User friendly design interface
- Tidal volume 10-1500 ml
- Electronic flowmeter
- Metallic material of birthing 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
- High visible ACGO



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)

Large workbench

Two-sided guide rails 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.

Pediatrics applicable breathing circuit

Autoclavable Metallic and PPSU material.
Featured with stable pressure tightness.
Built-in heater
Breathing system with upward or downward bellows.

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

