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Product Name :	**Product Code :**
ICU Ventilator	NLAB-SAFETYLABP11022

Description :

ICU Ventilator

Technical Specification :

An Optimal Combination of Invasive and Noninvasive Ventilator.

As noninvasive ventilation, it is used increasingly in a wide range of clinical situations, we offer a dual solution AN359 which combines the advantages of a flexible noninvasive ventilator with a full-featured invasive ventilator for the ICU

Ventilation Modes:

VCV(A/C), PCV(A/C), PRVC, SIMV(VCV)+PSV, SIMV(PCV)+PSV, SIMV(PRVC)+PSV, SPONT/CPAP +PSV, BIVENT +PSV, NIV/CPAP, NIV-T, NIV-S/T

Tidal Volume:	20-2000ml
Respiration Rate:	8-80bpm
Tinsp:	0.2-9s
Tslope:	0.1-2s
Tpause:	0-4s
I:E Ratio:	1:4-4:1

FiO2:	**Pressure** (-20~0 cmH2O, above PEEP), **Flow** (0.5~20 LPM)
Trigger Sensitivity:	0.5~20 LPM
PEEP:	0~35 cmH2O
Psupport:	0~70 cmH2O
Pinsp:	0~70 cmH2O

Alarm:

Paw high/low MVe high/low Circuit disconnnect

FiO2 high/low Inspiration/Expiratory tidal volume low

High Respiration Rate Apnea AC Failure Nebulizer On

Low Battery Air /O2 supply down High/Low PEEP

Leakage out of range Occlusion

Screen:	10.2" TFT color touch screen (detachable)
Supply Gas:	O2 0.28~0.6 MPa
Power Supply:	AC100~240 V, 50 Hz/60 Hz
Communication Interface:	RS-232 Port, Nurse Call Port, Ethernet Port
Dimension (WxDxH):	322 mm x 379 mm x 366 mm (Main Unit), 547 mm x 675 mm x 950 mm (Cart)
Weight:	9.5 kg (Main Unit), 25 kg (Cart)

Superior Mobile ICU ventilator

Comprehensive ICU ventilator including BIVENT and PRVC

Compact, big capacity battery, no air compressor, intra-hospital mobility

Flexible device configuration: equipped on a trolley, bed or ceiling pendant

Cost Effective Solution:

Unique metal-based, autoclavable, heated exhalation valve

Built-in flow sensor, non-consumable design

Upgradeable ventilation system software, with an available USB port

Optimal patient-ventilator synchrony, increase patient comfort

The Unique Leak Compensation System - Keep precise control on the tidal volume of each breath delivered to the patient by adjusting compensation dosage automatically

Advanced Trigger Technique - Enhance sensitivity, avoid spurious triggering

Safe Ventilation Through Whole Treatment Phase Initial Treatment Phase

Noninvasive ventilation mode associated with decreased intubation rates, shortened patient stays, improved patient comfort, and a reduced risk of cross infection

Preset patient’s height and IBW. Reduce clinician’s workload

Stable Condition Phase

PRVC and BIVENT employ lung-protective strategies, delivering intelligent ventilation

Comprehensive lung mechanics monitoring include compliance, airway resistance, PEEPi and time constant

Three waveforms & three loops with user-friendly display provide a continuous monitoring of the patient’s condition

Weaning Phase

Various ventilation modes enhance the weaning process

The unique trigger and leakage compensation system safeguards each and every patient breath resulting in smooth and comfortable breathing, avoiding extra workload on the patient and promoting recovery

RSBI and WOB provide accurate reference for weaning

Rehab Phase

Data export port provides connection to hospital monitors and Patient Data Management Systems

Provides pressure support for the patient when spontaneous breathing is present

Naugralabequipments

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