

ilovesunflowers®

南京鹿特斯NANJINGLOTUS

ANESTHESIA MACHINE
ELECTROCARDIOGRAM (ECG/EKG) MACHINE
INFUSION PUMP
SYRINGE PUMP

人工呼吸器 麻酔器 / 麻酔機 心電計 /心電図装置 輸液ポンプ シリンジポンプ

LOTUSMED®

for healthy and spirited life

EDITION HSCR2025-7









NANJING LOTUS



MEDICALS/SURGERY/HEALTHCARE/LABORATORY SPORTS/PET/VETERINARY/SWEEPERS/INDUSTRIES

DR. SELLA®

Medical Surgical Sutures with and without Needles Absorbable Surgical Sutures with and without needles Non-Absorbable Surgical Sutures with and without needles Foley Catheter/Suction Catheter/I.V. Catheter/Insulin Syringe PVC/Silicone Endotracheal Tube/BCG Vaccine Syringe Tracheostomy Tube/Stomach Tube/Micro Centrifuge Tube Nasal Oxygen Cannula/Oxygen Connection Tube/Vortex Oxygen/Anesthesia Mask/Nebulizer Oxygen Mask/Strip HCG Mucus Extractor/Vaginal Dilator/Petri Dish/Pipette Tip Paediatric Urinary Collection Bag/Urinary Bag/Scalp Vein Set Nasopharyngeal Airways/Identification Band/External Catheter Vacuum Blood Collection Tube/ECG Electrodes/Tourniquet Microscope Sliders/Covers/Medical Pipette Tip/Test Tube Soft-Link Blood Collection Needle/Medical Tourniquet Surgical Blade/Scalpel/Blood Lancet/Lancing Device Syringe with Needle/Blood Transfusion Set/Infusion Set Oxygen Mask/Anesthesia Mask/Nebulizer Oxygen Mask Plaster of Paris Bandage/Absorbent Cotton Wool/Oscillator PVC/Vinyl/Latex/Nitrile Examination/Surgical Gloves

Elastic Cohesive Bandage/Kinesiology Tape/Form Underwrap Medical/Sports/Athletic Tape/Medical Percussion Hammer Crepe PBT Self-Adhesive Bandage/EAB Adhesive Bandage Hemodialysis Catheter/Medical Orthopaedic Fiberglass Splint Medical/Hospital Garments/Surgical Coveralls/Isolation Gowns Central Venous Catheter/Neurological Diagnostic Devices Clinical Veterinary Serum Protein Refractometer/Splints Military Stretcher/Ambulance Stretcher/Ultrasonic Doppler Mercury/Digital/Forehead Thermometer/Cold/Hot Pack Mercury/Aneroid/Digital Sphygmomanometer/Stethoscope Stainless Steel Steam Autoclave/Sterilizer/X-ray Machine Operation Table/Obstetric Bed/X-ray Observation Lamp Orthopaedics Tractor/Hospital Bed/Anti- Decubitus Mattress Suction Machine/Blood Flow Detector/Oxygen Inhalator Wheelchair/Medical Trolley/Dental Chiar/Centrifuge Machine Medical Pendant/Oxygen Generator/ECG/Rack for Centrifuge Microscope/Medical Goggle/Medical Splint/Blood Roller Mixer Mechanical/Digital Scale/Medical Body Balance/Height Scale Ventilator System & Anesthesia System/Wound Drainage Trocars













شيفاي هانسوا 南京鹿特斯 | LOTUSMED®

Syringe Pump



Portable Syringe Pump



Portable Syringe Pump with Drug Library







Drug library(for BSP-50D only)



Syringe plunger grabber de tector,operable with one ha nd in No-germ environment



Compact,protable,top-bottom cabin structure,drip proof



Compatible with 10,20,30, 50ml syringes



12V DC

Features:

- 1. Audible and visual alarm for Injection finished, Limited volume finished, Syringe falls off, Injection is blocked, Battery running out, Injection soon finish, Low battery, Equipment failure, Wrong setting, AC power has been pulled out, Forgetting operation, Improperly installed, Abnormal operation, etc.
- 2. Syringe: Compatible with 10ml, 20ml, 30ml, 50/60ml syringe of any brands after correct calibration
- 3. Power source: AC power, built-in lithium battery. battery in the rate of 5ml/h, the working time of not less than 4 hours.
- 4. The following brands of syringe sets are recommended: BD, SHINVA, Dispovan, BBRAUN
- 5. With drug library and it can store more than 2000 injection records.

Specification			
Model			
Injection mode	Simple,Vol/T,Vol/W,Sequential, micro		
	(0.01~2000)ml/h (50 (60)ml syringe)		
	(0.01~900.0)ml/h (30ml syringe)		
	(0.01~ 600.0)ml/h (20ml syringe)		
Injection range	(0.01~300.0)ml/h (10ml syringe)		
	(0.01~300.0)ml/h (10ml syringe)		
	Below 100ml/h,each increment is 0.01ml/h;100-999.9ml/h,each increments is 0.1ml/h;above 1000ml/h,each increments is 1ml/h.		
Total Injection Volume	0.01ml ~ 9999.99ml (Minimum step 0.01ml)		
Injection accuracy	Injection accuracy≤±2%		
	100ml/h (5ml syringe)		
	300ml/h (10ml syringe)		
Purge Rate	600ml/h (20ml syringe)		
	900ml/h (30ml syringe)		
	2000ml/h (50ml syringe)		
	0.01 ~ 100ml/h (5ml syringe)		
	0.01 ~ 300ml/h (10ml syringe)		
Bolus Rate	0.01 ~ 600ml/h (20ml syringe)		
	0.01 ~ 900ml/h (30ml syringe)		
	$0.01\sim 2000$ ml/h (50ml syringe)		
KVO speed	$0.1 \text{ml/h} \sim 5.0 \text{ml/h}$		
	Low: 300mmHg±100mmHg(40.0kPa±13.3kPa)		
Occlusion level	Medium: 500mmHg±100mmHg(66.7kPa±13.3kPa)		
	High: 800mmHg±200mmHg(106.7kPa±26.7kPa)		
Classification	Class I; Type CF;IPX4		
Fuse	T3.15AH/250VAC, 2pcs installed		
Dimension	280mm (L)×210mm (W) ×130mm (H)		
Net Weight	2.2Kg		
Package Reference	1pc/Carton 2.5KG 345mm(L)*280mm(W)*167mm(H)±5mm		

المنيفين هانسور 南京鹿特斯 هانسور



Name	CPAP		AutoCPAP		BiPAP	
Model	BY-Dreamy-C01	BY-Dreamy-C02	BY-Dreamy-AC09	BY-Dreamy-AC08	BY-Dreamy-B19	BY-Dreamy-B18
Display	3.5" TFT LCD	128*64 LCD	3.5" TFT LCD	128*64 LCD	3.5" TFT LCD	128*64 LCD
Working Mode						
CPAP	•	•	•	•	•	•
CPAP+Belex	•	•	•	•	•	•
Auto CPAP			•	10	\	
Titration			•	A.K)	
S					•	
Т					•	
S/T					•	•
Features						
Pressure (0.5cmH2O/increment)	4-20cmH ₂ O	4-20cmH₂O	4-20cmH₂O	4-20cmH ₂ O	4-25cmH₂O	4-20cmH₂O
IPAP (0.5cmH ₂ O/increment)					4-25cmH₂O	4-20cmH₂O
EPAP (0.5cmH ₂ O/increment)				(P)	4-25cmH₂O	4-20cmH₂O
Belex (1-3 level)	2-4cmH ₂ O	2-4cmH ₂ O	2-4cmH₂O	2-4cmH₂O	2-4cmH₂O	2-4cmH₂O
Ramp Duration	0-60min	0-60min	0-60min	0-60min	0-60min	0-60min
Inspiration Sensitivity (1~6level)					•	•
Expiration Sensitivity (1~6level)					•	•
Respiratory Rate (4~40BPM)					•	•
Inspiration Time (0.5~3.0s)					•	•
Automatic ON/OFF		•	•	(K.)	•	•
Automatic Leakage Compensation	•	•	•	•	•	•
Automatic Altitude Compensation	V •	•	•	•	•	•
USB Download to PC	•	•	•	•	•	•
Humidifier	•	•	•	•	•	•
Ajustable Constant Temperature Humidification System	•	•	•	•	•	•
Replaceable Water Chamber	•	•	•	•	•	•
Other Parameters						
Input Volt. & Freq. (110-240Vac, 50/60Hz)	•	•	•	•	•	•
Sound Pressure Level (10cmH ₂ O)			<300	dBA		
Net Weight & Size		1.81	ka 255*170*112n	nm (Host+Humidi	fier)	

南京鹿特斯 LOTUSMED® شيفاي هانسوا

Infusion Pump Unique audible and visual alarm, safe and reliadle, gain patents Compatible with any brands of iv sets after correct calibration Work-mode:ml/h and drop/min.Can switch freely

Features:

Audible and visual alarm for There are bubbles, Tube is blocked, Close the door, IV set Mismatched, Battery running out, Infu sion finish, Equipment failure, Abnormally Operation, Software Exception, Low battery, forget the operations ect.

Preset Solution Volume to greatly reduce the workload of nurses.

Work mode:ml/h and drop/min can switch freely.

Automatically record the settings of last infusion; BYS-820D can store 2000pcs of infusion records and it has a drug library HD LCD Display, high capacity words, friendly user interface, dynamically display working status.

OEM is available.

Specification		
Infusion Rate	ml/h mode:1ml/h1200ml/h(1ml/h step) drop/min mode:1-266drop/min(1 drop/min step)	
Flow Rate Accuracy	ml/h mode:Within±5%(after correct calibration) drop/min mode:Within±3%(after correct calibration)	
Mechanical Precision	Within±2%	
Purge Rate	100ml/h1200ml/h(can be calibrated)	
Volume Limit	1ml9999ml	
Total Infusion Volume	09999.9ml	
Alarm Pressure	High:800mmHg±200mmHg(106.7kPa±26.7kPa) Medium:500mmHg±100mmHg(66.7kPa±13.3kPa) Low:300mmHg±100mmHg(40.7kPa±13.3kPa)	
Power Source	100V240V 50/60Hz;Internal rechargeable Li battery,DC 12V	
KVO Speed	1ml/h5ml/h(1ml/h step)	
Power Consumption	35VA	
Infusion Set	Compatible with any brands of infusion sets after correct calibration	
Dimension	140mm(L)×157mm(W)×220mm(H)	
Net Weight	1.8Kg	
Forbidden	Not support blood infusion	
	1pc Carton,2.8Kg;30cm(L)×21cm(W)×26cm(H)	
Package Reference	2pcs Carton,5.6Kg;45cm(L)×25cm(W)×33cm(H)	
	3pcs Carton,8.4Kg;67cm(L)×25cm(W)×33cm(H)	

شيفيي هانسو 南京鹿特斯 مانسو

Features:

Audible and visual alarm for Occlusion, Equipment failure, Software Exception, Injection finish, Limited finished, Battery running out, Improperly installed, Abnormal operation etc.

Preset Solution Volume to greatly reduce the workload of nurses.

Three work modes: Rate mode, Time Volume mode, Dosage Weight mode.

One-key operation makes setup easy and simple.

Syringe Plunger Grabble Detector, operable with one hand in a No-Germ Environment.

Automatically record the settings of last injection; BYZ-810D can store 2000pcs of injection records and it has a drug library. HD LCD Display, high capacity words, friendly user interface, dynamically display working status.

Freely Stackble:freely stack one onto another to provide multiple Solutions, which have a wide range of clinical applications.



Specification			
	50(60)ml Syring 0.1ml/h1500ml/h(0.1ml/h step)		
	30ml Syringe 0.1ml/h900ml/h(0.1ml/h step)		
Injection Rate	20ml Syringe 0.1ml/h600ml/h(0.1ml/h step)		
	10ml Syringe 0.1ml/h300ml/h(0.1ml/h step)		
Rate Accuracy	within±3%(after correct calibration) within±2%		
Mechanical Accuracy			
Maximum Stackable	8 pcs		
	50(60)ml Syringe: 1500ml/h		
During Data	30ml Syringe: 900ml/h		
Purge Rate	20ml Syringe: 600ml/h		
	10ml Syringe: 300ml/h		
	50(60)ml Syringe: 1200ml/h		
Palus Pata	30ml Syringe: 720ml/h		
Bolus Rate	20ml Syringe: 480ml/h		
	10ml Syringe: 240ml/h		
Volume Limit	0.1ml9999.9ml(0.1ml step)		
Total Injection Volume	0.1ml9999.9ml(0.1ml step)		
	High 800mmHg±200mmHg(106.7kPa±26.7kPa)		
Occlusion	Medium 500mmHg±100mmHg(66.7kPa±13.3kPa)		
	Low 300mmHg±100mmHg(40.7kPa±13.3kPa)		
Powersource	100V240Vac,50/60Hz;Internal rechargeable Li battery,DC 12V		
KVO Speed	0.1-5ml/h(0.1ml/h step)		
Power Consumption	35VA		
Syringe	Compatible with 10ml,20ml,30ml,50/60ml syringe of any brands after correct calibration		
Dimension	280mm(L)×210mm(W)×130mm(H)		
Net Weight	2.2Kg		
Daskaga Dafayansa	1pc Carton,3.2Kg,36cm(L)×29cm(W)×18cm(H)		

2pcs Carton, 6.4Kg, 40cm(L) × 39cm(W) × 33cm(H)

3pcs Carton, 9.6Kg, 58cm(L) × 39cm(W) × 34cm(H)

Syringe Pump



Stackable Syringe Pump



Syringe Pump with Drug Library



One key operation



Compact,protable,top-bottom cabin structure,drip proof



Drug library(for BYZ-810D o nly)



Compatible with 10,20,30, 50ml syringes



Syringe plunger grabber de tector,operable with one ha nd in No-germ environment



12V DC

Package Reference

南京鹿特斯 | LOTUSMED®

Dual Channel Syringe Pump



Dual Channel Syringe Pump



Dual Channel Syringe Pump with Drug Library



One key operation



Compact,protable,top-bottom cabin structure,drip proof



Drug library(for BYZ-810TU o nly)



Compatible with 10,20,30,50 ml syringes



Syringe plunger grabber dete ctor ,operable with one hand i n No-germ environment



12V DC

Features:

Audible and visual alarm for Occlusion, Equipment failure, Software Exception, Injection finish, Limited finished, Battery running out, Improperly installed, Abnormal operation etc.

Preset Solution Volume to greatly reduce the workload of nurses.

Three work modes: Rate mode, Time Volume mode, Dosage Weight mode.

One-key operation makes setup easy and simple.

Syringe Plunger Grabble Detector, operable with one hand in a No-Germ Environment.

Automatically record the settings of last injection; BYZ-810TU can store 2000pcs of injection records and it a drug library HD LCD Display, high capacity words, friendly user interface, dynamically display working status.

OEM is available

18	Specification			
		50(60)ml Syring 0.1ml/h999.9ml/h(0.1ml/h step) 1000ml/h1500ml/h(1ml/h step)		
/ [Injection Rate	30ml Syringe 0.1ml/h900ml/h(1ml/h step)		
		20ml Syringe 0.1ml/h600ml/h(1ml/h step)		
		10ml Syringe 0.1ml/h300ml/h(1ml/h step)		
Rate Accuracy within±3%(after correct calibration)				
	Mechanical Accuracy	within±2%		
		50(60)ml Syringe: 1500ml/h		
	Purge Rate	30ml Syringe: 900ml/h		
	ruigenate	20ml Syringe: 600ml/h		
		10ml Syringe: 300ml/h		
		50(60)ml Syringe: 1200ml/h		
	Polius Poto	30ml Syringe: 720ml/h		
	Bolus Rate	20ml Syringe: 480ml/h		
		10ml Syringe: 240ml/h		
	Volume Limit	0.1ml9999.9ml(0.1ml step)		
	Total Injection Volume	0.1ml9999.9ml(0.1ml step)		
		High 800mmHg±200mmHg(106.7kPa±26.7kPa)		
	Occlusion	Medium 500mmHg±100mmHg(66.7kPa±13.3kPa)		
		Low 300mmHg±100mmHg(40.7kPa±13.3kPa)		
	Powersource	100V240V,50/60Hz;Internal rechargeable Li battery,DC 12V		
	KVO Speed	1ml/h		
	Power Consumption	35VA Compatible with 10ml,20ml,30ml,50ml syringe of any brands after correct calibration 280mm(L)×255mm(W)×205mm(H)		
	Syringe			
	Dimension			
	Net Weight	3.6Kg		
	Package reference	1pc Carton:4.6Kg,34cm(L)×32cm(W)×26cm(H) 2pcs Carton:9.2Kg,75cm(L)×29cm(W)×35cm(H)		

LOTUSMED® 南京鹿特斯 الفسور



Specification			
Parameter/Model	B-20S	B-25T	B-30T
mode	CPAP. S	CPAP. S. T. S/T	CPAP. S. T. S/T
TFT LCD	3.5 inches	3.5 inches	3.5 inches
CPAP Pressure	4-20 cmH ₂ O	4-20 cmH ₂ O	4-20 cmH ₂ O
StartPressure	4-18 cmH ₂ O	4-23 cmH ₂ O	4-25 cmH ₂ O
IPAP	4-20 cmH ₂ O	4-25 cmH ₂ O	4-30 cmH ₂ O
EPAP	4-18 cmH ₂ O	4-23 cmH ₂ O	4-25 cmH ₂ O
Isens	Auto /1-6 levels	Auto /1-6 levels	Auto /1-6 levels
Esens	Auto /1-6 levels	Auto /1-6 levels	Auto /1-6 levels
Islop	1-6 levels	1-6 levels	1-6 levels
ВРМ		4-40bpm	4-40bpm
InspTime		0.5-4s	0.5-4s
Pressure increment	0.5 cmH ₂ O	0.5 cmH ₂ O	0.5 cmH ₂ O
Belex	Off/1/2/3	Off/1/2/3	Off/1/2/3
Ramp	0-60 minutes	0-60 minutes	0-60 minutes
AutoON	ON/OFF	ON/OFF	ON/OFF
AutoOFF	ON/OFF	ON/OFF	ON/OFF
paramete <mark>r monitor</mark>	Press/Flow/VT/LK/ MV/BPM/InspT	Press/Flow/VT/LK/ MV/BPM/InspT	Press/Flow/VT/LK/ MV/BPM/InspT
SpO ₂ and PR	Optional	Optional	Optional
Humidifier	OFF/ 1-5 levels	OFF/ 1-5 levels	OFF/ 1-5 levels
Alarm		ltage/ Airway Block/ Hig ligh Press/Low Press/Lov	
Data Storage	TF Card(4G)	TF Card(4G)	TF Card(4G)
Dimension	280mm*200mm*112 mm	280mm*200mm*112 mm	280mm*200mm*112 mm
Power supply	110-240V	110-240V	110-240V

南京鹿特斯 LOTUSMED® شيفاي هانسوا

CPAP/APAP

Continuous Positive Airway Pressure/Automatic



Structure

Host and humidifier can be separated, more portable.

Belex

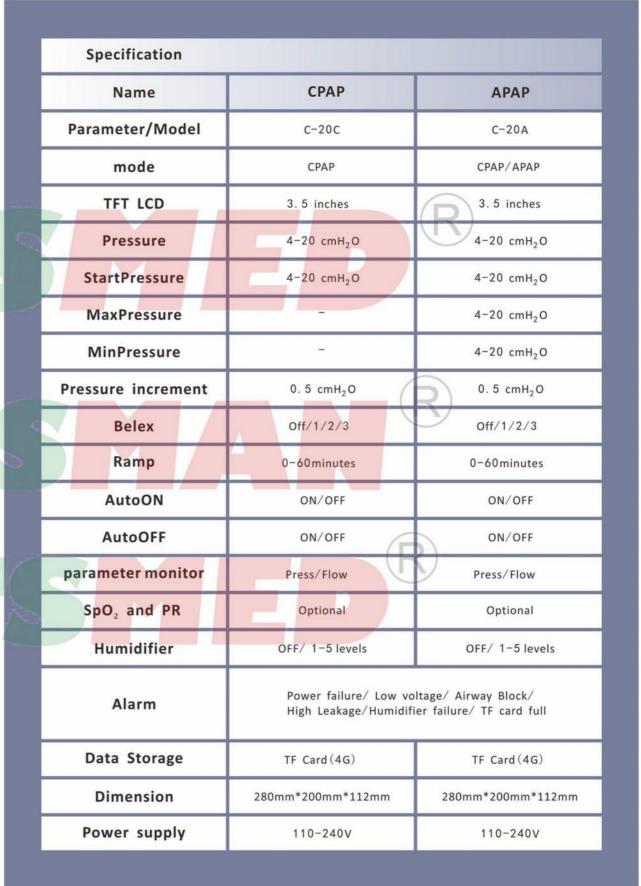
Pressure Release Technology. Ensure a comfortable and compliant treatment.

SpO₂

SpO, and pulse rate simultaneous display.

Information display

Intuitive to see the effect of use from the information interface.



- Operating modes: Pneumatically driven & electronically controlled, closed, semi-closed and semi-open.
- Anesthesia Ventilator: Built-in high visibility, wide angle LED alphanumeric data display.
- Standard Integrated metallic modular respiratory circuit, completely solves the problem of gas sealing under high temperature disinfection, easy to clean and disinfect.
- High precision two tube flowmeter, fitted with interlocking oxygen-nitrous oxide supply, guarantees oxygen output is never lower than 21%.
- Power Failure Support Functions: Automatically converts to backup power mode during AC power outages.
- Fully metallic frame, precise construction, elegant design, equipped with automated self-checking function during startup and an automatic self-calibrating sensor.
- Alarms: Audible and/or visual alarms for tidal volume, airway pressure, power failure, oxygen failure and other alarms..
- Equipped with infrared turbine flow sensor; precisely measures gas flows, stable and reliable.
- Vaporizer: Imported tank components assembled locally; Enflurane, Isoflurane and Sevoflurane (Halothane optional). Also possesses self-compensating functionality...
- Equipped with advanced international rotating Na-lime tank, easy-operate, requires only one hand, and uses imported PPSU material and temperature resistant to 134° C.
- Multi-parameter Patient Model: Optional

Advanced Model Exclusive Features

 Vaporizer with dual tank design, effective for extending surgical lengths and features interlocking tank capability.

	Economic Mode	Advanced Model	Standard Mode	
Material	Metal	Metal	ABS and Metal	
Flow meter	Four glass tubes	Double glass tubes	Double glass tube	
Vaporizer Slots	Single PA-I type slot	Double PA-I type slot	Single PA-I type slot	
Dis	play		LED	
Ventilation Mode		SIPPV, MANUAL		
Tidal Volume		Adjustment Range: 50 - 1500 mL, Display Range: 0 - 1500 mL		
Respiratory	Frequency	4 - 60 bpm		
I:E F	Ratio	1:1.5 - 1:4.0		
Inspiratory Pro	y Pressure Trigger -1.0 - 1.0kPa			
Vaporizer Concentration Ranges		0 - 5%		
Alarm		Tidal volume, Airway pressure, Power failure, Oxygen failure, etc.		
Backup Power Supply		Yes		

شيفيي هانسو | 南京鹿特斯 | مانسو

Anesthesia Machine LOTUSMED-01 Two Vaporizers



Advanced Model

شيفْي هانسو 南京鹿特斯 | LOTUSMED®

Anesthesia Machine LOTUSMED-01 Two Vaporizers Monitor



Advanced Model

Technical Specifications:

- Operating modes: Pneumatically driven & electronically controlled, closed, semi-closed and semi-open.
- Anesthesia Ventilator: Built-in high visibility, wide angle LED alphanumeric data display.
- Standard Integrated metallic modular respiratory circuit, completely solves the problem of gas sealing under high temperature disinfection, easy to clean and disinfect.
- High precision two tube flowmeter, fitted with interlocking oxygen-nitrous oxide supply, guarantees oxygen output is never lower than 21%.
- Power Failure Support Functions: Automatically converts to backup power mode during AC power outages.
- Fully metallic frame, precise construction, elegant design, equipped with automated self-checking function during startup and an automatic self-calibrating sensor.
- Alarms: Audible and/or visual alarms for tidal volume, airway pressure, power failure, oxygen failure and other alarms.
- Equipped with infrared turbine flow sensor; precisely measures gas flows, stable and reliable.
- Vaporizer: Imported tank components assembled locally; Enflurane, Isoflurane and Sevoflurane (Halothane optional). Also possesses self-compensating functionality...
- Equipped with advanced international rotating Na-lime tank, easy-operate, requires only one hand, and uses imported PPSU material and temperature resistant to 134° C.
- Multi-parameter Patient Model: Optional,

Advanced Model Exclusive Features

• Vaporizer with dual tank design, effective for extending surgical lengths and features interlocking tank capability.

	Economic Mode	Advanced Model	Standard Mode	
Material	Metal	Metal	ABS and Metal	
Flow meter	Four glass tubes	Double glass tubes	Double glass tube	
Vaporizer Slots	Single PA-I type slot	Double PA-I type slot	Single PA-I type slot	
Dis	play		LED	
Ventilation Mode		SIPPV, MANUAL		
Tidal Volume		Adjustment Range: 50 - 1500 mL, Display Range: 0 - 1500 mL		
Respiratory Frequency		4 — 60 bpm		
I:E Ratio		1:1.5 - 1:4.0		
Inspiratory Pressure Trigger		-1.0 - 1.0kPa		
Vaporizer Concentration Ranges		0 - 5%		
Alarm		Tidal volume, Airway pressure, Power failure, Oxygen failure, etc		
Backup Power Supply		Yes		

- Operating Modes: Pneumatically driven & electronically controlled, closed, semiclosed and semi-open.
- Anesthesia Ventilator: Built-in 5.4 inch TFT display, able-display Pressure-Time and Frquency-Time, displayed waveforms can be cycled instantly with a touch of a button.
- Standard integrated metallic modular respira tory circuit, completely solves the problem of gas sealing under high temperature disin fection.
- Nonhazardous/outpatient-friendly frame, precise construction, elegant design, equipped with automated self-checking function during startup and an automatic self-calibrating sensor.
- High precision two tube flowmeter, fitted with interlocking oxygen—nitrous oxide supply, guarantees oxygen output is never lower than 21%.
- Oxygen failure alarm is supported by the anethetic gas delivery system; when the pipeline pressure or cyclinder falls below 0.20 MPa, a alarm will sound and the nitrous oxide will be cutoff.

- Power Failure Support Functions: Automati cally converts to backup power mode during AC power outages.
- Alarms: Audible and/or visual alarms for tidal volume, airway pressure, power fail ure, oxygen failure and other alarms, also features a alarm query function.
- Equipped with infrared turbine flow sensor; precisely measures gas flows, stable and reliable.
- Vaporizer: Imported tank components assem bled locally: Enflurane, Isoflurane and Sevoflurane (Halothane optional). Also pos sesses self—compensating functionality.
- Equipped with advanced international rotating Na-lime tank, easy-operate, requires, only one hand, and uses imported PPSU material and temperature resistant to 134° C.
- Multi-parameter Patient Model: Optional Advanced Model Exclusive Features.
- Vaporizer with dual tank design, effective for extending surgical lengths and features interlocking tank capability.



Anesthesia Machine LOTUSMED-01B One Vaporizer



Advanced Model

Standard Model Material ABS and Metal Flow meter Four glass tubes Vaporizer Slots Single PA - I type slot Display 5.4 inch TFT display IPPV. SIPPV. SIMV. MANUAL **Ventilation Mode Tidal Volume** Adjustment Range: 50 - 1500 mL, Display Range: 0 - 1500 mL Flowmeter Range $O_2 : 0.1 - 10L/min, N_2 O: 0.1 - 10L/min$ Respiratory Frequency 1 - 99bpm **IMV Frequency** 1-20bpm I:E Ratio 4:1 - 1:10**Inspiratory Pressure Triggers** -1.0 - 1.0 kPa**Vaporizer Concentration** 0 - 5%**Alarms** Tidal volume, Airway pressure, Power failure, Oxygen failure, etc. **Backup Power Supply** Yes

أَسْيِقُانِ هَانسورِ 南京鹿特斯 | LOTUSMED®

Anesthesia Machine LOTUSMED-01B Two Vaporizers



Advanced Model

Technical Specifications:

- Operating Modes: Pneumatically driven & electronically controlled, closed, semiclosed and semi-open.
- Anesthesia Ventilator: Built-in 5.4 inch TFT display, able to display Pressure-Time and Frquency-Time, displayed waveforms can be cycled instantly with a touch of a button.
- Standard integrated metallic modular respiratory circuit, completely solves the problem of gas sealing under high temperature disinfection.
- Nonhazardous/outpatient-friendly frame, precise construction, elegant design, equipped with automated self-checking function during startup and an automatic self-calibrating sensor.
- High precision two tube flowmeter, fitted with interlocking oxygen—nitrous oxide supply, guarantees oxygen output is never lower than 21%.
- Oxygen failure alarm is supported by the anethetic gas delivery system; when the pipeline pressure or cylinder falls below 0.20 MPa, an alarm will sound and the nitrous oxide will be cutoff.

- Power Failure Support Functions: Automatically converts to backup power mode during AC power outages.
- Alarms: Audible and/or visual alarms for tidal volume, airway pressure, power failure, oxygen failure and other alarms, also features a alarm query function.
- Equipped with infrared turbine flow sensor; precisely measures gas flows, stable and reliable.
- Vaporizer: Imported tank components assembled locally: Enflurane, Isoflurane and Sevoflurane (Halothane optional). Also possesses self-compensating functionality.
- Equipped with advanced international rotating Na-lime tank, easy-operate, requires, only one hand, and uses imported PPSU material and temperature resistant to 134° C.
- Multi-parameter Patient Model: Optional



Advanced Model Exclusive Features

Vaporizer with dual tank design, effective for extending surgical lengths and features interlocking tank capability.

	Advanced Model	
Material	ABS and Metal	
Flow meter	Four glass tubes	
Vaporizer Slots	Double PA — I type slot	
Display	5.4 — inch TFT display	
Ventilation Mode	IPPV, SIPPV, SIMV, MANUAL	
Tidal Volume	Adjustment Range: 50 — 1500 mL, Display Range: 0 — 1500 mL	
Flowmeter Range	O_2 : 0.1 - 10L/min, N_2 0: 0.1 - 10L/min	
Respiratory Frequency	1 — 99bpm	
IMV Frequency	1 — 20bpm	
I:E Ratio	4:1 - 1:10	
Inspiratory Pressure Triggers	-1.0 - 1.0 kPa	
Vaporizer Concentration Ranges 0 - 5%		
Alarms	Tidal volume, Airway pressure, Power failure, Oxygen failure, etc	
Backup Power Supply Yes		

- Operating modes: Pneumatically driven & electronically controlled, closed, semi-closed and semi-open.
- Anesthesia Ventilator: Built—in high visibility, wide angle LED alphanumeric data display.
- Standard integrated metallic modular respiratory circuit, completely solves the problem of gas sealing under high temperature disinfection, easy to clean and disinfect.
- High precision two tube flowmeter, fitted with interlocking oxygen-nitrous oxide supply, guarantees oxygen output is never lower than 21%
- Power Failure Support Functions: Automatically converts to backup power mode during AC power outages.
- Fully metallic frame, precise construction, elegant design, equipped with automated self-checking function during startup and an automatic self-calibrating sensor
- Alarms: Audible and/or visual alarms for tidal volume, airway pressure, power failure, oxygen failure and other alarms.
- Equipped with infrared turbine flow sensor; precisely measures gas flows, stable and reliable.
- Vaporizer: Imported tank components assembled locally; Enflurane, Isoflurane and Sevoflurane (Halothane optional). Also possesses self-compensating functionality.
- Equipped with advanced international rotating Na-lime tank, easy operate, requires only one hand, and uses imported PPSU material and temperature resistant to 134° C.
- Multi parameter Patient Model: Optional.

Advanced Model Exclusive Features

 Vaporizer with dual tank design, effective for extending surgical lengths and features interlocking tank capability.

	Standard Model		
Material ABS and Metal			
Flow meter	Double glass tube		
Vaporizer Slots	Single PA — I type slot		
Display	LED		
Ventilation Mode	SIPPV, MANUAL		
Tidal Volume	Adjustment Range: 50-1500 mL, Display Range: 0-1500 mL		
Respiratory Frequency	4 — 40 bpm		
I:E Ratio	1:1.5 - 1:4.0		
Inspiratory Pressure Triggers	-1.0 - 1.0 kPa		
Vaporizer Concentration Ranges	0 - 5%		
Alarms	Tidal volume, Airway pressure, Power failure, Oxygen failure, etc		
Backup Power Supply	Yes		



Anesthesia Machine LOTUSMED-01 One Vaporizer



Standard Model

南京鹿特斯 | LOTUSMED® شيفاي هانسوا

Anesthesia Machine LOTUSMED-850 ADV Monitor



Advanced Model

Technical Specifications:

- · Operating Modes: Pneumatically driven & electronically controlled, closed, semiclosed and semi-open.
- Anesthesia Ventilator: Built-in 8.4 inch color TFT display able-display Pressure-Time, Frequency-Time, Pressure-Volume and Frequency-Volume, displayed waveforms can be cycled instantly with a touch of a button.
- · Standard integrated metallic modular respiratory circuit, completely solves the problem of gas sealing under high temperature disinfection, easy to clean and disinfect.
- Power Failure Support Functions: Automatically converts to backup power mode during AC power outages.
- · Equipped with electronic pressure differential flow sensor, imported respiratory control valve, stable and reliable, rapid response time.
- with interlocking oxygen-nitrous oxide supply, guarantees oxygen output is never lower than 21%.

- · Nonhazardous environmentally friendly frame, precise construction, elegant design, equipped with automated self-checking function during startup and an automatic self- calibrating sensor.
- · Alarms: Audible and/or visual alarms for tidal volume, airway pressure, oxygen concentration, asphyxia, power failure, oxygen failure and other alarms, also features an alarm query function.
- Vaporizer: Imported tank components assembled locally; Enflurane, Isoflurane and Sevoflurane (Halothane optional). Also possesses self - compensating functionality.
- · Advanced and stable Adjustable Pressure Limiting (APL) valve, suitable for low and ultra - low flow anesthesia.
- · Equipped with advanced international • High precision five tube flowmeter, fitted rotating Na - lime tank, easy - operate, requires only one hand, and uses imported PPSU material and temperature resistant to 134° C.
 - · Optional: Patient Monitor.
 - · Optional: EtCO, parameter monitoring module

	module.		
	Advanced Model		
Display	10.4 inch TFT display		
Material	ABS and Metal		
Flow Meter	Five glass tubes		
Vaporizer Slots	Double PA − I type slot		
Ventilation Mode	IPPV (VCV), SIPPV (VCV), PCV, IMV, SIMV, Manual		
Tidal Volume	Adjustment Range: 0 - 1500 mL		
Flowmeter Range	O ₂ : 0,1 - 10L/min, N ₂ O: 0.1 - 10L/min, Air: 0.1 - 10L/min		
Respiration Frequency	0 — 100 bpm		
IMV Frequency	1 — 20bpm		
I:E Ratio	8:1 - 1:10		
Inspiratory Platform	0 - 1 Second		
PEEP Range	0 — 2,0kPa		
Sigh	One deep breath per $70 - 120$ controlled respirations, the inspiration time is not less than 1.5 times of the setting value		
Inspiratory Pressure Trigger	-1.0 - 2.0 kPa		
Vaporizer Concentration Ranges	0 - 5%		
Alarm	Tidal volume, Airway pressure, Power failure, Oxygen failure, Oxygen concentration, etc		
Backup Power Supply	Yes		
End Expiratory EtCO₂ Monitoring Range	0% - 13.2% (volume ratio)		

- Operating Modes: Pneumatically driven & electronically controlled, closed, semiclosed and semi-open.
- Anesthesia Ventilator: Built-in 8.4 inch color TFT display, able-display Pressure -Time, Frequency-Time, Pressure-Volume and Frequency - Volume, displayed waveforms can be cycled instantly with a touch of a button.
- Standard integrated metallic modular respiratory circuit, completely solves the problem of gas sealing under high temperature disinfection, easy to clean and disinfect.
- Power Failure Support Functions: Automatically converts to backup power mode during AC power outages.
- Equipped with electronic pressure differential control system and airway control valve, stable and reliable, rapid response time
- High precision five tube flowmeter, fitted with interlocking oxygen—nitrous oxide supply, guarantees oxygen output is never lower than 21%.

- Nonhazardous environmentally friendly frame, precise construction, elegant design, equipped with automated self— checking function during startup and an automatic self
- Alarms: Audible and/or visual alarms for tidal volume, airway pressure, oxygen concentration, asphyxia, power failure, oxygen failure and other alarms, also features a alarm guery function.
- Vaporizer: Imported tank components assem bled locally: Enflurane, Isoflurane and Sevoflurane (Halothane optional). Also pos sesses self — compensating functionality.
- Advanced and stable Adjustable Pressure
 Limiting (APL) valve, suitable for low and
 ultra low flow anesthesia.
- Equipped with advanced international rotating Na lime tank, easy operate, re— quires only one hand, and uses imported PPSU material and temperature resistant to 134° C.
- · Optional: Patient Monitor.

- calibrating sensor.

 Optional: EtCO₂ parameter monitoring module.

	Standard Model		
Display	8.4 inch TFT display		
Material	ABS and Metal		
Flow Meter	Five glass tubes		
Vaporizer Slots	Double PA — I type slot		
Ventilation Mode	IPPV (VCV), SIPPV (VCV), PCV, IMV, SIMV, Manual		
Tidal Volume	Adjustment Range: 0 — 1500 mL		
Flowmeter Range	O ₂ : 0.1 - 10L/min, N ₂ O: 0.1 - 10L/min, Air: 0.1 - 10L/min		
Respiration Frequency	0-100 bpm		
IMV Frequency	1 — 20bpm		
I:E Ratio	8:1 - 1:10		
Inspiratory Platform	0 - 1 Second		
PEEP Range	0 — 2.0kPa		
Sigh	One deep breath per $70-120$ controlled respirations, the inspiration time is not less than 1.5 times of the setting value		
Inspiratory Pressure Trigger	-1.0 - 2.0 kPa		
Vaporizer Concentration Ranges	0 - 5%		
Alarm	Tidal volume, Airway pressure, Power failure, Oxygen failure, Oxygen concentration, etc		
Backup Power Supply	Yes		
End Expiratory EtCO₂ Monitoring Range	0% - 13.2% (volume ratio)		

سَيفَانِ هَانِسُورِ 南京鹿特斯 مَانِسُورِ 山山 南京鹿特斯

Anesthesia Machine LOTUSMED-850 STA



Standard Model

شيفْكِ هَانسو 南京鹿特斯 | **LOTUSMED**® Technical Specifications:

Ventilator LOTUSMED-900B STA



Standard Model

- · Operating Modes: Pneumatically driven & electronically controlled, closed, semiclosed and semi-open.
- · Pneumatically driven electronically controlled ventilator, can be used for emergency clinical resuscitation and respiratory therapy.
- Display: Built-in 10.4 inch color TFT fully adjustable display able-display Pressure-Time, Frequency-Time, Pressure-Volume, Frequency-Volume and any two waveforms simultaneously on screen.
- Trigger Types: Pressure trigger, Flow trigger
- Sigh: Ability to insert 1-8 sigh breaths in every 100 breaths, ventilation should be no less than 1.5 the tidal volume.
- Features built-in dual electronic flow sensors and dual respiratory modules.
- Power Failure Support Functions: Automatically converts standby mode during AC power
- Monitor Parameters: tidal volume, respiration rate, airway pressure, I:E ratio, inspiratory & expiratory status, inspiratory trigger and
- Equipped with infrared turbine flow sensor; precisely measures gas flows, stable and reliable.

- 9 Level adjustable humidifier.
- Nonhazardous environmentally friendly frame. precise construction, elegant design, equipped with automated self- checking function during startup and an automatic self-calibrating sensor.
- · Alarms: Audible and/or visual alarms for ventilation volume tidal volume oxygen concentration, asphyxia, airway pressure, intubation disconnection, low oxygen, power failure and other alarms, also features a alarm history query function.

Advanced Model Exclusive Features

• Equipped with professional medical grade air compressor tailored for long clinical times and low noise requirements.

Air Compressor

- Air Compressor: 220V AC±10%, 50±1Hz, 700VA, also features good protective grounding against electrical activity
- Output Gas Pressure: 0.4MPa ± 20%.
- · Instantaneous output gas flow greater than or equal to 20L/min/
- Instantaneous output gas flow great than or equal to 60L/min.

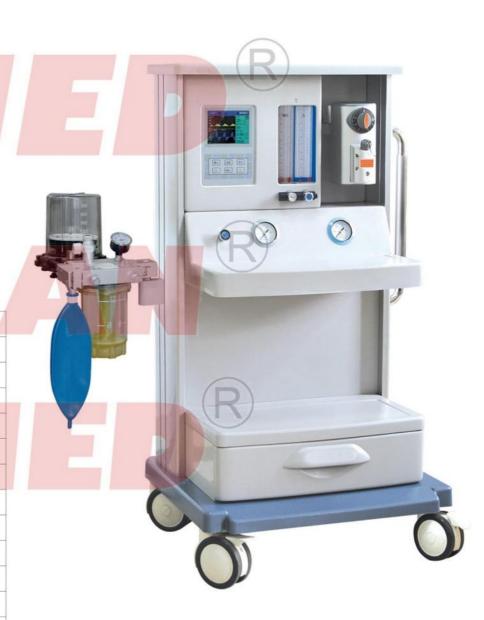
	Standard Model	
Display	10.4 inch TFT display	
Material	ABS and Metal	
Tidal Volume	Adjustment Range: 20-1500 mL	
Ventilation Mode	IPPV, SIPPV, PCV, PSV, SIMV, P - SIMV, CPAP, MANUAL	
Minute Volume	≥ 18 L/min	
Output Oxygen Concentration	45%—100%	
Respiration Frequency	1 — 99bpm	
SIMV Frequency	1 — 20bpm	
I:E Ratio	4:1-1:4	
Inspiratory Pressure Trigger	-1.0 - 1.0kPa	
PEEP Range	0 — 1kPa	
Sigh	1 to 8 times adjustable per 100 respiration cycles, the tidal volume should be no less than 1.5 times of the setting tidal volume	
Pressure Limit Range	1.0 - 6.0kPa	
Gas Supply Requirement	280-600kPa medical grade oxygen and air source	
Alarm	Tidal volume, Airway pressure, Power failure, Oxygen failure, Oxygen concentration, etc	
Backup Power Supply	Yes	

- Operating Modes: Pneumatically driven & electronically controlled, closed, semi-closed and semi-open.
- Anesthesia Ventilator: Built-in 5.7 inch TFT display, able-display
 Pressure Time and Frequency-Time, displayed waveforms can be cycled
 instantly with a touch of a button.
- Standard integrated metallic modular respiratory circuit, completely solves the problem of gas sealing under high temperature disinfection, easy to clean and disinfect.
- Equipped with electronic pressure differential flow sensor, imported respiratory control valve.
- Vaporizer: Imported tank components assembled locally; Enflurane, Isoflurane and Sevoflurane (Halothane optional). Also possesses self-compensating functionality
- High precision four tube flowmeter, fitted with interlocking oxygen-nitrous oxide supply, guarantees oxygen output is never lower than 21%.
- Nonhazardous environmentally friendly frame, with automated self-checking function during startup and an automatic self-calibrating sensor.
- Power Failure Support Functions: Automatically converts to backup power mode during AC power outages.
- · Alarms: Audible and/or visual alarms for tidal volume, airway pressure, asphyxia,
- power failure, oxygen failure and other alarms, also features a alarm query function Equipped with advanced international rotating Na-lime tank, uses imported PPSU material and temperature resistant to 134° C.
- Multi parameter Patient Model: Optional.

	Standard Model		
Display	5.7 inch TFT display		
Material	ABS and Metal		
Vaporizer Slots	Single PA - I type slot		
Ventilation Mode	IPPV (VCV), SIPPV (VCV), IMV, SIMV, MANUAL		
Tidal Volume	Adjustment Range: 0-1500 mL		
Flowmeter Range	O ₂ : 0.1—10L/min, N ₂ O: 0.1—10L/min		
Respiration Frequency	0 — 100 bpm		
SIMV Frequency	1 — 20bpm		
I:E Ratio	8:1 - 1:10		
Inspiratory Platform	0 - 1 Second		
PEEP Range	0 — 2.0kPa		
Sigh	One deep breath per $70-120$ controlled respirations, the inspiration time is not less than 1.5 times of the setting value		
Inspiratory Pressure Trigger	-1.0 - 2.0 kPa		
Vaporizer Concentration	0 - 5%		
Alarm	Tidal volume, Airway pressure, Power failure, Oxygen failure, etc.		
Backup Power Supply	Yes		

سَيفَّى هَانسور 南京鹿特斯 مَانسور ا

Anesthesia Machine LOTUSMED-820



Standard Model

فيفي هانسور 南京鹿特斯 LOTUSMED®

Anesthesia Machine LOTUSMED-850 Series





Advanced Model

Technical Specifications:

- Operating Modes: Pneumatically driven & electronically controlled, closed, semiclosed and semi-open.
- Anesthesia Ventilator: Built-in 8,4 inch color TFT display, able-display Pressure -Time, Frequency-Time, Pressure-Volume and Frequency-Volume, displayed waveforms can be cycled instantly with a touch of a button.
- Standard integrated metallic modular respiratory circuit, completely solves the problem of gas sealing under high temperature disinfection, easy to clean and disinfect.
- Power Failure Support Functions: Automati cally converts to backup power mode during AC power outages.
- Equipped with electronic pressure differential control system and airway control valve, stable and reliable, rapid response time.
- High precision five tube flowmeter, fitted with interlocking oxygen—nitrous oxide supply, guarantees oxygen output is never lower than 21%.

- Nonhazardous environmentally friendly frame, precise construction, elegant design, equipped with automated self checking function during startup and an automatic self—calibrating sensor.
- Alarms: Audible and/or visual alarms for tidal volume, airway pressure, oxygen concentration, asphyxia, power failure, oxygen failure and other alarms, also features a alarm query function.
- Vaporizer: Imported tank components assembled locally: Enflurane, Isoflurane and Sevoflurane (Halothane optional).
 Also possesses self-compensating functionality.
- Advanced and stable Adjustable Pressure Limiting (APL) valve, suitable for low and ultra-low flow anesthesia.
- Equipped with advanced international rotating Na-lime tank, easy-operate, requires only one hand, and uses imported PPSU material and temperature resistant to 134° C
- · Optional: Patient Monitor.
- Optional: EtCO₂ parameter monitoring module.

module.		
	Standard Model	Advanced Model
Display	8.4 inch TFT display	10,4 inch TFT display
Material	A	BS and Metal
Flow Meter	Fiv	ve glass tubes
Vaporizer Slots	Double	PA - I type slot
Ventilation Mode	IPPV (VCV), SIPPV (VCV), PCV, IMV, SIMV, Manual
Tidal Volume	Adjustment	Range: 0 - 1500 mL
Flowmeter Range	O ₂ : 0.1 - OL/min, N ₂ O:	0.1 - 10L/min, Air: 0.1 - 10L/min
Respiration Frequency		0 –100 bpm
IMV Frequency		1 — 20bpm
I:E Ratio	3	8:1 - 1:10
Inspiratory Platform	0	- 1 Second
PEEP Range	(0 - 2.0kPa
Sigh		70 — 120 controlled respirations, ess than 1.5 times of the setting value
Inspiratory Pressure Trigger	-1	.0 - 2.0 kPa
Vaporizer Concentration Ranges		0 - 5%
Alarm	Tidal volume, Airway pressure, Power	failure, Oxygen failure, Oxygen concentration, etc
Backup Power Supply		Yes
End Expiratory EtCO₂ Monitoring Range	0% - 13	3.2% (volume ratio)

- Operating modes: Pneumatically driven & electronically controlled, closed, semi-closed and semi-open.
- Anesthesia Ventilator: Built—in high visibility, wide angle LED alphanumeric data display.
- Standard integrated metallic modular respiratory circuit, completely solves the problem of gas sealing under high temperature disinfection, easy to clean and disinfect.
- High precision two tube flowmeter, fitted with interlocking oxygen-nitrous oxide supply, guarantees oxygen output is never lower than 21%.
- Power Failure Support Functions: Automatically converts to backup power mode during AC power outages.
- Fully metallic frame, precise construction, elegant design, equipped with automated s elf-checking function during startup and an automatic self-calibrating sensor
- Alarms: Audible and/or visual alarms for tidal volume, airway pressure, power failure, oxygen failure and other alarms.
- Equipped with infrared turbine flow sensor; precisely measures gas flows, stable and reliable.
- Vaporizer: Imported tank components assembled locally; Enflurane, Isoflurane and Sevoflurane (Halothane optional). Also possesses self-compensating functionality.
- Equipped with advanced international rotating Na-lime tank, easy-operate, requires only one hand, and uses imported PPSU material and temperature resistant to 134° C.
- Multi-parameter Patient Model: Optional.

Advanced Model Exclusive Features

 Vaporizer with dual tank design, effective for extending surgical lengths and features interlocking tank capability

	Economic Model	Advanced Model	Standard Model
Material	ABS and Metal	Metal	Metal
Flow Meter	Four glass tubes	Double glass tube	Double glass tube
Vaporizer Slots	Single PA — I type slot	Double PA - I type slot	Single PA — I type slot
Display		LED	
Ventilation Mode		IPPV, MANUAL	
Tidal Volume	Adjustment Range: 50-1500 mL, Display Range: 0-1500 mL		-1500 mL
Respiratory Frequency 4 - 40bpm			
I:E Ratio		1:1.5 - 1:4.0	
Inspiratory Pressure Trigger		-1.0 - 1.0kPa	
Vaporizer Concentration Ranges 0 - 5%			
Alarm	Tidal volume, Airway pressure, Power failure, Oxygen failure, etc		n failure, etc
Backup Power Supply		Yes	

LOTUSMED® 南京鹿特斯 فانسور 南京鹿特斯

Anesthesia Machine LOTUSMED-01 Series



Standard Model







Economic Model

南京鹿特斯 | LOTUSMED®

Anesthesia Machine LOTUSMED-01B Series





Advanced Model

Technical Specifications:

- Operating Modes: Pneumatically driven & electronically controlled, closed, semiclosed and semi-open.
- Anesthesia Ventilator: Built-in 5.4 inch TFT display, able-display Pressure-Time and Frequency-Time, displayed waveforms can be cycled instantly with a touch of a button.
- Standard integrated metallic modular respira tory circuit, completely solves the problem of gas sealing under high temperature disin fection.
- Nonhazardous/outpatient-friendly frame, precise construction, elegant design, equipped with automated self-checking function during startup and an automatic self-calibrating sensor.
- High precision two tube flowmeter, fitted with interlocking oxygen—nitrous oxide supply, guarantees oxygen output is never lower than 21%.
- Oxygen failure alarm is supported by the anesthetic gas delivery system; when the pipeline pressure or cylinder falls below 0.20 MPa, an alarm will sound and the nitrous oxide will be cutoff.

- Power Failure Support Functions: Automati cally converts to backup power mode during AC power outages.
- Alarms: Audible and/or visual alarms for tidal volume, airway pressure, power fail ure, oxygen failure and other alarms, also features a alarm query function.
- Equipped with infrared turbine flow sensor; precisely measures gas flows, stable and reliable.
- Vaporizer: Imported tank components assem bled locally: Enflurane, Isoflurane and Sevoflurane (Halothane optional). Also pos sesses self—compensating functionality.
- Equipped with advanced international rotat ing Na-lime tank, easy-operate, requires only one hand, and uses imported PPSU material and temperature resistant to 134° C.

Advanced Model Exclusive Features

 Vaporizer with dual tank design, effective for extending surgical lengths and features interlocking tank capability Specifications.

	Standard Model Advanced Model		
Material	ABS and Metal		
Flow Meter	Four glass tubes		
Vaporizer Slots	Single PA - I type slot Double PA - I type s		
Display	5.4 inch TFT display		
Ventilation Mode	IPPV, SIPPV, SIMV, MANUAL		
Tidal Volume	Adjustment Range: 50 — 1500 mL, Display Range: 0 — 1500 mL		
Flowmeter Range	O ₂ : 0.1 - 10L/min, N ₂ O: 0.1 - 10L/min		
Respiratory Frequency	1 — 99bpm		
IMV Frequency	1 — 20bpm		
I:E Ratio	4:1 - 1:10		
Inspiratory Pressure Triggers	0 — 1.0 kPa		
aporizer Concentration Ranges	0 - 5%		
Alarms	Tidal volume, Airway pressure, Power failure, Oxygen failure, etc.		
Backup Power Supply	Yes		

- Pneumatically driven electrically controlled ventilator, can be used for emergency clinical resuscitation and respiratory therapy.
- Display: High visibility, wide angle LED alphanumeric data display, equipped with tactile analog parameter controls.
- Equipped with high precision infrared turbine pressure and flow sensors.
- Power Failure Support Functions: Automatically converts to standby mode during AC power outages.
- Nonhazardous environmentally friendly frame, precise construction, elegant design, equipped with automated self-checking function during startup and an automatic self-calibrating sensor.
- Alarms: Audible and/or visual alarms for tidal volume, airway pressure, power failure, oxygen failure and other alarms.
- 9 Level adjustable humidifier.

	Standard Model	
Display	LED	
Material	ABS and Metal	
Tidal Volume	Adjustment Range: 50-1200 mL	
Ventilation Mode	IPPV, SIPPV, IMV, MANUAL	
Minute Volume	≥ 18 L/min	
Output Gas Oxygen Concentration	<50%	
Respiration Frequency	6-60 bpm	
IMV Frequency	1 — 12bpm	
I:E Ratio	1:1,5 - 1:3	
Inspiratory Pressure Trigger	Frigger −4.0 − 1.0kPa	
PEEP Range	0.1 — 1kPa	
Sigh	The inspiration time should be no less than 1.5 times of the original setting	
Pressure Limit Range	1,0 - 6,0kPa	
Gas Supply Requirement 280 - 600kPa medical grade oxygen		
Alarm	Tidal volume, Airway pressure, Power failure, Oxygen failure, etc.	
Backup Power Supply	Yes	

شيفيي هانسو | 南京鹿特斯 | مانسو

Ventilator LOTUSMED-500





南京鹿特斯 | LOTUSMED® Technical Specifications:

Ventilator LOTUSMED-700B Series





- · Operating Modes: Pneumatically driven & electronically controlled, closed, semiclosed and semi-open.
- Pneumatically driven electrically controlled ventilator, can be used for emergency clinical resuscitation and respiratory therapy
- Nonhazardous environmentally friendly frame. precise construction, elegant design, equipped with automated self-checking function during startup and an automatic self calibrating sensor.
- Display: Built-in 10.4 inch high visibility color TFT display, able-simultaneously display Pressure-Time and Frequency-Time waveforms in real time.
- Sigh: Ability to insert 1-8 sigh breaths in every 100 breaths, ventilation should be no less than 1.5 the tidal volume.
- Equipped with infrared turbine flow sensor; precisely measures gas flows, stable and re-
- · Power Failure Support Functions: Automatically converts standby mode during AC power • Instantaneous output gas flow great than or

- 9 Level adjustable humidifier.
- Monitor Parameters: tidal volume, respiration rate, airway pressure, I:E ratio, inspiratory & expiratory status, inspiratory trigger and others.
- · Alarms: Audible and/or visual alarms for ventilation volume, tidal volume, oxygen concentration, asphyxia, airway pressure, intubation disconnection, low oxygen, power failure and other alarms, also features a alarm history query function.

Advanced Model Exclusive Features

· Equipped with professional medical grade air compressor tailored for long clinical times and low noise requirements.

Air Compressor

- Air Compressor: 220V AC±10%, 50±1Hz, 700VA, also features good protective grounding against electrical activity.
- Output Gas Pressure: 0.4MPa ± 20%.
- · Continuous output gas flow greater than or equal to 20L/min.
- equal to 60L/min.

	Standard Model	Advanced Model
Display	10,4 inch high visibilit	y color TFT display
Ventilation Mode	AC, IPPV, SIPPV, IMV, SIMV,	Standby, SPONT, MANUAL
Minute Volume	Greater than or e	equal to 18L
Back - up Power Supply	At least 4	hours
Tidal Volume	Adjustment range: 50 - 1500mL,	Display range: 0 - 2000mL
Respiratory Rate	1 - 99	opm(R)
Inspiratory/Expiratory (I:E) Ratio	4:1 -	1:4
Oxygen Concentration	45 - 100%	21 - 100%
SIMV Rate	1 — 20bpm	
Inspiratory Pressure Trigger	-10 - 10cmH₂ O	
Inspiratory Plateau	Adjustable from 0 - 50% of inspiratory time	
Adjustable Oxygen Concentration	45 - 100%	21 - 100%
Gas Supply Requirement	280 - 600 kPa medical grade oxygen and compressed air	
Pressure Limiting	1.0kPa — 6.0kPa	
Maximum Safe Operating Pressure	≤6.0kPa	
Tidal Volume Alarm	Upper Limit: 10 - 2000mL, Lower Limit: 0 - 1800mL	
Airway Pressure Alarm	Upper Limit: 0.1 — 6kPa, Lower Limit: 0 — 5kPa	
Oxygen Concentration Alarm	Upper Limit: 22 — 100%, L	ower Limit: 21 - 80%

سَيقَايِ هَانِسُورِ 南京鹿特斯 مَانِسُورِ مَا مُعَالِي هَانِسُورِ مَا

Technical Specifications:

- Operating Modes: Pneumatically driven & electronically controlled, closed, semiclosed and semi-open.
- Pneumatically driven electrically controlled ventilator, can be used for emergency clini cal resuscitation and respiratory therapy.
- Nonhazardous environmentally friendly frame, precise construction, elegant design, equipped with automated self-checking function during startup and an automatic selfcalibrating sensor.
- Display: Built—in 10.4 inch high visibility color TFT display, able—simultaneously dis play Pressure—Time and Frequency—Time waveforms in real time.
- Sigh: Ability to insert 1-8 sigh breaths in every 100 breaths, ventilation should be no less than 1.5 the tidal volume.
- Equipped with infrared turbine flow sensor; precisely measures gas flows, stable and reliable.
- Power Failure Support Functions: Automati cally converts standby mode during AC power outages.

- 9 Level adjustable humidifier.
- Monitor Parameters: tidal volume, respira tion rate, airway pressure, I:E ratio, inspiratory & expiratory status, inspiratory trig ger and others.
- Alarms: Audible and/or visual alarms for ventilation volume, tidal volume, oxygen concentration, asphyxia, airway pressure, intubation disconnection, low oxygen, power failure and other alarms, also features a alarm history query function.

Advanced Model Exclusive Features

 Equipped with professional medical grade air compressor tailored for long clinical times and low noise requirements.

Air Compressor

- Air Compressor: 220V AC \pm 10%, 50 \pm 1Hz, 700VA, also features good protective grounding against electrical activity.
- Output Gas Pressure: 0.4MPa ± 20%.
- Continuous output gas flow greater than or equal to 20L/min.
- Instantaneous output gas flow great than or equal to 60L/min

	Standard Model Advanced Model	
Display	10.4 inch TFT display	
Material	ABS and Metal	
Tidal Volume	Adjustment Range: 50 - 1500 mL	
Ventilation Mode	IPPV, SIPPV, IMV, SIMV, MANUAL	
Minute Volume	≥ 18 L/min	
Output Gas Oxygen concentration	45% - 100%	
Respiration Frequency	1 — 99bpm	
SIMV Frequency	1 — 20bpm	
I:E Ratio	4:1 - 1:4	
Inspiratory Pressure Trigger	-1.0 - 1.0kPa	
PEEP Range	0 — 1kPa	
Sigh	1 to 8 times adjustable per 100 respiration cycles, the tidal volume should be no less than 1.5 times of the setting tidal volume	
Pressure Limit Range	1.0 - 6.0kPa	
Gas Supply Requirement	280 - 600kPa medical grade oxygen and air source	
Alarm	Tidal volume, Airway pressure, Power failure, Oxygen failure, Oxygen concentration, etc.	
Backup Power Supply	Yes	

Ventilator LOTUSMED-700B STA



Standard Model

南京鹿特斯 | LOTUSMED® Technical Specifications:

Ventilator LOTUSMED-700B Series





- · Operating Modes: Pneumatically driven & electronically controlled, closed, semiclosed and semi-open.
- Pneumatically driven electrically controlled ventilator, can be used for emergency clinical resuscitation and respiratory therapy.
- Nonhazardous environmentally friendly frame, precise construction, elegant design. equipped with automated self - checking function during startup and an automatic self - calibrating sensor.
- Display: Built-in 10.4 inch high visibility color TFT display, able-simultaneously display Pressure-Time and Frequency-Time waveforms in real time
- Sigh: Ability to insert 1-8 sigh breaths in every 100 breaths, ventilation should be no less than 1.5 the tidal volume.
- · Equipped with infrared turbine flow sensor; precisely measures gas flows, stable and re- Output Gas Pressure: 0.4MPa±20%. liable.
- · Power Failure Support Functions: Automatically converts standby mode during AC power . Instantaneous output gas flow great than or equal outages

- 9 Level adjustable humidifier.
- · Monitor Parameters: tidal volume, respiration rate, airway pressure, I:E ratio, inspiratory & expiratory status, inspiratory trigger and others.
- · Alarms: Audible and/or visual alarms for ventilation volume, tidal volume, oxygen concentration asphyxia airway pressure intubation disconnection, low oxygen, power failure and other alarms, also features a alarm history query function.

Advanced Model Exclusive Features

• Equipped with professional medical grade air compressor tailored for long clinical times and low noise requirements.

Air Compressor

- Air Compressor: 220V AC ± 10%, 50 ± 1Hz, 700VA, also features good protective grounding against electrical activity.
- · Continuous output gas flow greater than or equal to 20L/min.
- to 60L/min.

	Standard Model Advanced Model	
Display	10.4 inch TFT display	
Material	ABS and Metal	
Tidal Volume	Adjustment Range: 50 - 1500 mL	
Ventilation Mode	IPPV, SIPPV, IMV, SIMV, MANUAL	
Minute Volume	≥ 18 L/min	
Output Gas Oxygen Concentrati <mark>on</mark>	45% - 100% 21% - 100%	
Respiration Frequency	1 — 99bpm	
SIMV Frequency	1 — 20bpm	
I:E Ratio	4:1 - 1:4	
Inspiratory Pressure Trigger	-1.0 - 1.0kPa	
PEEP Range	0 — 1kPa	
Sigh	1 to 8 times adjustable per 100 respiration cycles, the tidal volume should be no less than 1.5 times of the setting tidal volumes.	
Pressure Limit Range	1.0 — 6.0kPa	
Gas Supply Requirement	280 - 600kPa medical grade oxygen and air source	
Alarm	Tidal volume, Airway pressure, Power failure, Oxygen failure, Oxygen concentration, etc	
Backup Power Supply	Yes	

- Operating Modes: Pneumatically driven & electronically controlled, closed, semi closed and semi—open
- Pneumatically driven electrically controlled ventilator, can be used for emergency clini cal resuscitation and respiratory therapy
- Display: Built—in 10.4 inch color TFT fully adjustable display, able—display Pressure— Time, Frequency—Time, Pressure—Volume, Frequency—Volume and any two waveforms simultaneously on screen
- Trigger Types: Pressure trigger, Flow trigger
- Sigh: Ability to insert 1-8 sigh breaths in every 100 breaths, ventilation should be no less than 1.5 the tidal volume
- Features built—in dual electronic flow sensors and dual respiratory modules
- Power Failure Support Functions: Automatically converts standby mode during AC power outages
- Monitor Parameters: tidal volume, respiration rate, airway pressure, I:E ratio, inspiratory & expiratory status, inspiratory trigger and others
- Equipped with infrared turbine flow sensor; precisely measures gas flows, stable and reliable.

- 9 Level adjustable humidifier
- Monitor Parameters: tidal volume, respira tion rate, airway pressure, I:E ratio, inspi ratory & expiratory status, inspiratory trig ger and others.
- Alarms: Audible and/or visual alarms for ventilation volume, tidal volume, oxygen concentration, asphyxia, airway pressure, intubation disconnection, low oxygen, power failure and other alarms, also features a alarm history query function.

Advanced Model Exclusive Features

 Equipped with professional medical grade air compressor tailored for long clinical times and low noise requirements.

Air Compressor

- Air Compressor: 220V AC±10%, 50±1Hz,
 700VA, also features good protective grounding against electrical activity.
- Output Gas Pressure: 0.4MPa ± 20%.
- Continuous output gas flow greater than or equal to 20L/min.
- Instantaneous output gas flow great than or equal to 60L/min.

	Standard Model	Advanced Model	
Display	10.4 inch high visibil	lity color TFT display	
Ventilation Mode	A/C, SIPPV, IPPV, SIMV, PSIMV, PSV	, CPAP, PCV, VCV, SPONT, MANUAL	
Minute Volume	Greater than or	equal to 18L	
Back - up Power Supply	At least	4 hours	
Tidal Volume	Adjustment range: 20 - 1500m	L, Display range: 0 - 2000mL	
Respiratory Rate	1 - 9	99bpm	
Inspiratory/expiratory (I:E) Ratio	4:1 -	- 1:4	
PEEP	0 - 100	cmH ₂ O	
SIMV Rate	1 — 20bpm		
Inspiratory Pressure Trigger	-10 - 10cmH₂ O		
T - Control (Inspiratory Time Control)	Adjustable from 0 - 50% of inspiratory time		
Inspiratory Plateau	Adjustable from 0 - 50% of inspiratory time		
Adjustable Oxygen Concentration	45 - 100%	21 - 100%	
Gas Supply Requirement	280 - 600 kPa medical grade oxygen and compressed air		
Pressure Limit	1.0kPa — 6.0kPa		
Maximum Safe Operating Pressure	≤ 6.	OkPa	
Tidal Volume Alarm	Upper Limit: 10 - 2000mL, Lower Limit: 0 - 1800mL		
Airway Pressure Alarm	Upper Limit: 0.1 — 6kPa, Lower Limit: 0 — 5kPa		
Oxygen Concentration Alarm	Upper Limit: 22 - 100%,	Lower Limit, 21 - 909/	

Ventilator LOTUSMED-900B 2023 Series



Standard Model



Advanced Model

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Ventilator LOTUSMED-900B Series



Standard Model



Advanced Model

- · Operating Modes: Pneumatically driven & electronically controlled, closed, semiclosed and semi-open.
- Pneumatically driven electrically controlled ventilator, can be used for emergency clinical resuscitation and respiratory therapy.
- · Nonhazardous environmentally friendly frame. precise construction, elegant design, equipped with automated self-checking function during startup and an automatic self -calibrating sensor
- Display: Built-in 10.4 inch high visibility color TFT display, able-simultaneously display Pressure-Time and Frequency-Time waveforms in real time.
- Sigh: Ability to insert 1-8 sigh breaths in every 100 breaths, ventilation should be no less than 1.5 the tidal volume
- · Equipped with infrared turbine flow sensor; precisely measures gas flows, stable and reli-
- Power Failure Support Functions: Automatically converts standby mode during AC power outages.

- 9 Level adjustable humidifier
- Monitor Parameters: tidal volume, respiration rate, airway pressure, I:E ratio, inspiratory & expiratory status, inspiratory trigger and others
- · Alarms: Audible and/or visual alarms for ventilation volume, tidal volume, oxygen concentration asphyxia airway pressure, intubation disconnection, low oxygen, power failure and other alarms, also features a alarm history query function

Advanced Model Exclusive Features

• Equipped with professional medical grade air compressor tailored for long clinical times and low noise requirements.

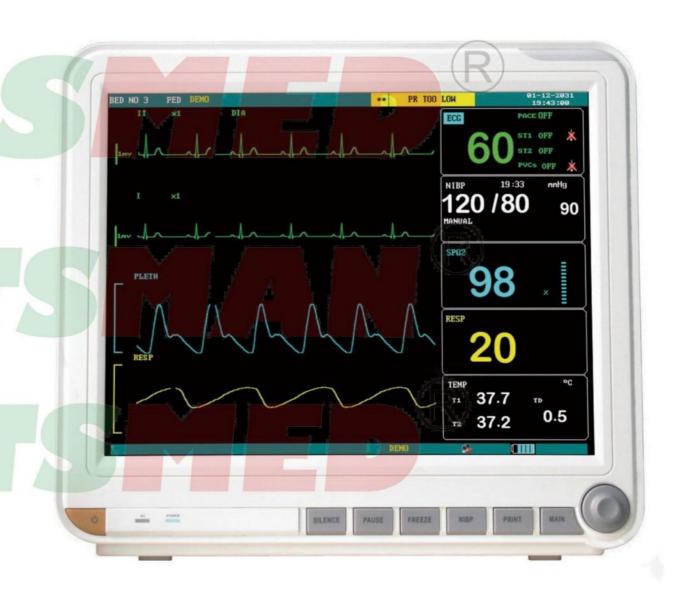
Air Compressor

- Air Compressor: 220V AC±10%, 50±1Hz, 700VA, also features good protective grounding against electrical activity.
- Output Gas Pressure: 0.4MPa ± 20%.
- · Continuous output gas flow greater than or equalto 20L/min.
- Instantaneous output gas flow great than or equal to 60L/min.

	Standard Model	Advanced Model	
Display	10.4 ir	nch TFT display	
Material	ABS and Metal		
Tidal Volume	Adjustment Ra	ange: 20 - 1500 mL	
Ventilation Mode	IPPV, SIPPV, PCV, PSV, S	SIMV. P - SIMV. CPAP. MANUAL	
Minute Volume	>	18 L/min	
Output Gas Oxygen Concentration	45% - 100%	21% - 100%	
Respiration Frequency	1	- 99bpm	
SIMV Frequency 1 - 20bpm		- 20bpm	
I:E Ratio	4:1 - 1:4		
Inspiratory Pressure Trigger	-1.0	0 — 10,0kPa	
PEEP Range	C) — 1kPa	
Sigh		le per 100 respiration cycles, than 1.5 times of the setting tidal volume	
Pressure Limit Range	1.0) — 6.0kPa	
Gas Supply Requirement	equirement 280 — 600kPa medical grade oxygen and air source		
Alarm	Tidal volume, Airway pressure, Power failure, Oxygen failure, Oxygen concentration, etc		
Backup Power Supply		Yes	

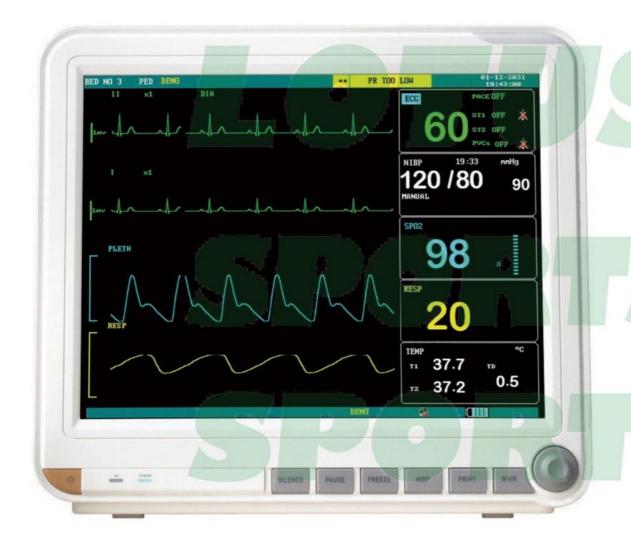
Patient Monitor LOTUSMED-3000

- Display: 12.1 inch color TFT display, able to simultaneously display 9 types of vital signs including ECG, respiratory rate and blood oxygen waveforms.
- Noninvasive blood pressure, heart rate, body temperature, peripheral oxygen saturation (SpO₂), respiratory rate & pulse rate recorded in a 1000 entry displayable and searchable his torical statistics table.
- Electrode Selection: 5 standard leads (RA, LA, RL, LL, V).
 Optional Languages: Chinese, English, Spanish, Turkish,
- Optional Languages: Chinese, English, Spanish, Turkish, Russian and French.
- Retains heart rate, body temperature, peripheral oxygen saturation (SpO₂) and respiratory rate statistics for up to 72 hours.
- Features pause, review and trending options when observing waveforms.
- High precision noninvasive painless blood pressure measure ment module, exceptional accuracy, great consistency, module equipped with twin hardware overvoltage protection.
- Alarms: Audible and/or visual alarms for heart rate, peripheral oxygen saturation (SpO₂), noninvasive blood pressure and other alarms such as power disconnection or failure, alarm ranges fully adjustable.
- Resistant to defibrillation & electro-surgical interference, highly stable and possesses a pacemaker suppression function
- Suitable for adults, pediatric and neonatal patients.
- Capable of drug dosage calculation, titration tabling, demonstration mode, memory storage in case of power instability and other functions.
- Real-time Battery Usage Monitoring: When battery levels are insufficient, a low power warning is issued by the TFT display.
- · Features independent oxygenation observation graph.
- Optional built—in data recorder; records and exports text, waveforms and other information.



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Patient Monitor LOTUSMED-3000C

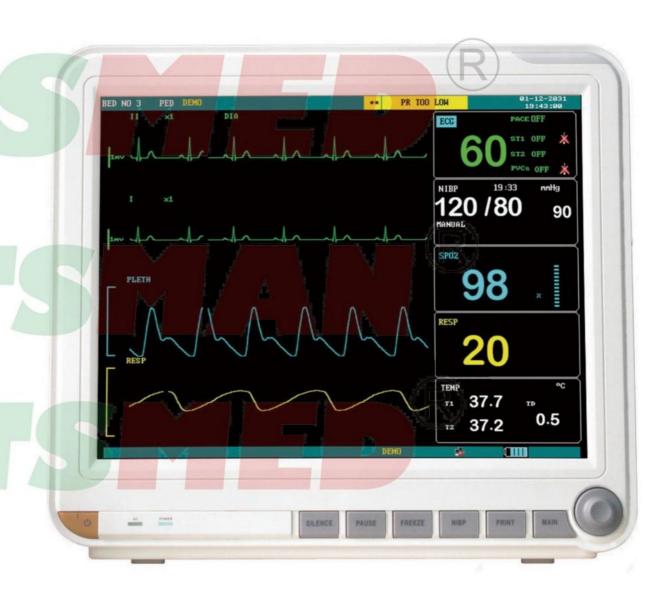


Technical Specifications:

- Display: 12.1 inch color TFT display, able to simultaneously display 9 types of vital signs including ECG, respiratory rate and blood oxygen waveforms.
- Noninvasive blood pressure, heart rate, body temperature, peripheral oxygen saturation (SpO₂), respiratory rate & pulse rate recorded in a 1000 entry displayable and searchable historical statistics table.
- Electrode Selection: 5 standard leads (RA, LA, RL, LL, V).
- Optional Languages: Chinese, English, Spanish, Turkish, Russian and French.
- Retains heart rate, body temperature, peripheral oxygen saturation (SpO₂) and respiratory rate statistics for up to 72 hours
- Features pause, review and trending options when observing waveforms.
- High precision noninvasive painless blood pressure measure ment module, exceptional accuracy, great consistency, module equipped with twin hardware overvoltage protection.
- Alarms: Audible and/or visual alarms for heart rate, peripheral oxygen saturation (SpO₂), noninvasive blood pressure and other alarms such as power disconnection or failure, alarm ranges fully adjustable.
- Resistant to defibrillation & electro-surgical interference, highly stable and possesses a pacemaker suppression function
- · Suitable for adults, pediatric and neonatal patients.
- Capable of drug dosage calculation, titration tabling, demonstration mode, memory storage in case of power instability and other functions.
- Real-time Battery Usage Monitoring: When battery levels are insufficient, a low power warning is issued by the TFT display
- Features independent oxygenation observation graph.
- Optional built—in data recorder; records and exports text, waveforms and other information.

Patient Monitor LOTUSMED-000

- Display: 15.1 inch color TFT display, able to simultaneously display 9 types of vital signs including ECG, respiratory rate, blood oxygen and End-Tidal CO₂ waveforms.
 Noninvasive blood pressure, heart rate, body temperature,
- Noninvasive blood pressure, heart rate, body temperature, peripheral oxygen saturation (SpO_2) , respiratory rate & pulse rate recorded in a 1000 entry displayable and searchable historical statistics table.
- Electrode Selection: 5 standard leads (RA, LA, RL, LL, V).
- Optional Languages: Chinese, English, Spanish, Turkish, Russian and French.
- Retains heart rate, body temperature, peripheral oxygen saturation (SpO₂) and respiratory rate statistics for up to 72 hours.
- Features pause, review and trending options when observing waveforms.
- High precision noninvasive painless blood pressure measure ment module, exceptional accuracy, great consistency, module equipped with twin hardware overvoltage protection.
- Alarms: Audible and/or visual alarms for heart rate, peripheral oxygen saturation (SpO₂), noninvasive blood pressure and other alarms such as power disconnection or failure, alarm ranges fully adjustable.
- Resistant to defibrillation & electro-surgical interference, highly stable and possesses a pacemaker suppression function.
- · Suitable for adults, pediatric and neonatal patients.
- Capable of drug dosage calculation, titration tabling, demonstration mode, memory storage in case of power instability and other functions.
- Real-time Battery Usage Monitoring: When battery levels are insufficient, a low power warning is issued by the TFT display.
- Features independent oxygenation observation graph.
- Optional built—in data recorder; records and exports text, waveforms and other information



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PORTABLE ANESTHESIA MACHINE LOTUSMED-201



Technical Specifications:

- Specially designed to provide safe, convenient and controllable inhalation anesthesia for animals. The animal anesthesia machine provides low resistance ventilation and rapid control of depth of anesthesia, suitable for cases from low to high precision, simple to complex, and animals from small to large.
- Metal material with strong structure and corrosion resistance.
- Source gas pressure: O2: 0.32 MPa-0.6 MPa
- Operating mode: manual, cycle closed tightly, semi-closed and semi-open.
- Vaporizer: Imported tank components assembled locally: Enflurane, Isoflurane and Sevoflurane (Halothane optional). Also possesses self-compensating functionality.
- Equipped with advanced international rotating Na-lime tank, uses imported PTFE material and temperature resistant to 134°C.

Material	Metal
Flow Meter One glass tubes 0 - 5L/min	
Vaporizer Slots	Single PA - 1 type slot
Vaporizer Concentration Ranges	0 - 5%
Oxygen Flow Rate	25 — 75L/min
Maximum Safe Pressure	≤12.5kPa
Source Pressure	O ₂ : 0.32MPa — 0.6MPa

医療用不織布マスク MEDICALMASK

3D立体4層構造不織布マスク

米国基準 ヨーロッパ基準 日本基準

医療用不織布マスク 医療用防護服 医療用隔離スーツ 医療用保護メガネ/医療用保護ゴーグル 医療用手袋







3 層構造で優れたフィルター機能 ほこり、花粉、ウィルス・細菌の侵入や飛散を防ぐ

南京鹿特斯國際貿易有限公司 NANJING LOTUS INTERNATIONAL TRADING CO., LTD.

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