

ULTRASONIC **DEBRIDEMENT SYSTEM**

It is an, efficient wound care station with three major functions including ultrasonic debridement,

pulsatile irrigation and negative pressure suction.

It removes debris and contaminants quickly and thoroughly.

PURPOSES

- High pressure irrigation: cleaning wound surface
- Ultrasonic debridement: removing devitalized tissues and pathogenic micro-organism
- Negative pressure sucking: removing irrigant and contaminated fluids

INDICATIONS

• Acute wounds: trauma, burn, postoperative wounds, etc. Chronic wounds: diabetic foot ulcers, pressing ulcers,

FEATURES

EFFICIENT

- Higher irrigation flow rate(≥100ml/min) for faster clearance

SAFE

- Remove devitalized tissues in the meantime keep healthy tissues intact
- Detachable debridement handle for easier and faster sterilization
- Independent and disposable irrigation tube to avoid cross infection

CONVENIENT & COST-STAVING

- Large size color touch screen
- Reusable hand pieces and probe













NEGATIVE PRESSURE WOUND THERAPY

Accelerating wound healing & increasing patient safety and comfort

PURPOSES

- Remove wound exudate
- Promote granulation tissue formation

INDICATIONS

- Acutewounds
 · Chronic wounds
 · Traumatic wounds
- Sub-Acute and dehisced wounds
 Ulcers (such as pressure or diabetic)
- Partial-thickness burns
 Flaps and grafts

FEATURES

DEVICE

- Instillation combines with NPWT
- Multiple modes:Continuous/Intermittent negative pressure, Dynamic pressure control DPC
- Variable pressure continuous and intermittent from 0 to 500 mmHg

FILM

- Soft and flexible to fit uneven surfaces
- Waterproof and breathable for better isolation from external pollutants

DRESSING

- Made from polyurethane foam with excellent bio-compatibility
- Effectiveremoval of wound exudates
- Easy to operate

DRAINAGE TUBE

- Pressure up to 500mmHg to avoid blockage
- Three kinds of specifications:
- Single tube drainage type, double tube pressure type, double tube irrigation type











NP800 / NP600

NP200



SPECIFICATION

Description	NP 800 / NP 600	
Size	220*260*200 mm	
Weight	4.33 kg	
Vacuum range	-25~500 mmHg	
Available modes	Continuous, Intermittent and DPC	
Battery	6 Hours,5200 mAh/7.4 V	
Free air flow rate	≥8L/mins	
Recharge times	6 Hours	
Auto lockout	Yes, display locks out after 10 minutes or Manually Lock	
Canister	500 ml / 1000 ml	
Solidifier with canister	Yes	

Display	Digital touch screen
Antibacterial filter	Yes
Patient lock out	Yes
IV Pole attachment	Via strap
Bed Attachment	Via strap
Carry bag	Yes
Bluetooth	Yes
Alarms	High/Low Vacuum; Canister full,Low Battery Negative Pressure Pump life cycle ends
Alarm mute	Yes
Tubing Clamps	Yes
Power Input	Internal Lion Battery or 110-240VAC

SPECIFICATION

Description	NP 200
Size	60*130*160 mm
Weight	0.6 kg without bag
Vacuum range	-50~200 mmHg
Available modes	Continuous, Intermittent and DPC
Battery	12 Hours,5200 mAh / 7.4 V
Recharge times	6 Hours
Auto lockout	Yes, display locks out after 10 minutes
Canister	300 ml
Solidifier with canister	Yes
Display	Digital



Antibacterial filter	Yes
Patient lock out	Yes
IV Pole attachment	Via strap
Bed Attachment	Via strap
Carry bag	Yes
Bluetooth	Yes
Alarms	High/Low Vacuum; Canister full,Low Battery Negative Pressure Pump life cycle ends
Alarm mute	Yes
Tubing Clamps	Yes
Power Input	Internal Lion Battery or 110-240VAC

IMMUNOFLUORESCENCE ANALYZER

FA-160

FLUORESCENCE QUANTIFICATION

Lifotronic FA-160 is an immnofluorescence-based diagnostic system to measure cardiac diseases, infectious diseases and other major life-style related diseases through testing concentration of various analytes in blood samples.

EASY OPERATION

No sample pre-treatment required. Only one step to add sample, 6 incubation channels with auto timing reminder, get results in 16 minutes.

PRECISE & RELIABLE

SMART INPUT

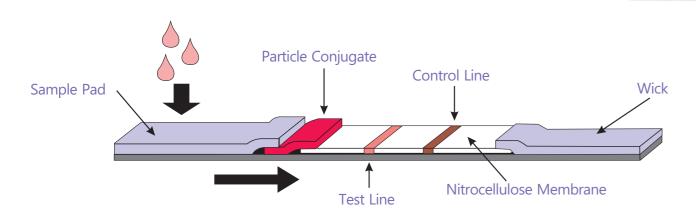
Automatically load lot and test strip information through the RFID card and the scanner.

DATA CAPACITY

Stores a maximum of 10000 test results.

ADVANCED TECHNOLOGY & METHODOLOGY

Immunochromatography Assay



FA-160 has its own incubation channels

- Incubating 6 samples simultaneously
- Auto numbering to avoid mistakes
- · Constant temperature incubating with auto timing reminder



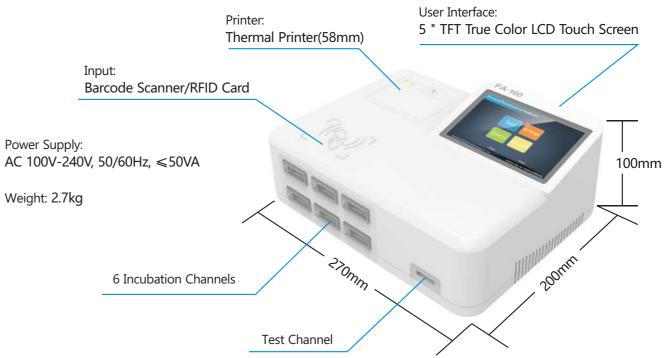
IMMUNOFLUORESCENCE ANALYZER

FA-160

SPECIFICATIONS

Model: FA-160 Methodology: Immunofluorescence Assay Throughput: 15-20 Samples SampleType: Whole Blood, Serum, Plasma Lithium Battery: 5200 mAh

Storage: 10,000 Test Results Connection: USB, RS-232, LIS Compatible Operation Condition: Temperature 10~30 °C Humidity≤80%



TEST PROCEDURE



Add blood sample to the test strip.



Put the test strip into the incubation channel.



After incubation, put the test strip into the test channel.



Samples tested and results printed.

Test Item	Disease	Sample Type	Reaction Time	Measurement Range
D-Dimer	Thrombus	Whole Blood, Plasma	3 Min	0.1-10mg/L
HbA1c	Diabetes	Whole Blood	15 Min	4%-16%
NT-proBNP		Whole Blood, Serum, Plasma	15 Min	18-35000pg/mL
cTnl		Whole Blood, Serum, Plasma	15 Min	0.05-40ng/ml
MYO	Cardiac Markers: Myocardial Infarction,	Whole Blood, Serum, Plasma	15 Min	2-400ng/mL
CK-MB	Heart Failure	Whole Blood, Serum, Plasma	15 Min	5-100ng/mL
H-FABP		Whole Blood, Serum, Plasma	15 Min	2-120ng/mL
Hs-CRP		Whole Blood, Serum, Plasma	3 Min	0.1-20mg/L
mAlb	Kidney Diseases	Urine	3 Min	5-250mg/L
Cys-C	Riulley Diseases	Whole Blood, Serum, Plasma	15 Min	0.12-10mg/L
PCT		Whole Blood, Serum, Plasma	15 Min	0.1-100ng/mL
CRP	Inflammation	Whole Blood, Serum, Plasma	3 Min	0.5-240mg/L
HCG	Pregnancy Test	Whole Blood, Serum, Plasma	3 Min	5-20000mIU/mL
Т3		Serum, Plasma	15 Min	0.5-9nmol/L
T4	Thyroid Function	Serum, Plasma	15 Min	10-300nmol/L
TSH		Serum, Plasma	15 Min	0.1-100mIU/L
2in1 Test Items	Disease	Sample Type	Reaction Time	Measurement Range
	Cardiac Markers :		15 Min	0.05-40ng/ml
cTnI+CK-MB	Myocardial Infarction, Heart Failure	Whole Blood, Serum, Plasma		1-100ng/mL
Malaria:	Malazia		40.14	97.3%(Misdetection Rate)
Plasmodium Falciparum+ Plasmodium Vivax Malaria		Whole Blood, Serum, Plasma	10 Min	92.5%(Misdetection Rate)



SHOCK WAVE TREATMENT SYSTEM

Extracorporeal shock wave therapy has been proved as a highly effective and non-invasive treatment modality in orthopedics and traumatology in the last several decades.

PURPOSES

· Some 20 indications in orthopedics, rehabilitation and sports medicine

INDICATIONS

- Calcifying tendinopathy of the shoulder
 Lateral epicondylopathy of the elbow(tennis elbow)
- Greater trochanter painsyndrome(GTPS)
 Patellar tendinopathy
- Achilles tendinopathy
 Plantar fasciitis, with or without heel spur
- Non-union of the bones · Wound healing (diabetic foot ulcers)
- Erectiledysfunction

FEATURES

PROTABLYPOWERFULL

- Pressure: 0.5~5 bar
- Frequency: 1-21 Hz
- Weight : 13 kg
- Dimensions: 427*310*144 mm

OPERATING THROUGH HAND PIECE

- Uninterrupted pressure adjustment: maximum patient comfort
- Avoiding unwanted turns and moves: optimized workflow

REALTIME PRESSURE INDICATING

• Well balanced between efficacy and patient comfort

SHOCK-ABSORBING APPLICATOR

Avoid injury to operator





SHOCK WAVE **THERAPY SOLUTIONS**

Extracorporeal Shock Wave Therapy (ESWT) is worldwide a popular treatment for a variety of conditions. The treatment is non-surgical and non-invasive. This quick, effective procedure harnesses intense but very short energy waves to heal many chronic painful orthopedic conditions. According to International Society of Medical Shock Wave Treatment, ESWT is capable of treating more than 30 indications.

Physiotherapy for chronic pain Sport rehabilitation Wound Healing

INDICATIONS

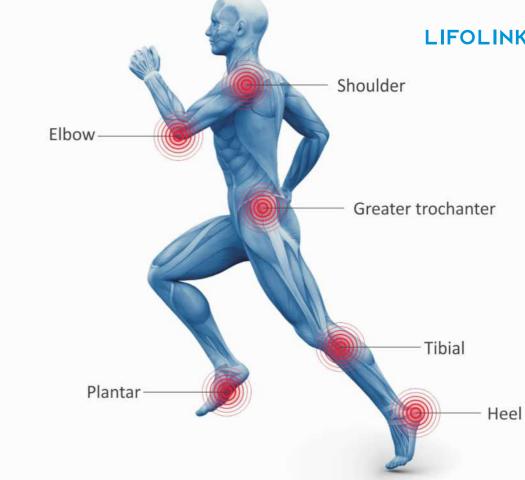
- Plantar fasciitis
- Heel spurs
- Radial and ulnar epicondylitis
- Calcific tendonitis of the shoulder / shoulder problems
- Status post muscular injuries
- Chronic patellar tendonitis(Jumper's knee)
- Achillodynia
- Myofascial trigger point treatment e.g. neck
- Myofascial trigger point treatment e.g. back, muscular back pain
- Bursitis Trochanterica
- Periostitis / shin splints (status post strain)
- Other indications

CONTRAINDICATIONS

- · Vascular diseases present in or near the treatment area
- Local infections in the treatment area
- Around malignant or benign tumours
- Directly on cartilage surfaces or near the small facet joints of the spinal column
- · Directly over implanted electronic devices such as pacemakers, analgesic pumps, etc. • In areas, in which mechanical energy in the form of vibrations may lead to tissue damage such as metal implants after a fracture

Technology	Electromagnetic Ballistic Radial Shock Wave	
Voltage	110-220 V / 50 Hz	
Energy	0-185 mJ (equivalent to 0-5bar by pressure)	
Frequency	1-23 Hz	
Dimension	300x295x130 mm	
Weight	3.8 kg (main unit)	
Channel	2 channels	
Burst modes	4 modes (4, 6, 8, 10)	
Projectile Durability	2,000,000 shocks	
Transmitters	4 of different dimensions	
Transmitter Durability	150,000 shocks	
Memory	SD card	
Quality Assurance	ISO13485	
Safety Conformity	IEC60601-1	













TREATMENT COUCHES

- Powerful: pressure up to 185mJ (5 bar equivalent)
- Portable: 3.8 kg
- Efficient: frequency up to 23Hz, one session in 3 minutes
- · Effective: relief immediately after treatment





ELECTROTHERAPY MEDICAL FITNESS&REHABILITION



DISTRIBUTION



TURN KEY PROJECTS

- Ergonomic: large touch screen with rigid knobs
- Durable: 2 million shocks guaranteed for the projectile
- Programmable: user-defined treatment protocols available
- · Easy to use: intuitive operation, almost training free

SHOCK WAVE THERAPY SOLUTIONS

The hand piece contains a projectile that is accelerated through the electromagnetic transfer of kinetic energy. This kinetic energy is transformed into impact energy in the applicator head. The impact energy delivered from the applicator head results in radial pulses in the target tissue.



FEATURES

- 7.0" Color Touch Screen
- Plug & play" system
- Multi-preset treatment protocols
- User friendly and reliable
- No air compressor, low maintenance cost
- Easy of use

INDICATIONS

- Physiotherapy
 Rehabilitation
- Orthopedics
 Sports medicine
- Aesthetic medicine
- Treatment for urological pain therapy and erectile dysfunction

Power Levels/Energy	10-185 mj (equivalent to 0.1-5bar)
Frequency	1-22 Hz
Modes	4 burst modes(continuous/4/8/12 shocks)
Programmes	7 present programmes, adjustable
Protocols	More than 25 illustrated preset treatment recommendations
Controls	Colour touch-screen fr all software operations
Applicatiors	6/15/25 mm(35 mm as option)
Life Time	Minimum 4,000,000 shocks per handpiece, 300,000 shocks per head
Dimensions	290x240x130 mm(L/W/H)
Weight	2.07 kg (controller unit only)
Warranty	3 years for controller unit, 1 year for accessories









SHOCK WAVE **THERAPY SOLUTIONS**

FEATURES

- Small Volume--1/3 of Portable type
- Complete functions--Almost the same with Portable type
- Easy to control--Operation on handle directly
- Modern look-- The smallest one
- Bluetooth 4.0 communication function--connect with smart devices
- Apps on Android & IOS
- Build-in user platform

INDICATIONS

- Physiotherapy Rehabilitation
- Orthopedics
 - Sports medicine
- Aesthetic medicine • Treatment for urological pain therapy and erectile dysfunction

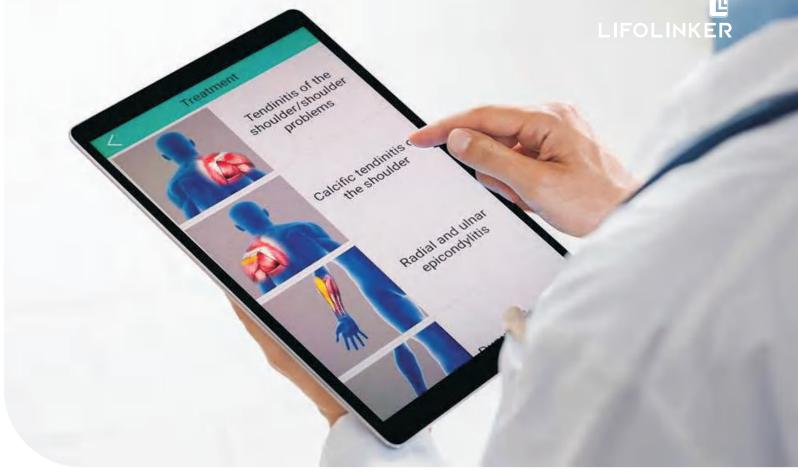
POTENTIAL USERS

- Home care
- Sport team

Community hospital
 • Clinic (out-door visit)



Power Levels/Energy	10-185 mj(equivalent to 0.1-5 bar)
Frequency	1-22Hz
Display Mode	OLED display
Size of Therapeutic Head	6/15/25 mm(35 mm as option)
Life time	Minimum 4,000,000 shocks per handpiece, 300,000 shocks per head
Dimensions	300x240x180 mm(main unit)
Gross Weight	6 kg
Controls	Trigger to treat on handle directly without foot pedal
	View all setup and therapy program information on phone via Bluetooth







ULTRAVIOLET LIGHT THERAPY SYSTEM CARNATION 58

As a clinical proed dematologic therapy, targeted phototherapy has enable therapeutic dosing of UV light at 208nm to specific dermatoses while minimzing exposure of healthy skin. It is recognized as the most efective way to treat Vitiligo, Psoriasis and other skin diseases for the excellent efficacy and less side effects.



SPECIFICATION

- Wavelengths: 308(UVB) and 365nm(Optional UVA)
- Specical Width: ±3 nm
- Optical Power:
- UVA 100-200Mw/cm2(adjustable) Adjustable Energy Dose:
- PUVA 0-20,000mJ/cm2(adjustable) Irradiation Area: UVB 1cm2-4cm2/cm2(adjustable)
- UVB 0-4,500mJ/cm2(adjustable) UVA 1cm2-7cm2(adjustable)

UVB 16-24mW/cm2(adjustable)

- Display: 10.2-inch touch screen
- Weight: 13 kg
- Dimension: 420mmx354mmx300mm
- Power: a.c 100 V-240 V,200 VA,50/60 Hz









AIR COMPRESSION THERAPY SYSTEM

IPC, with its multi-chamber sleeves squeezing patient legs

repeatedly by air inflation and deflation,

can substantially promote venous return,

prevent deep vein thrombosis(DVT) and eliminate limb edema.



FEATURE

- DVT&PTE Prevention
- Alleviate Limb Edema Rapidly
- Alleviate Lymphatic Swelling Rapidly
- Fat Dissolution
- Varicosity Improvement

FEATURE

- Smart Venaflow detection to adjust therapy cycle
- Ergonomic design for easy operation
- 7" TFT touch screen user interface
- Auto sleeve detection
- Six grades adjustable inflation time
- 0-240 mmHg adjustable pressure for each chamber
- Replaceable lining design for sterilization
- Wire control for emergency stop
- $\boldsymbol{\cdot}$ Real time pressure monitoring with alarm protection
- 24 treatment modes including 18 custmized ones





AIRPRO6000

AIPRO300



1L



SPECIFICATION

- Oxygen flow: 1-5 L/mintute adjustable Flow
- Running Noise: ≤45 dB
- Dimension: 260x215x370(mm)
- Output Power: 90W AV(average)
- · Caution: It shall not be used in surgery, emergency nor for criticallyill patients
- Concentration: 93±3%
 Total Weight: 5.5KG
- Working Voltage: Alternating current 220V 50Hz±1Hz
- Scope: Oxygen therapy and oxygen care for home and hospital.







M5 is the IMR-II high efficiency oxygen making system, unique and perfect in design, France AECE Import molecular sieve.

M5



SPECIFICATION

- 1.5-6 Liters Flow adjustable, accurate 0.1 L/min,
- Concentration(33%~93%)±3%
- With Nebulization
- Power:220 V/50 Hz
- Noise <42 dB

ALARM SYSTEM

- Low oxygen concentrator alarm,
- Power outage alarm
- Pressure cycle failure alarm,Compressor failure alarm
- PACKAGE
- N.W.: 8.6 kg G.W.:10.4 kg
- Carton Size: 50x28.5x50.5 cm



PARAMETERS

SYSTEM: IMR-II Oxygen system POWER: 130 VA VOLTAGE: a.c.220 V 50HZ CURRENT: 0.6 A CONCENTRATION: 93%±3% (≤1.5 L/min)

Ľ LIFOLINKER

NOISE: ≤46 dB(A) WEIGHT: ≈7.0 KG SIZE: 390×178×380 mm

FLOW: 1.5-6 L/min PRESSURE: 65±10% KPa

M9 is the IMR-IV high efficiency oxygen making system unique and perfect in design France AECE Import molecular sieve

M9



SPECIFICATION

- 1-9 Liters Flow adjustable, Accurate 0.1 L/min,
- Concentration (33%~93%)±3%
- 12 inch LED Display
- With Nebulization • Power:220 V/50 Hz
- Noise <45 dB

ALARM SYSTEM

- · Low oxygen concentrator alarm,
- Power outage alarm
- Pressure cycle failure alarm,
- Compressor failure alarm

PACKAGE

• Carton size: 53.5x34x68 cm N.W: 12.5 kg G.W: 15 kg







12inch big LED display

20m remote control without block by wall





IMR-IV oxygen making system France molecular sieve

5L





SPECIFICATION

- Dimension: 37.1x31.6x50.0 cm
 LED display for clear view accurate hour meter
- Electrical Requirement: 220V/50 Hz,115/60 Hz
- Oxygen flow: 1-5 L/min Oxygen concentration 93%±3%
- Noise level: <60 dB(A)
 Oil-free compressorlifetime is 25000 hours+
- Imported solenoid valve, lifetime is ONE billion
- Outlet pressure(Psi)8.5±0.5
- High performance made-in Switzerland sieve bed, ensure its lifetime and stability
- Low power consumption 320 W



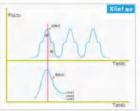


DM CPAP SERIES

DM CPAP series can automatically adjust the pleasure according to any slight change of patient's airway pressure, proving timely pressure support and smart solution to enhance patient's sleep quality.

BASIC INFORMATION			
Dimensions(L*W*H)	270x162x142 mm(with humidifier) 147x162x142 mm(W/O humidifier)		
Weight	1.9 kg(with humidifier) 1.1 kg(without humidifier)		
Display	2.4-inch LED screen, multilingual menu		
Noise		≤30dB	
Waterproof level		IP21- drip proof equipment	
Modes	S-Auto、S、CPAP	S/T, T, S, CPAP	S/T、S、T、CPAP
Pressure increment	±0.2cmH2O	±0.2cmH2O	±0.2cmH2O
Pressure range	2-25cmH2O	2-25cmH2O	4-30cmH2O
IPAP	4-25cmH2O	4-25cmH2O	4-30cmH2O
EPAP	2-25cmH2O	2-25cmH2O	2-25cmH2O
Start pressure		4-20cmH2O-therapy pressure	
RAMP	5-60	min (Interval between levels are	5min)
Feeling parameter	I-s	ensitivity*E-sensitivity*I-rate*E-ra	ite*
Xlief*	Pressure relief function.1-3 level		
Humidification		1-6 level.	
P95	Available	Available	Available
AVAPS control	Available	Available	Available
	IMPORTANT FEATURES		
Accessibility	P95 function*, Auto leaka pressure titration,	ge compensation, Altitude compensati Eventdetection, Reminder of accesso	ion, Smartstart, Automatic rries replacement.
Data management	Somnus therapy diagnostic software , AirTreat Cloud data management, APP, QR report		
Humidifier	300ml humidifier, Anti-reflux tank, High-efficiency humidification(up to 60%), Easy to clean, etc.		
MonitorParameter	I:E, RR(respiratory rate), LK(leakage), VT(tidal volume), MV (MinVt), IPAP, EPAP, UsedHrs, Avg. AHI, Avg P95		
PARTS			
TF card	8G capacity, built-in ROM(optional)		
Package	Carrying bag		
Tube	ϕ 22mm,1.8m length		
Mask	Nasal mask /Full face mask(optional)		





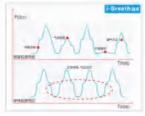
X-LIFE DYNAMIC PRESSURE RELEASE TECHNOLOGY

The high-precision pressure sensor monitors the airflow caused by the collapse of the upper airway, adjusts the treatment pressure within 10ms, and the breathing is moderate with different sleep postures.



THE STAINLESS STEEL BEARINGSSUPPORT CONTINUOUS OPERATION OF 100,000 HOURS, LOW VIBRATION, LOW NOISE.

Customized PPS high-efficiency heat-conducting material volute, the motor heating will be transmitted into the intake air duct to achieve efficient cooling of the motor and make the motor last longer.



I-BREATH DYNAMIC SLEEP TRACKING TECHNOLOGY

I-Breath dynamic sleep tracking technology, according to the user's different sleep time or sleep posture on the respiratory airway obstruction, dynamically adjust the user's exhalation treatment pressure, so that the expiratory flow curve is close to normal breathing.



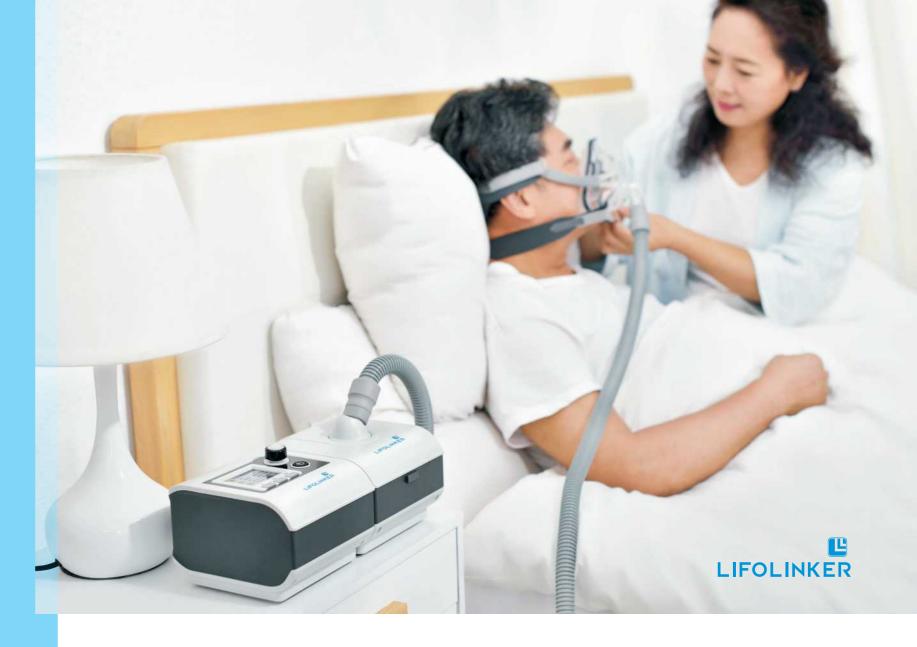
180° ROTATABLE AIR OUTLET

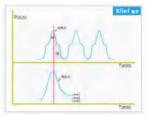
Suitable for different angles of the device placement, suitable for different sleep positions of users, to ensure smooth outlet line

CPAP SERIES

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Dimensions(L*W*H)	275x162x142 mm(with humidifier) 147x162x142 mm(W/O humidifier)		
Weight	1.1 kg(without humidifier) 1.9 kg(with humidifier)		
Display	2.4-inch LED screen, multilingual menu		
Noise	≤30	dB	
Waterproof level	IP21-drip pro	of equipment	
Modes	CPAPAuto	CPAP(APAP)	
Pressure range	4-20 cmH2O(:	±0.2 cmH2O)	
Pressure increment	±0.2 c	mH2O	
Max pressure	4-20 ci	mH2O	
Start pressure	4-20 cmH2O-th	erapy pressure	
RAMP	0-60 min (Interval between levels are 5 min)		
Xlief*	Pressure relief function.1-3 level		
Humidification	1-6 level		
IMPORTANT FEATURES			
Accessibility	Auto leakage compensation, Altitude compensation、Smart start、 Automatic pressure titration、Event detection、Reminder of accessories replacement		
Data management	Somnus therapy diagnostic software , AirTreat Cloud data management, APP, QR report		
MonitorParameter	IPAP, EPAP, Used Hrs, Avg. AHI, Avg P95		
Humidifier	300ml humidifier, Anti-reflux tank, High-efficiency humidification(up to 60%), Easy to clean, etc.		
PARTS			
TF card	8G capacity built-in ROM (optional)		
Package	Carrying bag		
Tube	φ22mm 1.8 m long		
Mask	Nasal mask /Full face mask (optional)		





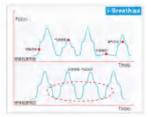
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