



SANAI HEALTH

One-stop Solution Provider
for Respiratory Care and
Epidemic Prevention

PRODUCT
CATALOGUE



I Shenzhen Sanai Health Technology Co., Ltd.

What We Do?

Since 2000, 3A Sanai Health has developed and delivered a wide range of reliable and exceptional quality medical devices for patients around the world. Today, we are a total solution provider for respiratory care and committed to providing the highest quality medical devices through innovation in production and excellence in operations.

3A Sanai Health is your single-source provider of respiratory care products offering an extensive range of oxygen concentrators, hydrogen-oxygen generators, ventilators, asthma machines, ozone solutions, reagent products, and PPEs. Every day, we strive hard to produce high-quality and cost-effective medical devices and make them easily accessible for people fighting respiratory illnesses.

3A Sanai Health runs two state-of-the-art manufacturing facilities with an in-house R&D team in South China with head office in Shenzhen and Hong Kong. Our R&D team has years of rich industry experience, and together with affiliated enterprises, we have applied for more than 30 patents. We continue to invest resources to expand and upgrade our manufacturing facilities to meet the rising demands of our global customers.

We believe all our achievements are a result of our support for the communities as we actively participate in social work and are firmly committed to fulfilling our social responsibility. 3A Sanai Health is on a journey to improve quality of life and bettering patients' health by implementing our triple-tiered love model: to serve

mankind, protect mother nature, and become a source of improving quality of life.

The purpose of our Existence...

Adhering to the three-love concept of love nature, love society, and love life - we strive every day to bring innovative and need-satisfying medical devices with world-class customer service to offer a complete single source respiratory care solution for bettering patient health and improve well-being.

We are...

Driven by Our **Three-love** Brand Concept
Consistently **Innovative and Improving**
Strive to Achieve **Operational Excellence**
Operate with **Integrity**
Aim for Patient & Customer **Satisfaction**

How Do We Standout?

- We are a total solution provider for epidemic prevention & respiratory care
- Our Long-standing Industry Experience
- Our Strong R&D Capability
- We are utterly committed to the environment & society
- Our Ability to customize solutions as per your needs

OXYGEN SOLUTIONS



Oxygen Concentrators,
Cylinders and more...

LF-H-10A

10 LPM High-pressure Oxygen Concentrator

- Triple filtration system ensures purity of the oxygen supply
- 24 hours non-stop working capacity
- Works best with ventilators and anesthesia machines



Suitable to use with



Ventilator



Anaesthesia machine



Hyperbaric oxygen chamber



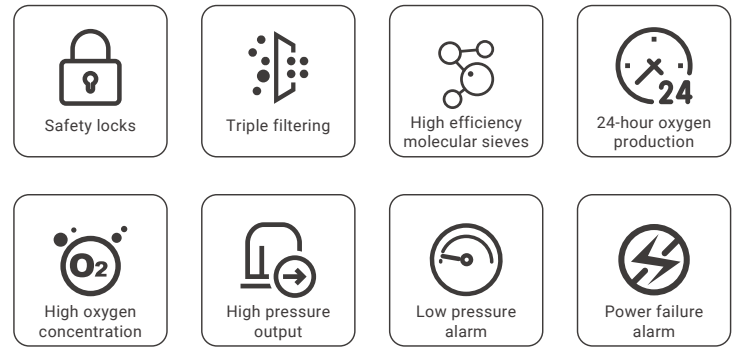
Oxygen Inhaled Pressure Regulator

10 LPM High-pressure Oxygen Concentrator

10 LPM high-pressure oxygen concentrator is capable of delivering oxygen with a full boost in hospital emergencies and other departments. This machine supports oxygen flow for 5 patients at a time without a break. Therefore, there is no longer a need to buy individual oxygen concentrators for the patients admitted to the medical wards.



Product Features



Specifications

Name	Medical Hyperbaric Oxygen Concentrator
Model	LF-H-10A
Machine Type	Class II, Type B
Flow Rate	10L/min
Oxygen concentration	≥93% ±3%
Noise	≤55dB (A)
Voltage / Frequency	220V/50Hz, 110V/50Hz, 230V/50Hz
Rated power	1200W
Output pressure	0.32 - 0.42 Mpa
Operating Temperature	5°C - 40°C
Machine Size	640x340x656 mm
Package Size	820x440x870 mm
Net Weight	75 Kg
Gross weight	90 Kg
Working time	24 hour uninterrupted operation
Optional configuration	Diversion panels
Use with	Ventilator, anaesthesia machine, hyperbaric oxygen chambers, small oxygen filling stations



CE 0197



LFY-I-5A-01 (10L Edition)

10 LPM Oxygen Concentrator

- 10 LPM with Dual Flow
- 93% medical oxygen concentration dual flow

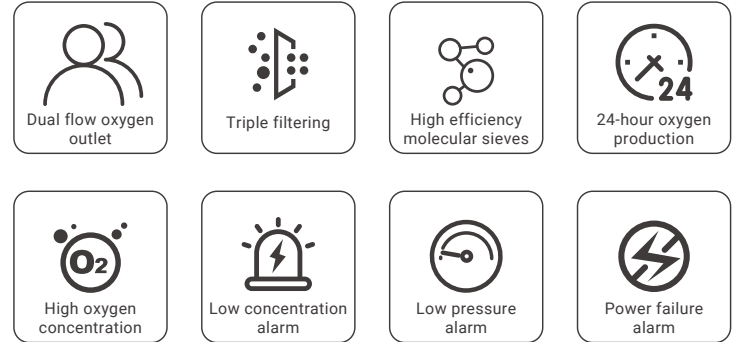


10 LPM Oxygen Concentrator

Our home oxygen concentrator delivers all the qualities a home-care provider or a patient must be looking for. With the integrated PSA technology, this 10 LPM oxygen concentrator by 3A Sanai Health provides stable and high oxygen concentration 24 hours non-stop. Breathing purified and filtered oxygen at home is no more a problem for patients facing respiratory deficits.



Product Features



Specifications

Name	10L Medical Oxygen Concentrator
Model	LFY-I-5A-01 10L Edition
Machine type	Class II, Type B
Flow rate	10L/min
Oxygen concentration	≥93% ±3%
Noise	≤55dB (A)
Voltage / Frequency	220V/50Hz, 110V/50Hz, 230V/50Hz
Power rating	580W
Output Pressure	0.03 - 0.07 Mpa
Operating Temperature	5°C - 40°C
Machine Size	410x410x620 mm
Package Size	500x480x745 mm
Net weight	28.5 Kg
Gross weight	31.5 Kg
Working time	24 hour uninterrupted operation
Optional configuration	Nebulizer function



CE 0197



LFY-I-5A-01

5 LPM Medical Oxygen Concentrators

- Equipped with 2 flowmeters and dual outlets
- Up to 93% oxygen concentration











5 LPM Oxygen Concentrator

Our oxygen concentrators are designed to filter the air with a 3-grade filtration system for 2 patients at a time. It makes sure that each one of the patients receives purified and healthy oxygen without microbial contamination. Additionally, this 5 LPM model can deliver up to 93% of purified oxygen 24 hours non-stop.



Product Features

 Dual flow oxygen outlet	 Triple filtering	 High efficiency molecular sieves	 24-hour oxygen production
 High oxygen concentration	 Low concentration alarm	 Low pressure alarm	 Power failure alarm

Specifications

Name	5L Medical Oxygen Concentrator
Model	LFY-I-5A-01
Machine type	Class II, Type B
Flow rate	5L/min
Oxygen concentration	≥93% ±3%
Noise	≤50dB (A)
Voltage / Frequency	220V/50Hz, 110V/50Hz, 230V/50Hz
Power rating	450W
Output Pressure	0.03 - 0.07 Mpa
Operating Temperature	5°C - 40°C
Machine Size	410x410x620 mm
Package Size	500x480x745 mm
Net weight	28.5 Kg
Gross weight	31.5 Kg
Working time	24 hour uninterrupted operation
Optional configuration	Nebulizer function



CE 0197



LFY-I-5F-11

5 LPM Oxygen Concentrator

- Appealing, mobile and compact design
- Ultra-low noise



5 LPM Oxygen Concentrator

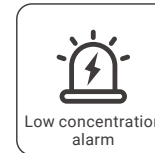
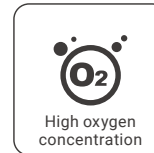
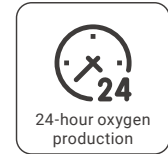
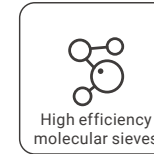
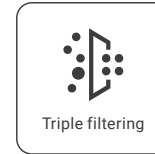
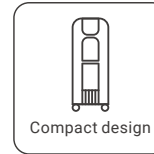
Automation is playing a pivotal role in our lives today. Likewise, automated oxygen concentrators are too out in the market to help patients better control their health. 3A Sanai Health has introduced automated 5LPM oxygen concentrators to help them get enough oxygen for the recommended time span. It, of course, varies with the respiratory condition one is suffering from.



CE 0197



Product Features



Specifications

	Nebulizer function
Name	5L Medical Oxygen Concentrator
Model	LFY-I-5F-11
Machine type	Class II, Type B
Flow rate	5L/min
Oxygen concentration	≥93% ±3%
Noise	≤50dB (A)
Voltage / Frequency	220V/50Hz, 110V/50Hz, 230V/50Hz
Power rating	400W
Output Pressure	0.03 - 0.07 Mpa
Operating Temperature	5°C - 40°C
Machine Size	520x550x200 mm
Package Size	585x635x275 mm
Net weight	21 Kg
Gross weight	22.5 Kg
Working time	24 hour uninterrupted operation
Optional configuration	Nebulizer function, remote control

OXYMOVE 3

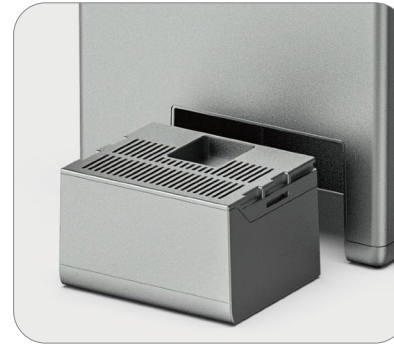
Portable Oxygen Concentrator

- Compact design, weighs only 3 kg
- 3+ hours battery backup
- Supports 12V car charging

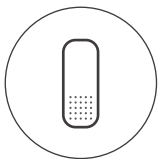


Oxymove 3 - Portable Oxygen Concentrator

Our powerful and reliable portable oxygen concentrator is the next step in innovation for oxygen patients that are seeking to stay active all through the day and run daily errands easily with convenience and freedom. With battery backup of more than 3 hours, this one ultimately relieves the symptoms let you move around freely. It uses zero discontinuous diffuse-type dispersion oxygen production to maintain a high concentration of oxygen with every breath.



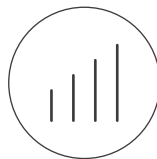
Product Features



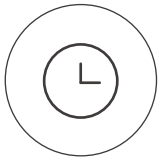
Portable and Lightweight



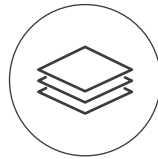
High oxygen concentration



4 adjustable gears



3 hours continuous oxygen production



Alloy material



Large capacity battery

Specifications

Name	Portable Oxygen Concentrator
Model	Oxymov 3
Machine type	Class I
Flow rate	1L/min
Oxygen concentration	≥93% ±3%, 4 adjustable gears
Noise	≤57dB (A)
Voltage / Frequency	AC100、50/60Hz
Power rating	54W
Power Adaptation	DC 12~18V
Battery capacity	9000 mAh
Working time	Approx. 3 hours
Machine Size	178x85x227 mm
Package size	220x95x250 mm
Net weight	3 Kg
Gross weight	5 Kg

OXYMATE 7A

Smart Household Oxygen Concentrator

- Intuitive touch screen display
- Flow rate of up to 7 liters per minute
- Can be plugged-in a car



Oxymate 7A - Smart Household Oxygen Concentrator



Oxymate 7A is one of our novelties and world-class medical equipment that obtains high oxygen concentration of up to 93%. Oxymate 7A is compact, relatively lightweight and a portable oxygen generator. It comes with an intuitive display supported by a touch screen to control the key functions of the device. It allows real-time functional monitoring just by a few clicks.



Product Features



Dual flow oxygen outlet



High oxygen concentration



Voice Output



Touch buttons



In car oxygen supply



Fault alarms

Specifications

Name	Smart Household Oxygen Concentrator
Model	Oxymate 7A
Machine type	Class II
Flow rate	1L/min
Oxygen concentration	≥93% ±3%, 7 adjustable gears
Noise	≤50dB (A)
Voltage / Frequency	220V/50Hz, 110V/50Hz, 230V/50Hz
Power rating	120W
Output pressure	0.02~0.07 Mpa
Control method	Touch buttons
Working time	> 30min
Machine size	230x230x340 mm
Packing size	550x550x450 mm (4 sets)
Net weight	5 Kg
Gross weight	6.7 Kg

OXYMATE - 7BW

Smart Household Oxygen Concentrator

- 1-7 LPM oxygen flow rate
- Remote control operation



OXYMATE 7BW - Smart Household Oxygen Concentrator

Oxymate 7BW offers integrated Oxygen concentration and atomization in one machine, and can be easily switched at will. Its nebulizer function further relieves respiratory symptoms hence improving circulation, decreasing anxiety levels, and lowering blood pressure. Oxymate 7BW is compact, relatively lightweight and a portable oxygen machine. It allows real-time functional monitoring just by a few clicks and offers intelligent voice output.



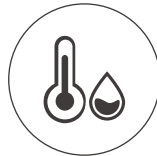
Product Features



Low noise level of 40 dB



93% oxygen concentration



Oxygen is moist and not dry



1-7 LPM oxygen flow rate



Intelligent voice output



Bright and big screen display

Specifications

Name	Smart Household Oxygen Concentrator
Model	OXYMATE 7BW
Machine Type	Class II
Flow Rate	1L/min
Oxygen concentration	≥93% ±3%, 7 adjustable gears
Noise	≤40dB (A)
Voltage / Frequency	220V/50Hz, 110V/50Hz, 230V/50Hz
Rated power	120W
Output pressure	0.03 - 0.07 Mpa
Operating Temperature	5°C - 40°C
Machine Size	295x252x385 mm
Package Size	457x320x280 mm
Net Weight	5.8 Kg
Gross weight	7.5 Kg
Working time	24 hour uninterrupted operation

LFY SERIES

PSA Oxygen Plant

Fully automated
High-pressure output



Models

Model	LFY - 2.5A	LFY - 5A	LFY - 10A	LFY - 15A	LFY - 20A	LFY - 30A
Oxygen concentration	≥90-93%	≥90-93%	≥90-93%	≥90-93%	≥90-93%	≥90-93%
Oxygen volume	2.5 Nm ³ /h	5 Nm ³ /h	10 Nm ³ /h	15 Nm ³ /h	20 Nm ³ /h	30 Nm ³ /h
Inlet air volume	0.5 m ³ /min	1.1 m ³ /min	2.5 m ³ /min	3.0 m ³ /min	4.5 m ³ /min	7.0 m ³ /min
Rated power	4 Kw	7.5 Kw	15 Kw	18 Kw	30 Kw	37 Kw

PSA Oxygen Plant

PSA central oxygen supply system has achieved great success in the market, more than 200 sets of PSA central oxygen supply system have been installed worldwide. Sanai Health has exported its PSA Oxygen Plant to USA, UK, India, Japan, Turkey, Nigeria and to other countries.

3A Sanai Health PSA Oxygen Plant is purposely designed to concentrate oxygen from the ambient air for hospital use. With the PSA approach, our oxygen plants can produce 93% of pure oxygen with a deviation of about 3%. Subsequent pressure is achieved with decompression of the produced concentrated air type.

The Pressure Swing Adsorption technique implies the fundamental principle of air separation with the help of zeolite. Zeolite adsorbs the nitrogen gas at a greater pace leaving behind a rich stream of oxygen. We are very open to offering individual plant customization, and this will totally depend on your needs.

Product Features

- Up to 93% purified oxygen for multiple patients simultaneously
- Much reliable for up to a 1000 bed hospital
- Allows rapid startup
- Fully automated
- High-pressure output
- Unattended operation
- Life-long supportive installation
- Oxygen plants have always been known to cut down the refilling and transportation costs
- Requires only one-time installation and investment

OXYGEN CYLINDER



Specifications

Model	Oxygen Cylinder-15	Oxygen Cylinder-20	Oxygen Cylinder-40
Volume	15 L	20 L	40 L
Outer diameter	φ159 mm	φ219 mm	φ219 mm
Height	920 mm	690 mm	1280 mm
Weight	15.6 Kg	23.9 Kg	41.0 Kg
Working pressure	15 Mpa	15 Mpa	15 Mpa
Test pressure	22.5 Mpa	22.5 Mpa	22.5 Mpa
Airtight test pressure	15 Mpa	15 Mpa	15 Mpa
Main body material	37Mn	37Mn	37Mn
Service life	20 year	20 year	20 year
Wall thickness	≥3.6 mm	≥5.0 mm	≥5.0 mm
Operating environment	-20-60 °C	-20-60 °C	-20-60 °C
Implementation standards	GB5099.3 ISO 9809-3	GB5099.3 ISO 9809-3	GB5099.3 ISO 9809-3

SP-5HB

Oxygen Inhaler Pressure Regulator

- Comes with humidifier bottle
- Size: 765x230x63mm



Can be connected to an oxygen cylinders or an oxygen concentrator

Easy installation for up to 5 patients at a time

Individual outlet flow can be controlled individually

Avoiding cross-infection

SPARE PARTS

- Multiple models for use with



Nasal Cannula



Humidifier bottle



HEPA filter



Non-Contact Inhaler



Oxygen mask



Silicone Nasal Cannula



Connecting Pipe



Inner Filter



Nebulizer kit



Outer filter



Oxygen Bag



Oxygen inhaler



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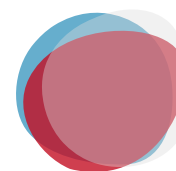
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LOVE NATURE
LOVE SOCIETY
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