

INTELLIGENT BREATHING OXYGEN CONCENTRATOR

M9 Oxygen Concentrator

10L Breath AI from USA XNUO



XNUO INTERNATIONAL GROUP (USA) HOLDING

**U.S.
TECHNOLOGY**

**U.S.
TEAM**

**U.S.
DEVELOPMENT**

XNUO INTERNATIONAL GROUP HOLDING COMPANY (hereinafter called XNUO GROUP) is a multinational high-tech company that formed by IT elites from Silicon Valley in the United States and a team with Princeton University medical research and development background, which is a leading medical and health company, and it's business scope mainly involves two major sections of smart medical products and medical information industry.

XNUO GROUP represents the integration of top medical technology and top IT technology. There are many former employees of Apple, Google, General Medical, and Roche Pharmaceuticals in their elite team. The group's philosophy is to use non-pharmaceutical methods to solve 90% of health problems, and to use medical and IT technology to predict more than 90% of health problems. They are committed to the research of such subjects, and there are three product research and development laboratories in Seattle, New Jersey, and Los Angeles, which can provide users with top technology and cool products. Therefore, it has been dubbed by the industry as the Apple of health care.

In 2015, the XNUO Group entered China, established the Asia-Pacific region operation center, and established manufacturing bases in Shenzhen and Changsha respectively, which can satisfy the R&D and production of seven types and more than 70 products of USA XNUO Medical in China. It will give full play to the advantages of USA XNUO Medical in technology and research and development to provide consumers with better and more practical health products.

INNOVATIVE HIGH-TECH OXYGEN PRODUCTION TECHNOLOGY DERIVES FROM USA

USA XNUO Intelligent breathing monitoring technology

The effective utilization rate of oxygen

99.9%

reaches

Developed by a professional company with more than 16 years of experience
in the manufacture of oxygen concentrators

XNUO OXYGEN CONCENTRATOR

INTELLIGENT UPGRADE VERSION

Breath AI
Intelligent breathing monitoring
technology

10L $\geq 93\%$

oxygen concentration $\geq 93\%$ (L/Min)



Breath AI

USA XNUO

Intelligent Breathing Technology

Under normal circumstances, the proportion of inhalation and exhalation time of human breath is 1:1.5 ~ 2. Inhalation time is shorter than exhalation time. In the case of continuous oxygen delivery by the machine, there will be about 1/2 ~ 2/3 of the oxygen wasted during use.

Intelligent sensing of human breathing In the process of intelligent oxygen delivery, oxygen is released during inhalation and stored during exhalation. It will not only improve the efficiency of oxygen utilization, but also avoid the adverse effects of reverse oxygen inhalation, and making oxygen inhalation more comfortable.



The world's leading patented technology

Higher oxygen utilization rate Effective use of every 1 liter of oxygen

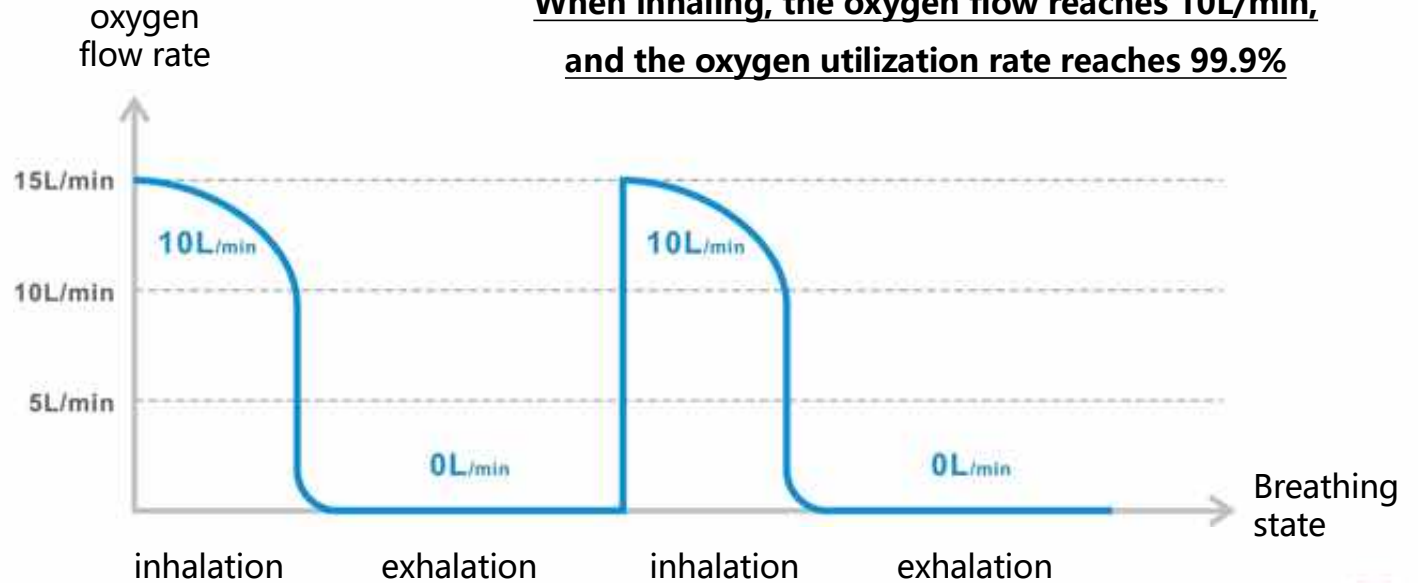
inhalation
Maximum
flow 10L

exhalation
Store excess
oxygen

When inhaling, the oxygen flow reaches 10L/min,
and the oxygen utilization rate reaches 99.9%

M9 oxygen concentrator
10L Breath AI

Diagram of the relationship
between breathing state
and oxygen supply

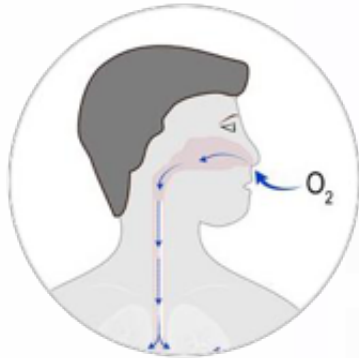


Comparative advantages of traditional and upgraded version

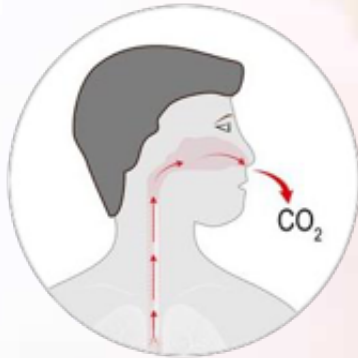
xnuo 10L Breath AI Oxygen Concentrator	Traditional 10L Oxygen Concentrator
Smaller volume, lighter weight, lower logistics costs	✘ Large size, heavy weight, high logistics cost
No need for humidifier to humidify oxygen	✘ Need to humidify the oxygen to prevent dryness of the nasal cavity
No stimulation of reverse airflow, oxygen inhalation is more comfortable	✘ Reverse airflow can irritate the nasal mucosa
Low electric power, more power saving	✘ Larger electric power, more power consumption

Intelligent monitoring of breathing status

Avoid the problem of reverse oxygen inhalation Make oxygen inhalation more comfortable



Inhalation with
sufficient oxygen
supply



Exhalation without
oxygen pungent
nasal mucosa



**Double oxygen outlet
Easily supply two people
oxygen inhalation at
the same time**

The other oxygen outlet
can be closed when used alone



Product model	M9 Breath AI 10L
Oxygen generation system	imr-ii oxygen generation system
Rated power	250VA
Rated power	a.c.220 V, 50 Hz
Rated current	1.15A
Oxygen concentration	93 ± 3%
Oxygen flow	10L / min
Oxygen outlet pressure	20- 70KPa
Operating noise	< 55dB (a)
Product size	430*228*554mm
Package size	535*340*680mm
Net weight of product	≈13.0kg
Gross weight of product	≈15.5kg
Performance	Breath AI, LED screen,ouch light button, oxygen concentrationand oxygen flow real-time display,cumulative timing, portable caster,with oxygen concentration / flowmonitoring, oxygen concentrationalarm, Oxygen for two

xnuo 

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让家庭生活更加美好



Professional Medical Device Manufacturer For More than 16 Years

Respiratory Family Medical Equipment Series

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Company Profile

XNUO Medical Group is a professional medical manufacturer integrating r&d, manufacturing, sales and service, with two manufacturing bases in Changsha and Shenzhen. Xnuo Medical Group is affiliated to Xnuo International Group (USA) Holding Company (hereinafter referred to as Xnuo Group).

Since its establishment in 2006, Xnuo Group has been continuously deepening technology and actively exploring innovative applications of medical and health products, and has reached the advanced level of the industry in r&d, design, manufacturing process and large-scale production. Xnuo has always been focused on the research and development and production of medical and health products, constantly improving the product manufacturing process, investment and optimization of product structure performance, to provide consumers with beautiful shape, practical function, stable performance, multiple categories of medical and health products.



Shenzhen Manufacturing Base Plant



Changsha Manufacturing Base Plant

Shenzhen Xnuo Medical Co.,Ltd



Changsha Manufacturing Base Plant



High-Tech Enterprise Certification



Medical device production license



Registration certificate of customs
declaration unit



ISO9001



ISO13485



Overseas brand protection trademark certificate

Russian and Indonesian trademarks pending



EU 10



US 10



JAPAN 10



INDIA 10

16 years of professional medical equipment manufacturing enterprises

Respiratory family medical equipment series



THANK YOU