



*Portable
Oxygen
Concentrator*

Kingon P2

Breathe Free, Walk With You



***Portable
Oxygen Concentrator***

CE CFDA

ISO
ISO13485

FDA



Lightweight @ 1.98kg

NO Heavy Tanks

NO Heavy Carts

Product
Features

01

Lightweight

1.98kg/4.37pouuds,1.2L-Portable Oxygen concentrator



1.98KKG

02

Mini Size

221*85*160mm, Very small size, easy to carry.



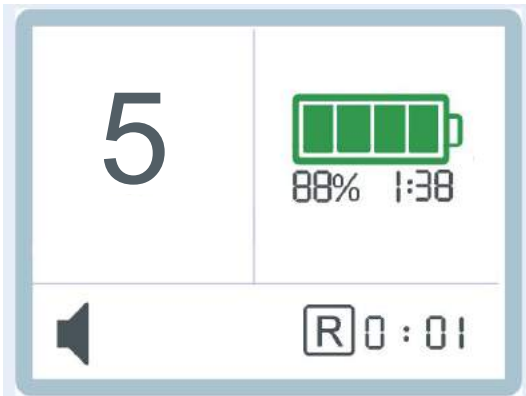
03

Multi Setting Flows





Can meet different oxygen demand.



Home screen will show the icon as:

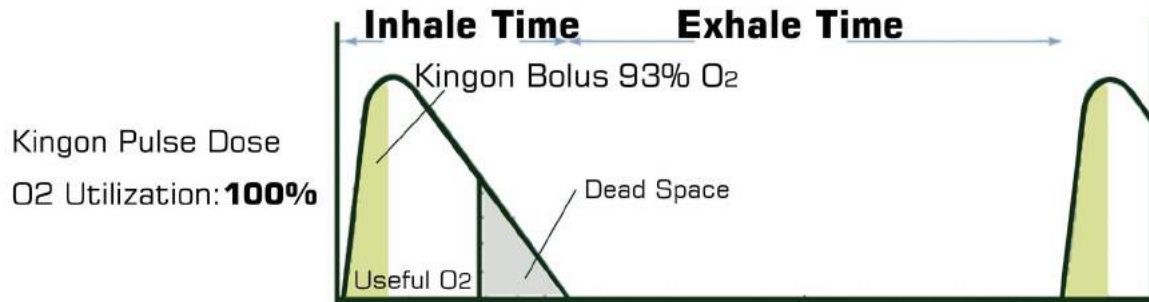


The icons mean:

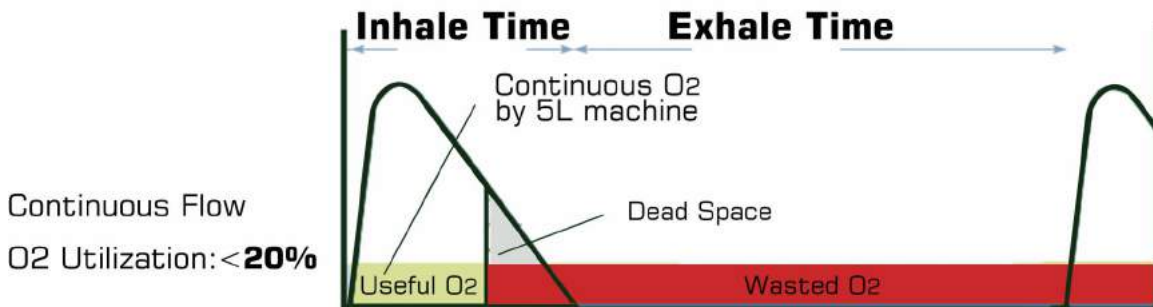
Icon	Description
5	Flow Setting (from 1 to 5)
	Battery charge level: <ul style="list-style-type: none">● Battery percentage● Battery remaining time to use
	Device runtime (H:Min) (single time)
	Alerts are silenced
	Alerts are audible

04

Pulse Oxygen Supply



Continuous *VS.* Pulse Flow



Pulse Dose is based on breathing and inhaling, which is more sophisticated.

Pulse Dose mechanisms are more sensitive, utilizing an oxygen conserver and other technology to deliver oxygen based on breathing rates and other factors.

Kingon P2 is with a 0.097 cmH₂O Trigger sensitivity, which is the most dependable and Sensitive portable oxygen concentrator in the world.

Continuous Flow is delivered at a constant rate indiscriminate of the user's breathing. you can see from the figure that , only 1/6 oxygen can be effectively exchanged on the lung during a Inhale-exhale cycle ,the rest 5/6 oxygen will be wasted in the respiratory tract and exhaling time.

	Pulse Dose	Continuous flow
Deliver oxygen	<i>Based on breathing and inhaling</i>	<i>Constantly</i>
Oxygen utilization rate	100%	<20%
Irritation to nose	Less	More

05

High Efficiency Molecular Sieve

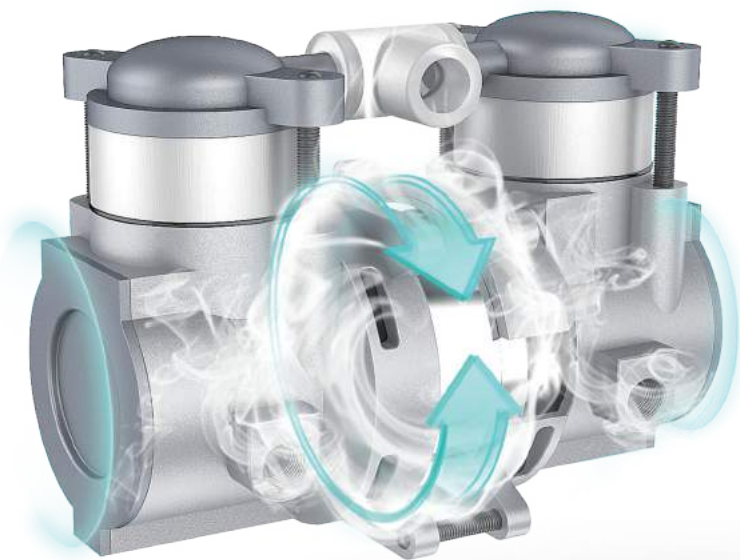
Efficient adsorption capacity, can purify more pure oxygen



06

Powerful Compressor

Powerful compressor can provide stable output



High Efficiency



Low Noise



Excellent Heat Dissipation



Long Life

07

Triple Filtration

Effectively remove air pollen, large particles, dust and other impurities



Dust



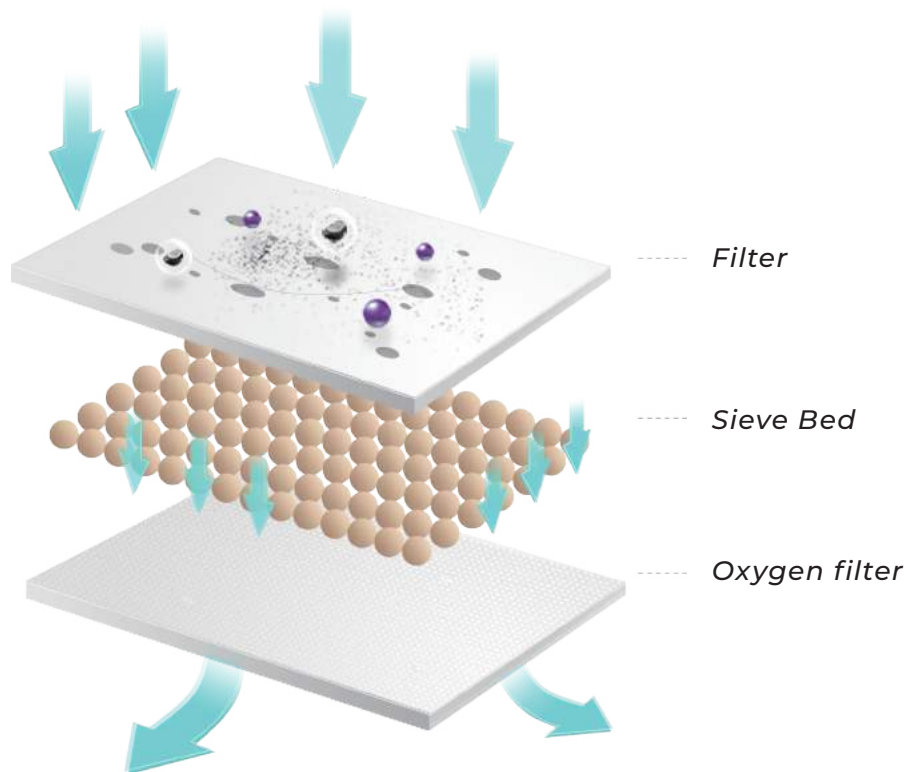
Hair



Pollen



Granule



BATTERY

Introduction

Battery

8 cell standard Battery

Model

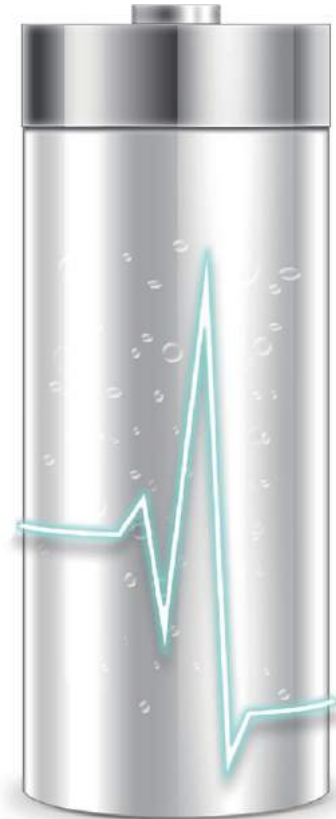
BA-P200



Battery Duration

Setting flow	1 : 5h 00min
	2 : 3h 50min
Battery duration	3 : 3h 00min
	4 : 2h 00min
	5 : 1h 40min

Lithium Ion Battery
Long Battery Duration



Up to 5 Hours Battery Duration

External Battery Charger

*when the battery is set correctly ,
the flashing green LED will indicate
that battery is charging.*

*when the green light illuminated,
the battery is fully charged.*

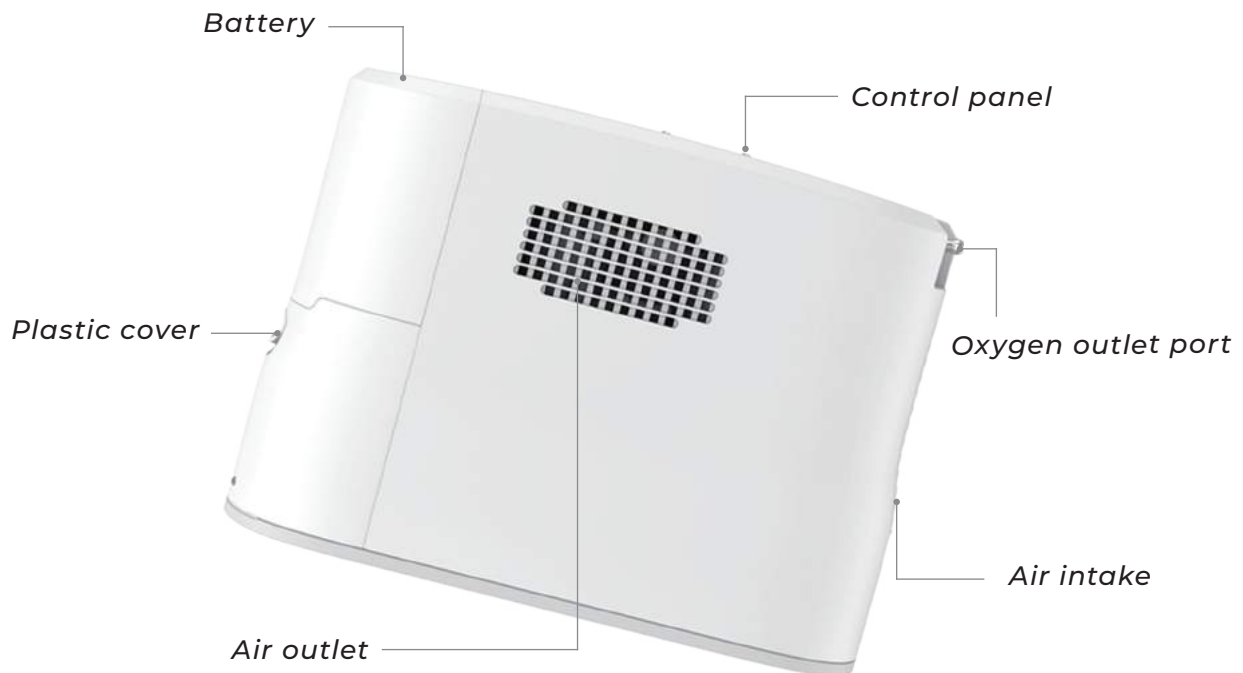
Model # BC-P200



Product
Diagram

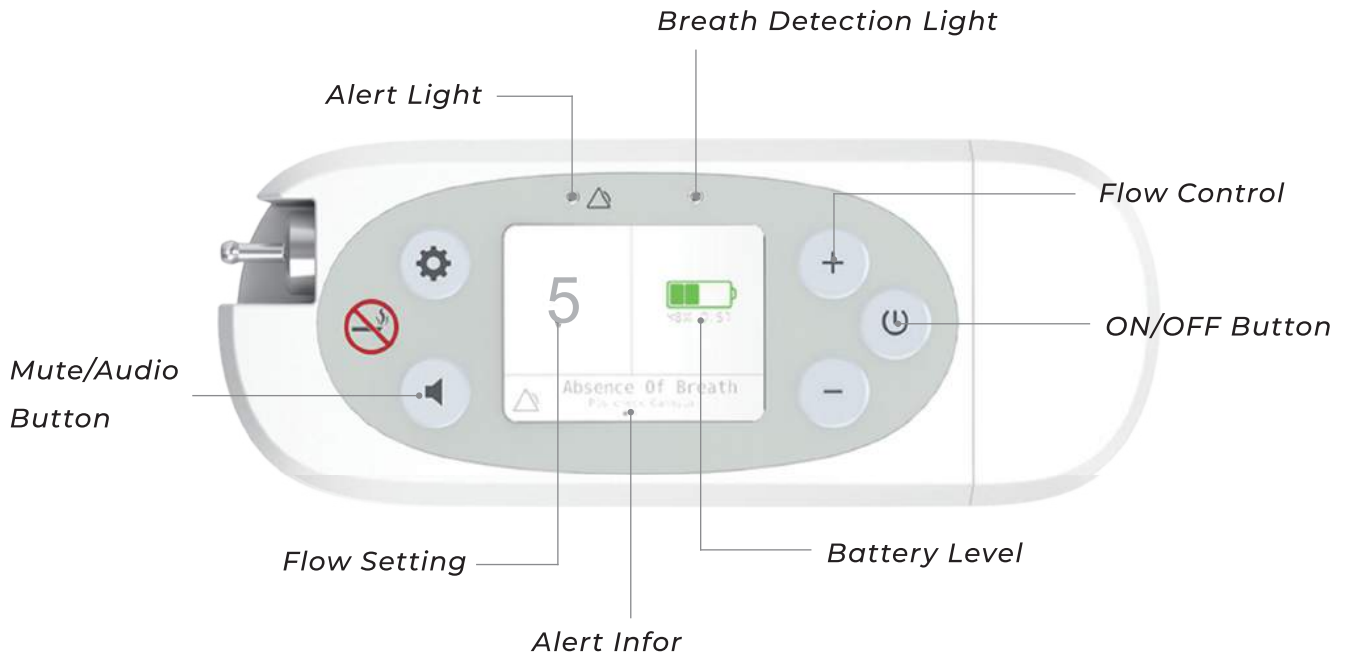
01 *Parts diagram*

24 types Alerts, Designed for 24/7 use



Panel diagram 02

2.8 inch large color display screen ,Easy to read.



Accessories

Standard package: Carry Bag 、 Nasal Cannula 、 Battery 、 AC&DC Adapter 、 Filter

Optional Accessories: External battery charger 、 Backpack 、 Sieve bed



Carry Bag

Model # CB-P200



Special design Light weight



Adjustable shoulder strap



Stronger nylon



Thermal design



Screen visual and operable design



Size: 23*17*8.5cm



Product
Specification



1 setting flow
210ml/min

2 setting flow
420ml/min

3 setting flow
630ml/min

4 setting flow
840ml/min

5 setting flow
1000ml/min

P2 Specification

<i>Oxygen Concentration</i>	<i>90%-3%/+6% at all settings</i>
<i>Oxygen Flow Max</i>	<i>1 Liter/min</i>
<i>Warm-Up Time</i>	<i>2 minutes</i>
<i>Weight</i>	<i>4.37 lbs. 1.98kg (includes battery)</i>
<i>Size</i>	<i>Length: 8.70" (221mm) Width: 6.30" (160mm) Height: 3.35" (85mm) (includes battery)</i>
<i>Oxygen Flow</i>	<i>Pulse dose delivery system Five flow settings 1, 2, 3, 4, 5</i>
<i>Power</i>	<i>Battery : Voltage: 14.4VDC Rated capacity: 6.7Ah AC Input: 100 to 240VAC 50 to 60 Hz DC Input: 11-16VDC DC Output: 19V 6.3A</i>
<i>Battery</i>	<i>Duration : Up to 5 hours Recharge approximately 4 hours with AC or DC power</i>
<i>Noise Level</i>	<i>49 Decibels*@setting 2</i>
<i>Display Screen</i>	<i>2.8 inch</i>
<i>Warranty</i>	<i>3 years for main unit ,1 year for Sieve Bed and Battery</i>
<i>Operation</i>	<i>Simple control functions and easy-to-read LCD display</i>
<i>Use</i>	<i>Designed for 24/7 use</i>

About Kingon

*Qingdao Kingon Medical Science and Technology Co.,Ltd,
has been concentrating on the research and development of portable oxygen concentrator for 5 years.*

With powerful research and development team,a first-class laboratory equipment and abundant capital,Kingon has produced a portable oxygen concentrator-- P2 , it is the smallest and lightest in the world of 1.2L-Oxygen Concentrator.

Kingon,based on the principles of" Breathe Free Walk With YOU",focus on customer needs,offer patients a helpful oxygen therapy and enhance their life quality.

In the future,we will be still in technically constant innovation,improve the quality of the products and service,the expectation and demand that are devoted to content with our client.Kingon is energetic and creative.We are based on the domestic market,and actively explore global business We are willing to cooperate with distributors from all over the world,accept multiple ways of cooperation,ODM,OEM.

We look forward to cooperating with you!

kingon

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