

Began health life
with AVICHE



▪ 航电中和 AVICHE

AVICHE Shandong Medical Technology Co. Ltd is a technology and innovation company, founded in 2014 with the technical support of the Aviation Industry Corporation of China. AVICHE is committed to the homecare health industry, bringing professional medical and health care products to more families.



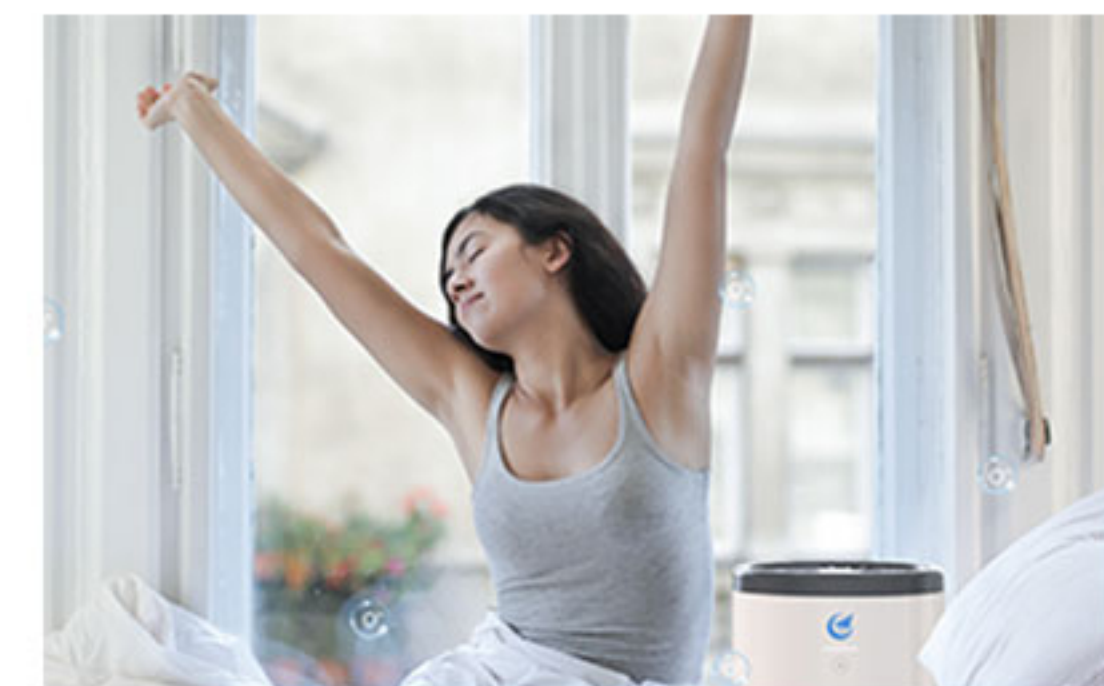
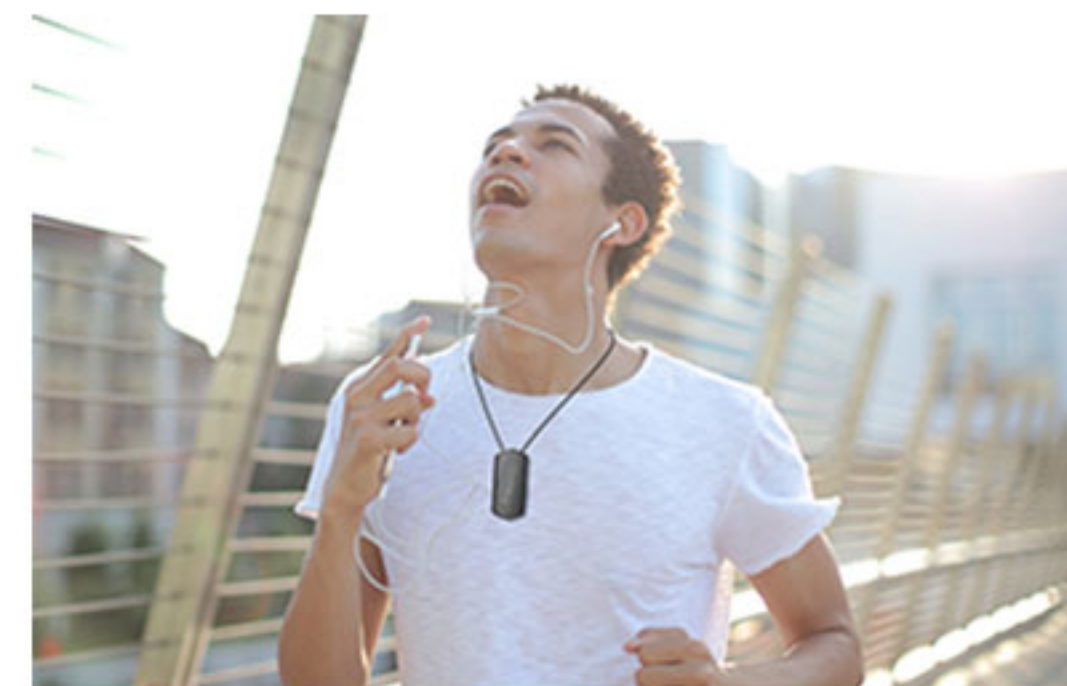
Available in over 50 countries around the world, AVICHE is trusted by healthcare workers, online distributors and retailer, young and old. We strive to keep you and your family more healthier.

Today, AVICHE has grown into a company where technology and innovation coexist, Products are exported to US, EU and Southeast Asia countries. Every year, we offer 2-3 new products to the market. At the same time, We are still making progress, all this stems from our growing technical team and their research on technology.

▪ Company that Studies Homecare health

AVICHE R&D team is committed to the homecare health industry. So far, AVICHE has developed and manufactured air purifiers, oxygen concentrators, medical compressor nebulizer and automatic digital blood pressure monitor.....

With its expertise and sense of responsibility in homecare and air quality , AVICHE R&D Center has obtained new technologies and developed innovative products to offer a healthy life environment for customers.



▪ Why Choose AVICHE



Product innovation

We have a professional R&D team, make bold breakthroughs in product design, continuously introduce new functions, and will introduce 3-5 new products every year according to market trends.



Technical strength

AVICHE uses the technical support of the Aviation Industry Corporation of China to form a professional technical team with medical, computer, optical and other professionals, and has dozens of patented technologies so far.



Quality assurance

AVICHE has its own modern factory, covering an area of more than 20,000 m², supports OEM/ODM services, and has a strict quality control system of ISO9001 and ISO13485 to ensure product quality.



Good service

AVICHE is committed to providing customers with a good service experience. We have a dedicated after-sales team to provide more comprehensive services

▪ Patents & Certificates





OUR PRODUCTS

- Air Purifier 04-09
- Air Quality Monitor 10-12
- Oxygen Concentrator 13-14
- Blood Pressure Monitor 15-16
- Compressor Nebulizer 17-18

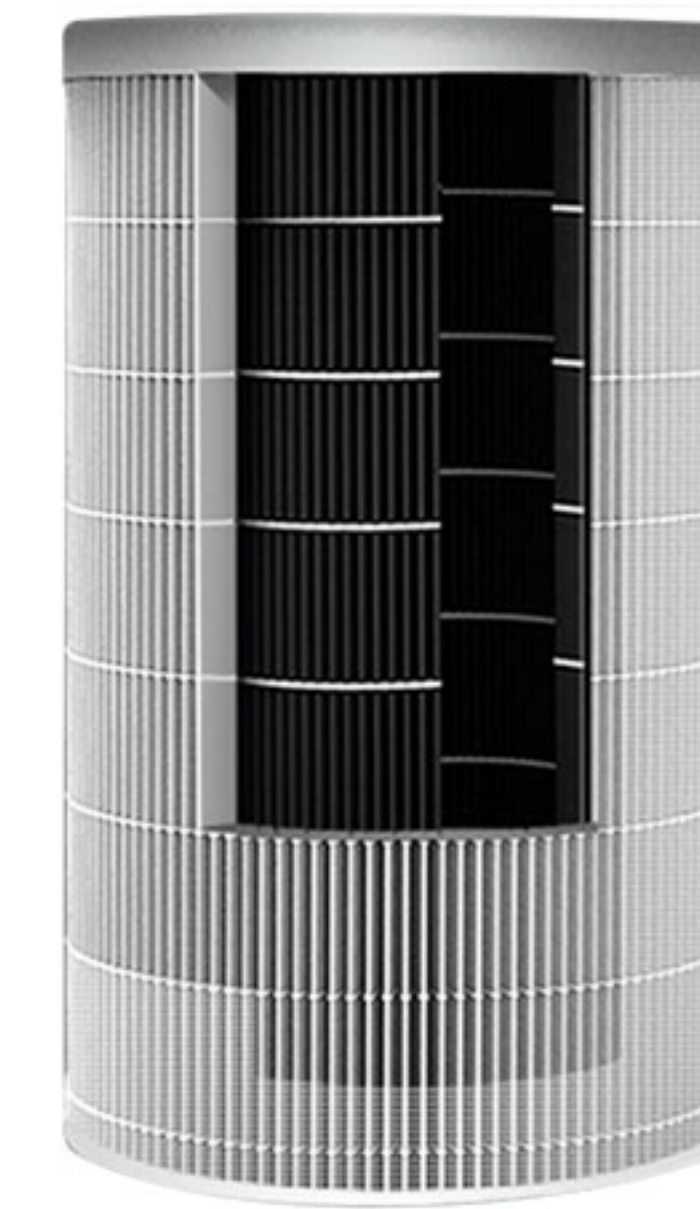


▪ NEW GENERATION / NEW TECHNOLOGY



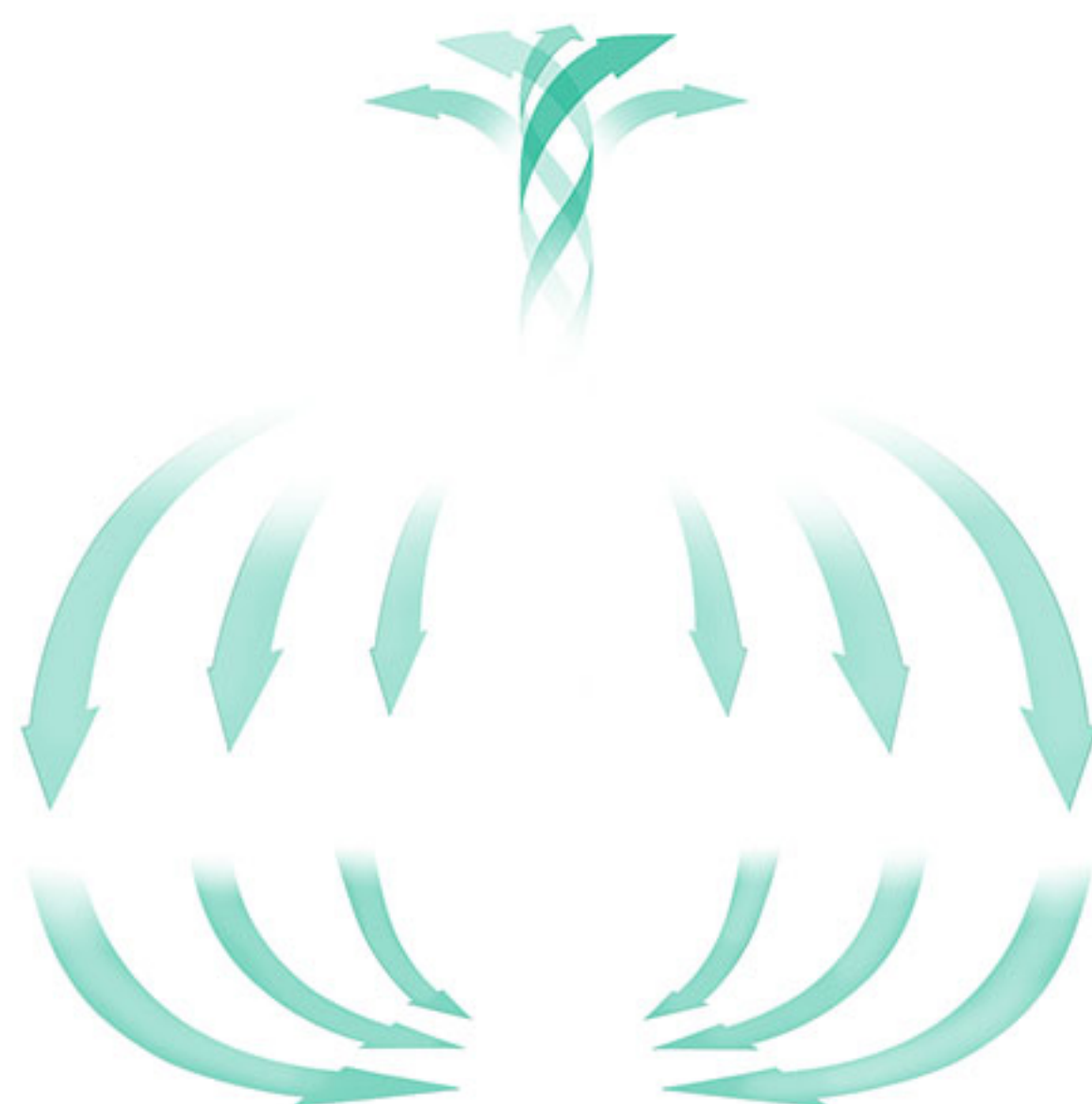
Micro negative ions :

The R&D team of AVICHE, use our patented technology to produce new generation of air purifier, produce micro negatives ions by crushing oxygen ions ,long distance spread, rapidly clean room air, can effectively remove PM2.5. PM1.0 bacteria and viruses



Natural bamboo HEPA filter:

Natural bamboo fiber filter, safe and environmentally friendly, not only can absorb moisture and deodorize, according to research, it shows that the effective antibacterial rate of this composite product is 99.9%



New design: Three-dimensional duct design + Intelligent terminal control system

Patented new technology air duct system, 360° dead-zone free air intake design and patented the oblique blow pressurization air duct technology, the nature real fresh air is directly blowed out to room roof and fall down to long distance space, which can quickly complete room air circulation and air balance. It can quickly create PM2.5 <10 fresh air room environment.

SUPER AIR PURIFIER

Super Air Purifier is a new generation air purifier, which is designed for large room, hotel, hospital and conference room etc. It used patented micro negative ions technology can make the PM2.5 reduce to 0 in room. The sterilization rate is 99.9% which can quickly offer fresh air in 5 minutes. It can real-time display the room air quality like PM2.5, chemical pollutants(formaldehyde), temperature and humidity etc.



- 360° Full Circulation : efficient area up to **100 m²**
- 20 Million pcs/cm³ Negative Ions Purification
- Multiple purification : remove all kind of harmful substances
- Sterilization rate: 99.9%
- Real-time display: PM2.5 / HCHO /AQI /Temperature / Humidity

UV AIR PURIFIER

UV Air Purifier C2 is our upgrade medical grade air purifier, which is designed for the serious virus situation in the world. It equipped the Latest bamboo fiber HEPA filter and also equipped the UV sterilization. The CADR value is 519.5 m³/h and the sterilization rate is 99.9%, widely used for home, classroom, five-star hotels, conference room, hospitals etc.



UV
Sterilization



Multiple
Filtering



99.9%
Sterilization rate



360 ° Air
Circulation



62.5m²
Effective area



Low Noise

Two Options:

A : equipped UVC lamps, which doesn't release the Ozone. Users can live the room when using the air purifier.

B : equipped the UV+ Ozone lamp, which will release the Ozone and have much strong virus sterilization. but Users can not live room when using this function.

MEDICAL AIR PURIFIER

UV Air Purifier-C2



Color

white

Efficient Area

Up to
62.5 m²

Particle CADR

519.5 m³/h

Sterilization rate

99.9 %

HCHO CADR

216.4 m³/h

Negative Ions

—

Input power

AC100-240V
50Hz/60Hz

Wattage

72.5 W

Size

320 x 320 x650
MM

Net weight

10.5Kg

Super Air Purifier-Y4A



white
/gold

Up to
100 m²

503.1 m³/h

99.9 %

166.2 m³/h

20 million
pcs/cm³

AC100-240V
50Hz/60Hz

44 W

312.5 x 627
MM

9.4Kg

Super Air Purifier-Y10A



white
/gold

Up to
150 m²

550 m³/h

99.9 %

226 m³/h

20 million
pcs/cm³

AC100-240V
50Hz/60Hz

53 W

312.5 x 840
MM

11.8Kg

WEARABLE AIR PURIFIER

Wearable Air Purifier is designed for air travelling, train, ward of hospital, room with smoke, classroom, office etc. which can release millions of negative ions to remove bacteria, allergen, smoke, PM2.5 and offer fresh air space. It can help prevent flu virus in flu season and also is good to rhinitis, allergy.



PM2.5



Virus



Pollen



Bacteria



Second-Hand
Smoke



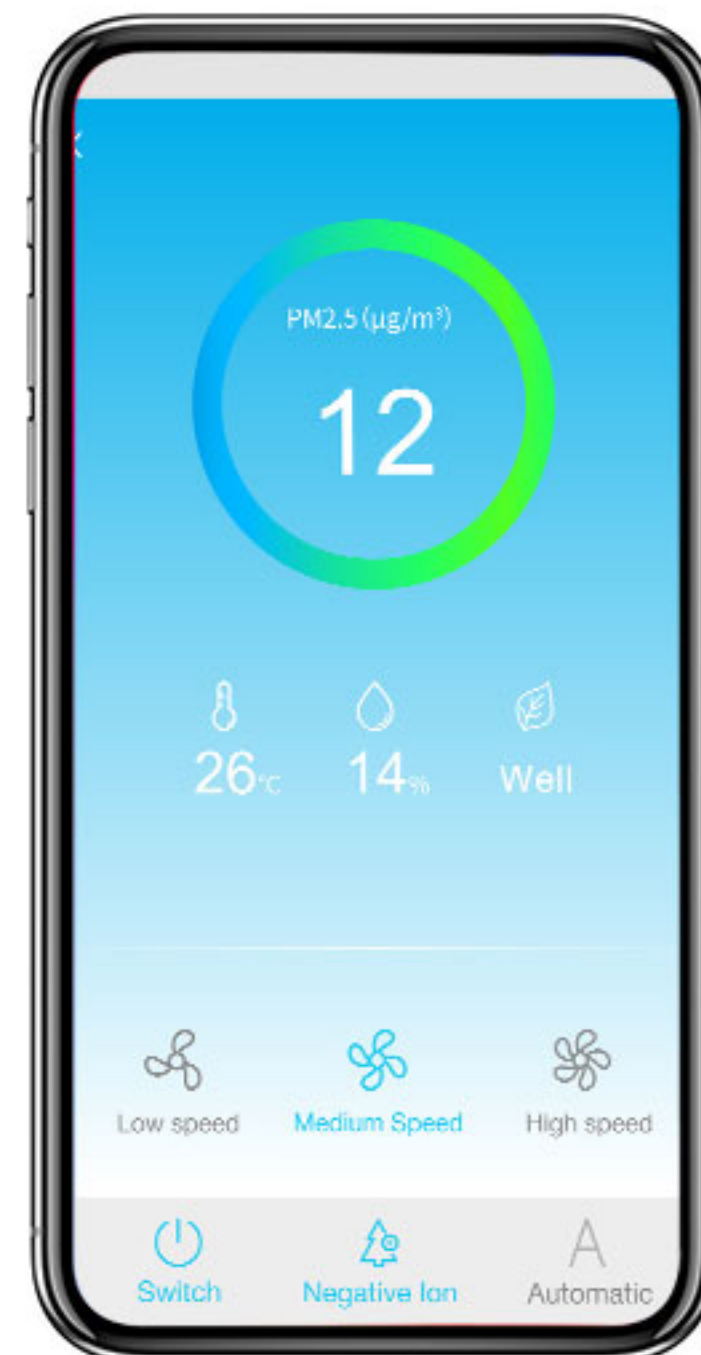
			
Model	Wearable air purifier-M1	Wearable air purifier-W3	Wearable air purifier-W1
Color			
Negative Ions	>20 million pcs/cm ³ (outlet) >8 million pcs/cm ³ (5cm)	>20 million pcs/cm ³ (outlet) >5 million pcs/cm ³ (5cm)	>20 million pcs/cm ³ (outlet) >5 million pcs/cm ³ (5cm)
Dimension	80 x 37 x 24 mm	59 x 50 x 30mm	65 x 45 x 33 mm
Net Weight	50g	39g	38g
Working Time	35-40h	20-25h	30-35h
Input Power	5Vdc	5Vdc	5Vdc

Car Air Purifier

Car Air Purifier - C1 is a new generation Portable Air Purifier which used the latest double fans air duct circulation system and bamboo fiber HEPA filter and designed to remove PM2.5, smoke, allergy, TVOC, Odor and also can remove bacteria and virus in the air. It has LCD display can real-time display the room air quality situation like PM2.5, temperature and humidity etc.



Model:	C1
Color:	White/ Red
Efficient area	up to 5.4 m ²
Particle CADR	45 m ³ /h
Sterilization Rate	99.9%
HCHO CADR	19.3 m ³ /h
Negative Ions	5 million pcs/cm ³
Wattage	DC 12V
Net weight	1.5 kg
Size	130 x 130 x 340 mm



Is the air you breathe healthy? In fact, there are a lot of pollutants in the air that we can't see, which endanger our health. You need AVICHE's air quality monitor to help you track the invisible in the air.

AIR QUALITY MONITOR

- Track the killer in the air—HCHO/TVOC
- Track smaller particles—PM1.0/PM2.5
- More sensitive—High accurate sensors

Laser Dust Sensor
TVOC Sensor
HCHO Sensor
Temperature and humidity sensor

- Large Screen
- More Choices

There are 3 options according to your needs



			
Model	H1	H2	H3
Measure	PM1.0 / TVOC / PM2.5 Temperature / Humidity	PM1.0 / HCHO / PM2.5 Temperature / Humidity	TVOC / HCHO / PM2.5 Temperature / Humidity
Sensor	Laser Dust Sensor / TVOC Sensor Temperature and Humidity Sensor	Laser Dust Sensor / Formaldehyde Sensor Temperature and Humidity Sensor	Laser Dust Sensor / TVOC Sensor / Formaldehyde Sensor Temperature and Humidity Sensor
Net Weight	290 g	300 g	310 g
AQI	Good - Green Moderate - Blue Unhealthy - Yellow Very Unhealthy – Red		
Dimension	181mm (L) x 45mm (W) x 67mm (H)		
Power Supply	Built-in rechargeable lithium-ion battery		

5L

OXYGEN CONCENTRATOR

MEDICAL OXYGEN CONCENTRATOR

It is a new generation oxygen concentrator for homecare and medical usage, which use our patented technology and have the ability to adjust the flow rate at 0.1L/min and moreover, there is a large display which can real-timely display oxygen concentration and oxygen flow. All the designs are customized to meet precise operation requirement and enhance the customer's experience.



Real Time
Display



93% \pm 3% oxygen
concentration



Oxygen &
Nebulization



Precise
adjustment



OXYGEN CONCENTRATOR

				
Model	A15	A25	A35	5L
Oxygen flow	1.0-3.0 L/min	1.0-5.0 L/min	1.0-5.0L/min	1.0-7.0 L/min
Oxygen concentration	>92% ± 2%	>92% ± 2%	>93% ± 3%	93% ± 3%
Nebulizer	√	√	√	√
Input power	220V/110V 50HZ/60HZ	220V/110V 50HZ/60HZ	220V/110V 50HZ/60HZ	220V/110V 50HZ/60HZ
Noise	<45dB	<45dB	<45dB	<46dB
Weight	9.1 kg	9.1 kg	11.3 kg	20.5 kg
Size	302 X 278X 375 mm	302 X 278X 375 mm	290 X 293 X 588 mm	300 x 375 x 598mm



FDA
certification



Two User
Mode



Fully
Automatic



Backlit LCD
Display



Accuracy



Voice
Broadcast



			
Model	ES11	ES10	ES10
Power source	4“AA”batterries 1.5V/ USB charging cable	4“AA”batterries 1.5V/ USB charging cable	4“AA”batterries 1.5V/ USB charging cable
Pressure	0 to 280 mmHg (0kPa-37.5kPa)	0 to 280 mmHg (0kPa-37.3kPa)	0 to 280 mmHg (0kPa-37.3kPa)
Pulse	40 to 199 beats/min	40 to 199 beats/min	40 to 199 beats/min
Accuracy	Pressure: ± 3 mmHg (-/+0.4kPa) Pulse: $\pm 5\%$ of display reading	Pressure: ± 3 mmHg (-/+0.4kPa) Pulse: $\pm 5\%$ of display reading	Pressure: ± 3 mmHg (-/+0.4kPa) Pulse: $\pm 5\%$ of display reading
Memory	Up to 60 per user	Up to 60 per user	Up to 60 per user
Dimensions	129 x 110 x 77.5 mm	135 x 110 x 80 mm	135 x 110 x 80 mm
Net weight	285g (not including batteries)	275g (not including batteries)	275g (not including batteries)
Cuff Circumference	22-42cm	22-42cm	22-42cm
Automatic power off	1 minute	1 minute	1 minute

AH-C10 COMPRESSOR NEBULIZER



Medical
grade



Patent
technology



Small
particles



Double
adjustment



3 years
warranty



Quality
compressor




Low
residual



Low
noise



COMPRESSOR NEBULIZER

		
Model	AH-C10 for homecare	AH-C10 for hospital
Spay particle diameter	MMAD about 3 μ m	MMAD about 3 μ m
Nebulization rate	>0.25ml/min	>0.25ml/min
Compressor air flow	>8.5L/min	>8.5L/min
Size	175X175X100mm	178 X 109 X 230 mm
Input power	110-240V 50/60HZ	110-240V 50/60HZ
Weight	1.3kg	2.2kg
Noise	<55dB	<60dB
Work mode	Continous	Continous