

The world's advanced NFT intelligent space floating capsule research and development center, the source manufacturer



鲸华 • IMS4.1
TECHNOLOGY COMES
FROM NATURE

Whalepod “芯与鲸华”

—— Classic luxury British float pod

The shape of whales series floating pod is inspired by the blue whale. The combination with NFT brain wave chip not only represents the concept that science and technology comes from nature, but also an expectation for dreams.

Whalepod applies the research results of cutting-edge high-energy physics and carries NFT brain wave sleep aid chip for the first time in the world. It realizes the perfect integration of natural frequency technology, ultrasonic cell massage system, vital signs monitoring and other scientific and technological systems, and brings you subversive floating experience and effect.



Whalepod . 鲸华

Equipped with international advanced NFT sleep aid system and ultrasonic nano wave physiotherapy technology, whalepod is widely used in sports potential development, medical physiotherapy rehabilitation, mental health intervention and other fields.

More secure

Reliability structural design (IMC)

ISafety control system (POMC)

Water quality control system (POMC)

More convenient

High intensity power system (IMC)

Intelligent control system (POMC)

More effective

Environmental management system (POMC)

Floating enabling system (POMC)

Ergonomic design (POMC)



Reliability structure design

Profile

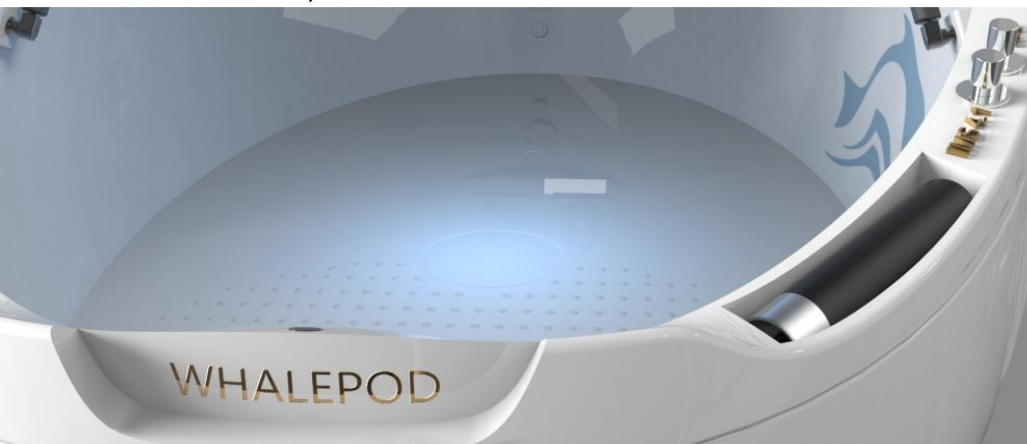
The keel structure designed on the basis of structural mechanics uses m-c4040 structural profile (GB / t5237), with a full load bearing of $\geq 2400\text{KG}$. After anodizing, it is resistant to corrosion and wear, and its service life is ≥ 15 years.

Reservoir

The integrated polyurethane molding is adopted, the insulation efficiency is increased by 33% under the same conditions, and the leakage accident rate is reduced by 86%, which effectively solves the problems of dead corner bacteria proliferation in the water tank.

Anti electric shock detection

According to the test method of IEC60335-1:2010, the breakdown voltage of the equipment is $\geq 3000\text{V}$. When working at the rated voltage, the measured value of leakage current is 0.005mA , which is far lower than the national standard.



EPA water treatment system

Multilayer filtration

UDF-PPF-MF-CTO-UF-PET

Efficient sterilization

Bacteriolytic ozone-252nm UV

Automatic dosing

Chemical dosing sterilization.

Water quality monitoring

Real time monitoring of water quality

**Stable use of floating
water 1500 times!**

科技源于自然
匠心打造完美



Whalepod · 鲸华

Applying the research results of cutting-edge high-energy physics , the world's first NFT brain wave sleep aid chip realizes the perfect integration of natural frequency technology, ultrasonic cell massage system, vital signs monitoring and other scientific and technological systems, bringing you a subversive floating experience and effect.



Streamlined design
Multi color customization

Ultrasonic cell massage technology

45000hz high-frequency vibration is used to separate the air and water in the liquid to form 5-10um water vapor mixed bubbles, which expand and rupture under the action of sound pressure to form high-frequency microbubble shock wave, provide cell-level massage for the body, accelerate lactic acid metabolism and quickly link muscle fatigue.

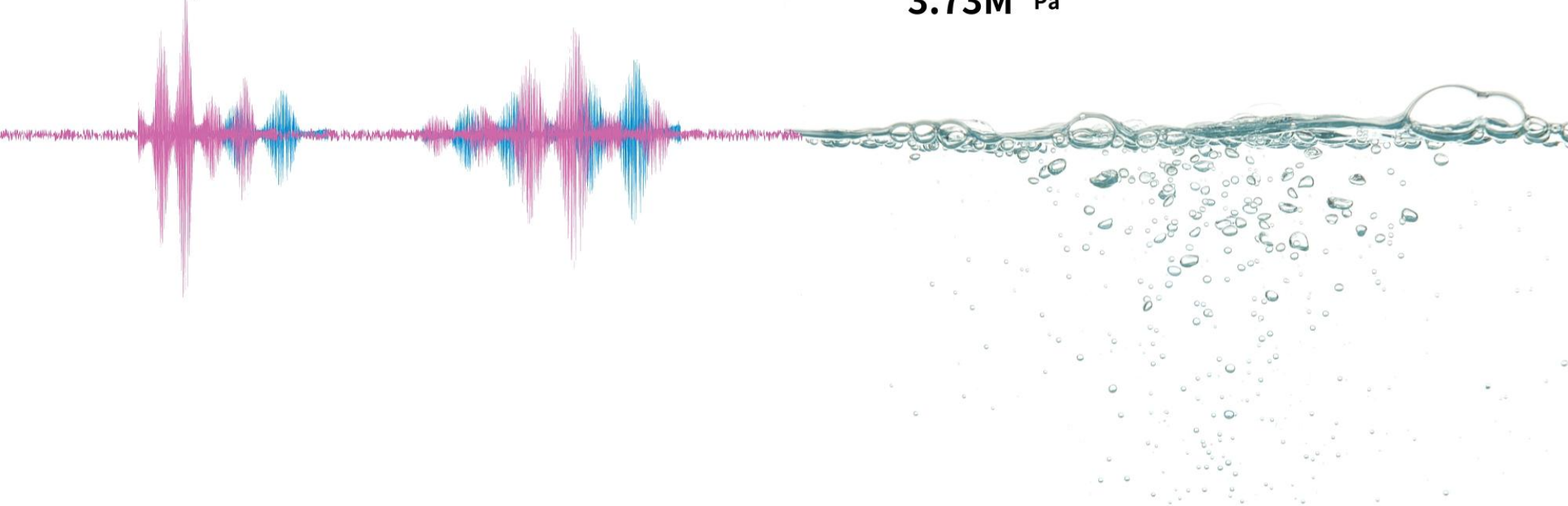
Accelerate lactate metabolism Relieve muscle fatigue

Deep acoustic penetration

45000 Hz

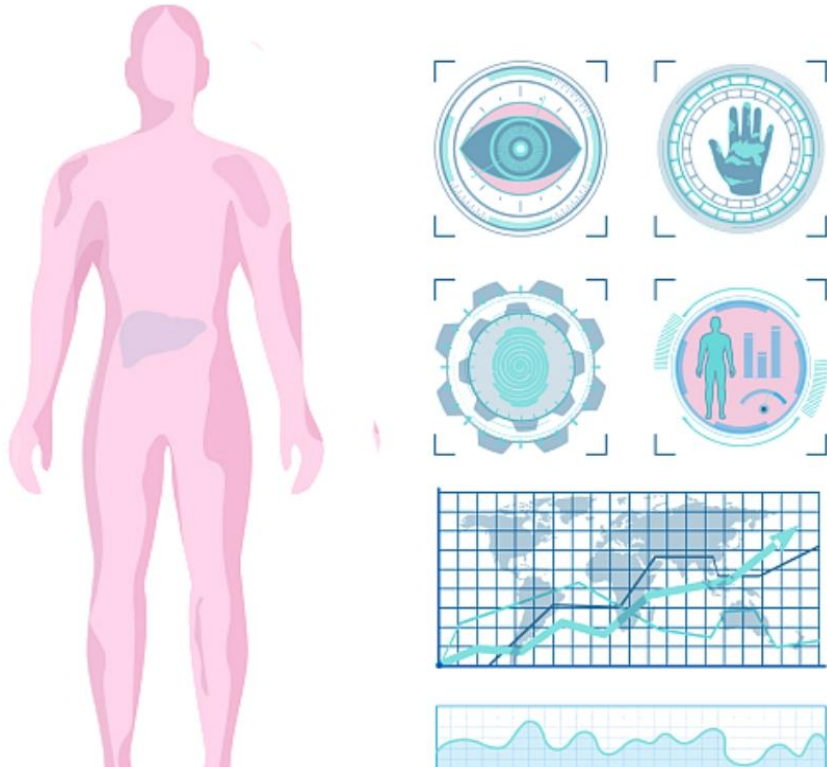
Impact force of vacuum blasting

3.73M Pa



Doppler biological radar Intelligent health housekeeper

The Doppler biological radar carried by whalepod scans users and compares them with big data to generate user sign reports, which can not only make individual users more deeply feel the benefits of floating, but also provide reference for business institutions to give further health management plans.



BR09 Ai-ecg ECG analysis system

Real time monitoring of cabin safety

When the residence time in the floating cabin exceeds 90 minutes, it will give an alarm automatically

When continuous breathing reaches 20 times, it will give an alarm automatically

When the heartbeat respiratory rate exceeds the set value, it will give an alarm automatically



NFT natural frequency technology

During deep sleep, the hippocampal brain wave frequency of the human brain happens to be 7.38hz consistent with the natural frequency. The natural frequency chip embedded in whalepod can accept the beneficial natural frequency of the earth and produce a harmonious "resonance" with human brain waves, so as to improve human brain waves, reduce human tension, anxiety and other negative emotions, induce the human body to quickly enter deep sleep and improve the effect of floating therapy.



Jacksonville University Research Report

The double-blind test experiment shows that this technology can resonate with the horse body, enhance our biological magnetic field, and perform well in reducing stress, improving sleep and enhancing human energy

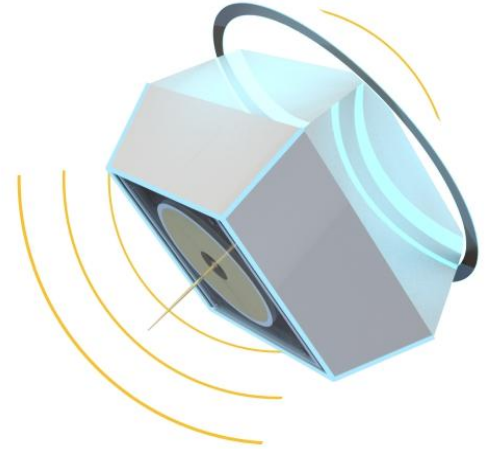
Table 1. Descriptive statistics for the anxiety, perceived stress, mood and sleep quality outcomes

Outcome	Change Score Sleep Bracelet	Change Score Placebo Bracelet
	Mean (SD)	Mean (SD)
Anxiety*	-5.52 ± 1.86 (6.11)	-3.80 ± 1.80 (5.94)
Perceived Stress*	-3.41 ± 1.72 (5.66)	-1.64 ± 1.45 (4.78)
Profile of Mood States*	-15.34 ± 5.71 (18.77)	-9.36 ± 4.31 (14.18)
Pittsburg Sleep Quality Index*	-3.00 ± 1.00 (3.30)	-1.86 ± 0.86 (2.83)

* = Significant difference between SB and PB change scores; SD = Standard deviation.

Multi band brain wave mode

Whalepod can adjust the corresponding floating mode according to different applicable groups to improve the floating effect.



α mode

Improve memory and learning ability, suitable for

θ mode

Enhance psychological suggestion and improve sports performance, which is suitable for sports rehabilitation.

δ mode

Accelerate the floating person to enter the deep sleep state, alleviate fatigue and improve self-healing ability. It is suitable for sub-health conditioning.

Remote control of mobile terminal More convenient operation

Whalepod can be connected to mobile devices such as tablet phones to realize the function of remote operation. For operators with multiple stores, whalepod can monitor the use of equipment in each store in real time and automatically settle the share regularly.

Intelligent voice control Free your hands

Hello, pod
Open the hatch!

OK!

Hello, pod
Open the light!

light on!

Hello, pod
Injection water!

OK,water in!





NFT

类型：嵌入式芯片
频率：7.83Hz



Float modes

模式： $\alpha/\theta/\delta$



Data

Monitoring data:
Breathing, heartbeat, body movement, duration



Backstage

Communication: 4G
Customer management
Multi store management

Operating characteristics

- ◆ Android control panel
- ◆ Host temperature display
- ◆ Cabin temperature display
- ◆ Heating signal
- ◆ High water level
- ◆ Floating time setting
- ◆ Floating times reading
- ◆ Reset button
- pump
- water injection
- Bottom lamp
- top light
- heating
- constant temperature
- Ventilate
- ozone
- Dosing
- ultrasonic
- NFT
- Physical sign monitoring
- Brain wave mode

Technical data and dimensions

- ◆ Duration setting: 0-120min
- ◆ Water level setting: 20-35cm
- ◆ Water temperature setting: 0-45 °C
- ◆ Cabin size: 2250 * 1250 * 1250mm
- ◆ Host size: 1900 * 700 * 1000mm
- ◆ No load weight: 200kg
- ◆ Full load weight: 960kg
- ◆ Total capacity: 460l
- ◆ Floor area: 3.34 m²
- ◆ Building bearing capacity: 197.6kg/m²
- ◆ Maximum power: 8000w
- ◆ Voltage: 220V / 110V
- ◆ Heating speed: 4min / °C
- ◆ Pumping and water injection time: 10min
- ◆ Profile: M-C4040 (GB/T5237)
- Anodizing treatment
- ◆ Water tank: Polyurethane
- Nano silver ion coating
- ◆ Pipe: PVC ultrapure water transmission pipe
- Nano silver ion coating

Security configuration parameters

- ◆ Anti electric shock test: 60335-1:2010
- ◆ Power system: anti-corrosion pump
- Dual pump redundant system
- ◆ Heating system: non-metallic heating
- Hydropower separation
- Dry burning protection
- Self limiting material
- ◆ Filtration technology: EPA level III
- Exceeding drinking water standards
- Recycle 1500 times
- UDF (10μm)
- PPF (5μmPP)
- MF (magnetization)
- CTO
- UF (0.01μm)
- PET
- ◆ sterilization
- Chemical dosing
- 252nmUV (engine + cabin)
- Ozone (engine + cabin)
- Cabin cleaning
- ◆ Working temperature control: ± 1 °C
- ◆ Service life of equipment: ≥ 10 years

Product certification

- ◆ Protection requirements
- 2006/42/EC
- 2014/30EU
- 2014/35/EU
- ◆ Design and manufacture
- EN ISO12100:2010
- EN60204-1:2006+1:2009+AC:2010
- EN61000-6-3:2007+A1:2011
- ◆ Production index
- CE
- SGS
- FDA
- FCC
- ISO9001



Size

Circuit requirements:

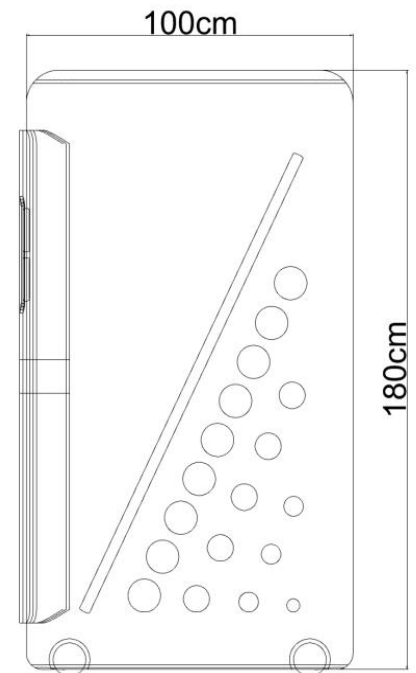
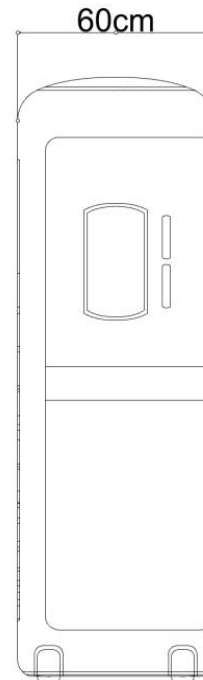
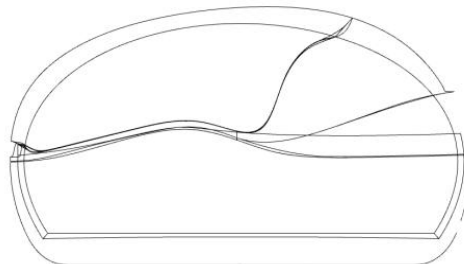
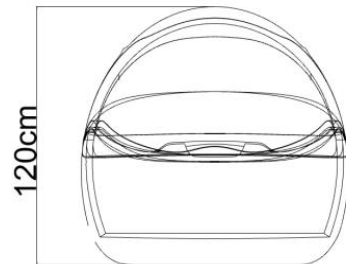
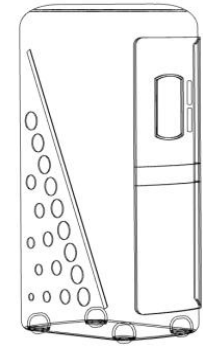
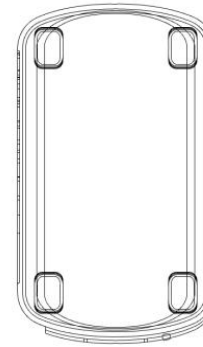
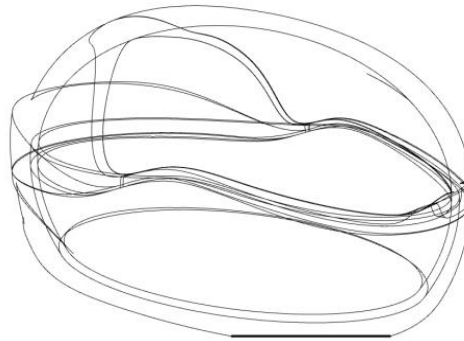
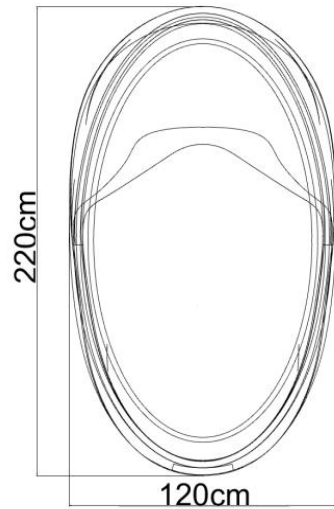
It needs 6 square lines to connect to the floating room,
Install 63A air switch with leakage protection.

Internal noise during operation: $\leq 20\text{dB}$

Internal light during operation: $\leq 0.03\text{LUX}$

Equipment working environment: indoor 1
0 °C - 35 °C

Relative humidity: above 28 °C, 90% non c
ondensing





氢水混合专利 自动投药专利 自动调整专利 超声技术专利 水质监测专利 雾化技术专利 气液混合专利 水箱抗菌专利



加热技术专利 自动清洁专利 自然频率专利 水质净化专利 水质循环专利 水质软化专利 超滤技术专利 静音恒温专利

19 core technology patents

Whalepod

The collision with contemporary art is the combination of inspiration and movement.

Discover the beauty of nature and explore the relationship between art, technology and craft.

Let classics surpass expectations, turn legends into immortality, surpass the times and learn from brilliance.



静音新风专利 体征监测专利 消毒杀菌专利