



FREE DIVING

WATER
OUTDOOR
SPORTS



Company Profile

Positioned to be the world's premier provider of integrated water-sports equipment solutions.

Dongguan Tianhe Technology Co., Ltd. was founded in the core area of the Pearl River Delta manufacturing industry, focusing on research and development innovation and precision manufacturing of water and outdoor sports equipment. We provide one-stop OEM/ODM solutions from product research and development design to mass production and delivery for global customers. We have a 618 square meter dedicated office, a 15000 square meter modern production base, and 20+core technology patents. We are an industrial company that integrates research and development, production, sales, and service, committed to bringing China's intelligent underwater equipment to the world.

Professional R&D team: Designed for multiple international first-line brands, such as C *****, M ****, S *****, T ****, etc

Flexible supply chain: supporting full process services from concept development to mass production

Modern management system: self-developed OA system with full visibility, 100% transparency, and 15% faster response time for service.



Intelligent manufacturing system: equipped with 3D printed prototypes, laboratories, and CNC precision machining centers

Complete production department: equipped with mold department (6 CNC+5 EDM+...), Injection molding department (30 with robotic injection molding machines), liquid silicone molding department (10 liquid silicone injection machines), liquid silicone molding department (10 liquid silicone injection machines), solid silicone molding department (10 solid silicone molding machines), screen printing and transfer printing department, assembly department (5 production lines), warehouse (2000 square meters for semi-finished and finished products).....

Strict quality control standards: Passed international certification systems such as ISO9001/CE/ROHS.



COMPREHENSIVE OFFICE





R&D TESTING ROOM

R&D Dept



PRODUCT R&D

MOULD R&D



Mould Dept

PRODUCTION Dept



Plastic/Silicone Production Dept



Assembly/Packaging Dept



Product Warehouse



Main products (OEM/ODM services)

Diving (snorkeling/free diving/deep diving): Full face mask, diving goggles, breathing tube, fins and accessories.

Swimming category (leisure/competition): goggles, swim caps, hand fins, foot fins, and accessories.

Global layout: covering Europe, America, Asia, the Middle East and other regions.

Cooperation Philosophy

Tianhe Technology always adheres to innovation driven development, stimulates and guides customer needs through technological breakthroughs, creates value for customers, balances opportunities and risks with customers, responds quickly to customer needs, and promises to provide high-quality products, services, and solutions to every customer.

Tianhe Technology adheres to the business principle of people-oriented and integrity-based, and wholeheartedly cooperates with domestic and foreign merchants for win-win results, common development, and co creation of the future.



Corporate motto: Perseverance, Virtue Carrying Things

Collaboration philosophy: Shared mission, symbiotic value

Brand Culture



Aim Beyond

Swimming straight down, aiming to surpass - making every breakthrough a starting point for climbing new heights! May everyone have a positive and optimistic attitude towards work or life, just like a diver who never forgets their original intention, releases themselves, breaks through themselves, and surpasses themselves.



Inspiration comes from every interaction with water

The smooth lines in the logo are not only an elegant moment for divers to delve deep into the blue and pursue tranquility, but also a moment of strength for swimmers to wave their arms forward and break through the water surface. We combine these two most beautiful postures into a unique brand imprint.

It tells a story about depth and progress, exploration and conquest. It represents the harmonious coexistence between humans and water, as well as the relentless pursuit of deeper and farther realms. It also symbolizes the brand's spirit of exploration towards diving straight and striving for transcendence.

AIM BEYOND



Stella Free diving fins

Easy to kick water without rubbing feet, strong thrust

Support personalized customization of one item



Stella (Free diving flippers) Foot cover size and weight

Chinese size	US size	Bare foot length (mm)	Foot width (mm)	Foot height (mm)	Foot cover weight (1 pair)
35-36	5-5.5	216-226	88	65	680g
37-38	6-6.5	235-245	90	70	740g
39-40	7-7.5	243-253	98	73	840g
41-42	8-8.5	256-266	104	74	900g
43-44	9-9.5	260-270	108	75	940g



Barefoot length measurement

Measurement of the distance between the long toe and the heel (as shown in the figure by the two red lines)

Foot width

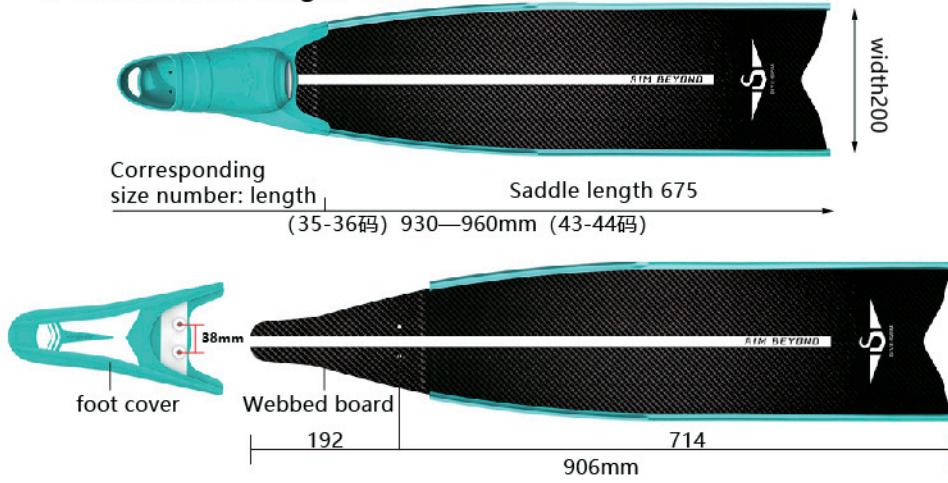
The width of your foot is the distance across the widest part of your sole

Foot height

Measurement of the distance from the sole to the back of the heel (heel height).

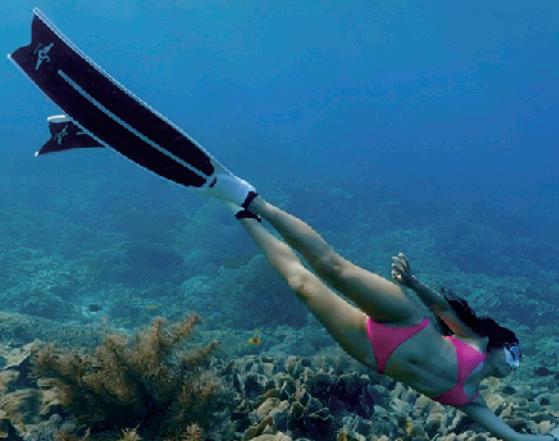
The warm reminder: The above calculation method is only suitable for normal foot types, excluding special cases. For thick feet or high heels, choose a larger size; for thin feet, choose a smaller size!

Carbon fiber length measurement



91CM fins stand up to show leg length

Webbed anti scratch, no film, no weight gain, no color fading



Strong and stable transmission force

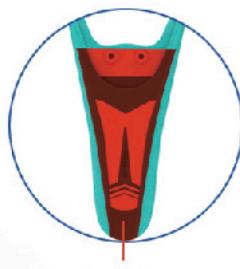
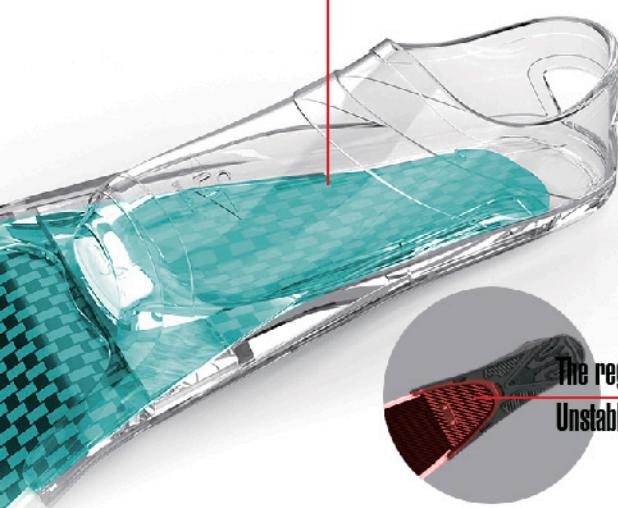
Don't restrain your feet, don't press your instep

The hollow design at the heel is easy to put on and take off, and the foot cover is made of TPR material combined with the bottom PP material, Ensuring comfort while also possessing conductivity.



Stella footrest card slot length

Strong thrust, smooth kicking of fins



The regular foot cover card position is short
Unstable flippers, raised feet, and abnormal noise



High flexibility easy to curl and convenient to carry

High flexibility and resilience webbing, high resilience, safe curling and convenient storage for carrying.



Regular Edition - Classic White



① Foot cover size 35/36 37/38 39/40 41/42 43/44
Foot cover color Black White Tiffany Blue Red

② Material 100% carbon fiber Angle 26 ° Hardness SOFT M H

③ Water strips Black White Tiffany Blue Red White & Pink
 Pink & Purple Tf Blue & Orange Green & Yellow

(35-44size) 930—960mm

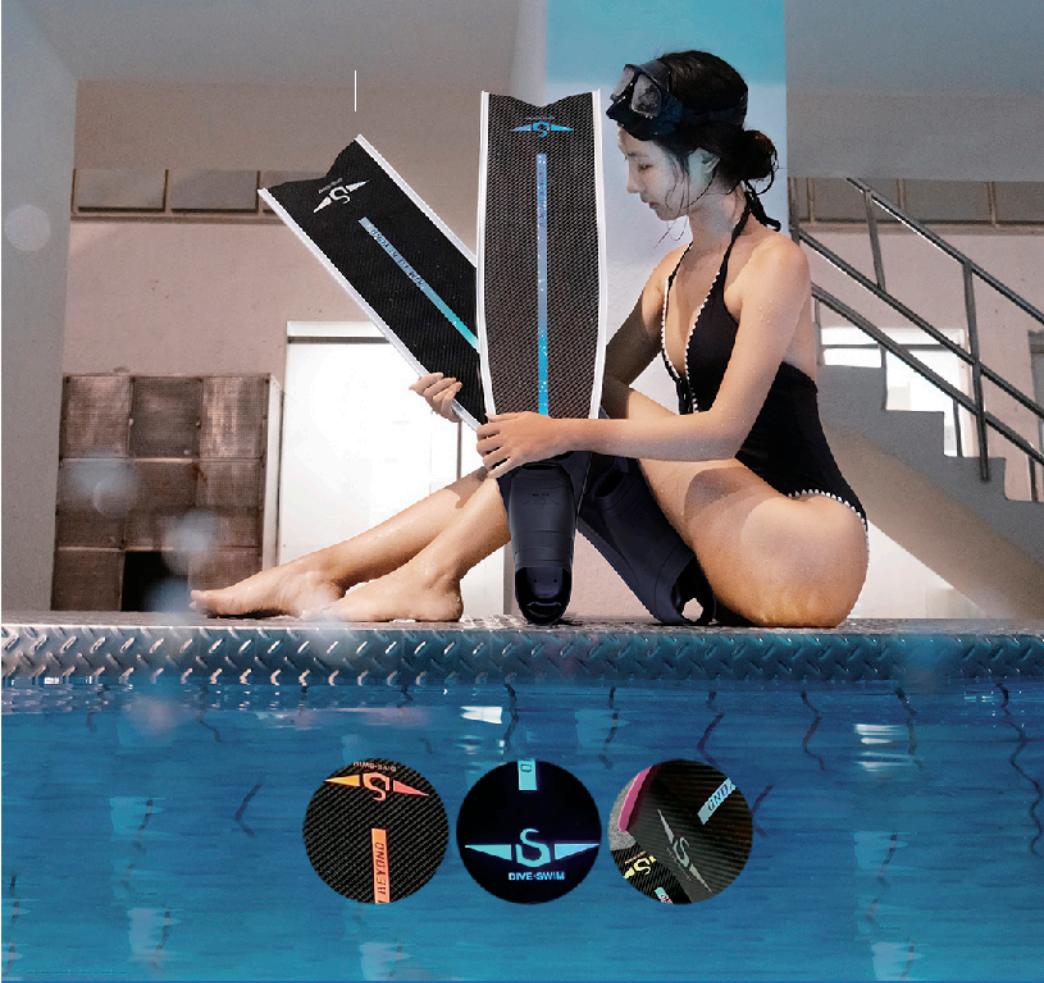


Send a multifunctional flipper bag



—————> NOTE: How to select the appropriate fin blade <————

For Female Beginners with Average Fitness: Recommend using a long flipper with a soft blade. For Users with Stronger Fitness: Recommend using a long flipper with a medium-hardness blade.
For Maximum Performance: Recommend using either a long or short flipper with a medium-hardness or firm blade.



Laser Style - Laser White



Water strip color

White

Black

Red

Tiffany Blue

White & Pink

Pink & Purple

Tf Blue & Orange

Green & Yellow

① Foot cover size 35/36 37/38 39/40 41/42 43/44
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Color Image - Black and White Whale



① Foot cover size 35/36 37/38 39/40 41/42 43/44
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Colorful Image - Fish Scales



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 Pink & Purple Tf Blue & Orange Green & Yellow

(35-44size) 930—960mm

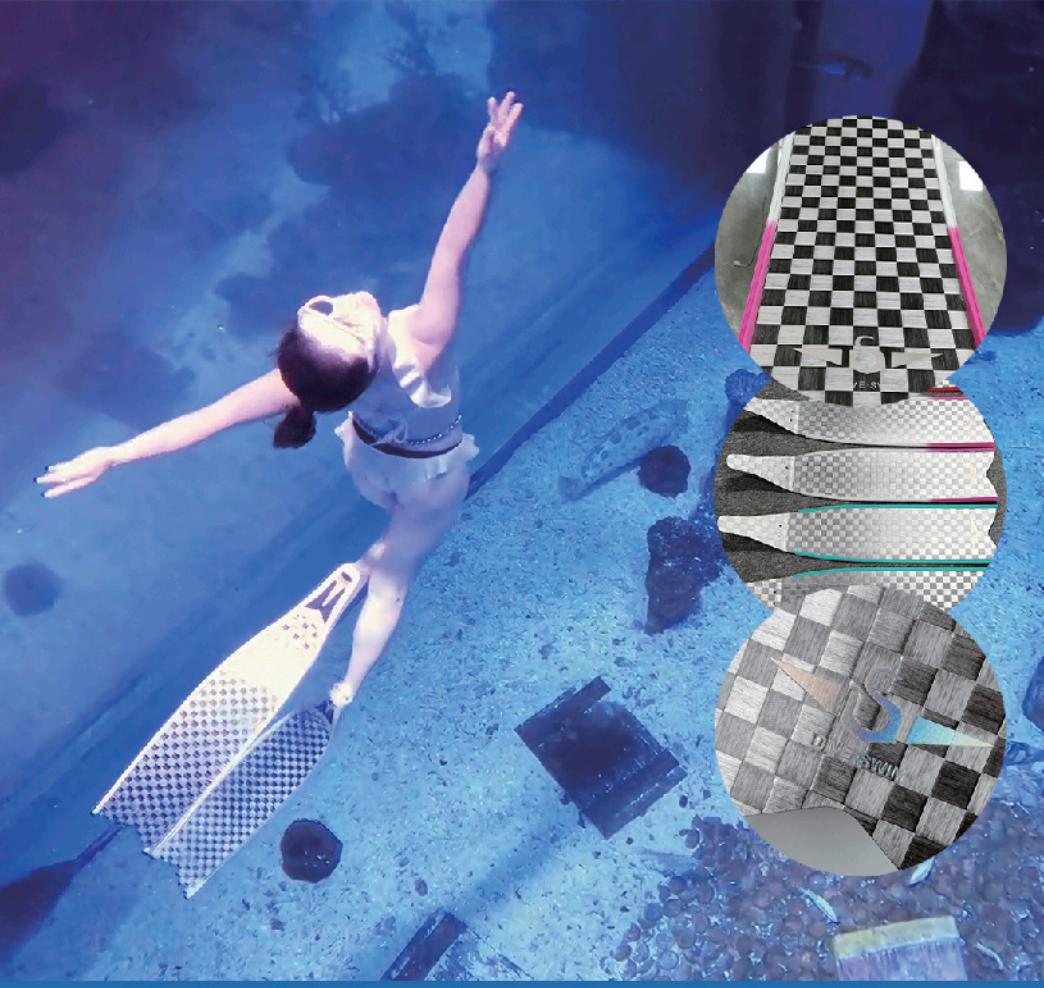


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Electroplated version - silver electroplating



① Foot cover size 35/36 37/38 39/40 41/42 43/44
 Foot cover color Black White Tiffany Blue Red

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Fiberglass Style - Conventional Fiberglass



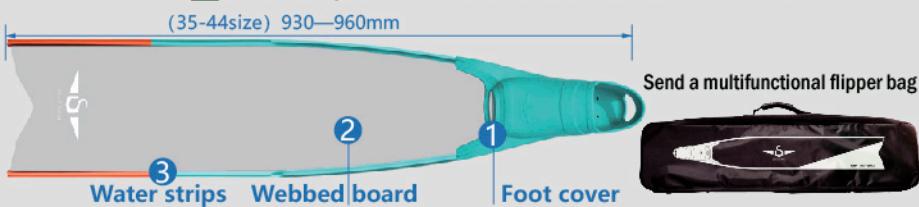
① Foot cover size 35/36 37/38 39/40 41/42 43/44
 Foot cover color Black White Tiffany Blue Red

② Material fiberglass Angle 26 ° Hardness SOFT M H

③ Water strips Black White Tiffany Blue Red White & Pink
 Pink & Purple Tf Blue & Orange Green & Yellow

(35-44size) 930—960mm

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Electroplated fiberglass version



① Foot cover size 35/36 37/38 39/40 41/42 43/44
 Foot cover color Black White Tiffany Blue Red

② Material fiberglass Angle 26 ° Hardness SOFT M H

③ Water strips Black White Tiffany Blue Red White & Pink
 Pink & Purple Tf Blue & Orange Green & Yellow

(35-44size) 930—960mm



Send a multifunctional flipper bag



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Short Fins - Classic White



① Foot cover size 35/36 37/38 39/40 41/42 43/44
 Foot cover color Black White Tiffany Blue Red

② Material 100% carbon fiber Angle 26 ° Hardness SOFT M H

③ Water strips Black White Tiffany Blue Red White&Pink
 Pink&Purple Tf Blue&Orange Green&Yellow



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Short Fins - Laser White

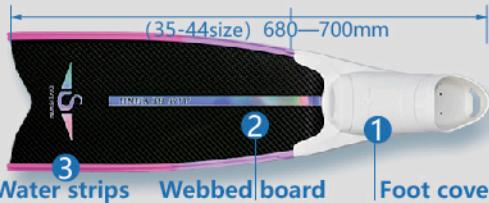


Water strip color

① Foot cover size 35/36 37/38 39/40 41/42 43/44
 Foot cover color Black White Tiffany Blue Red

② Material 100% carbon fiber Angle 26 ° Hardness SOFT M H

③ Water strips Black White Tiffany Blue Red White & Pink
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Stella - AquaFlex flippers



① Foot cover size 35/36 37/38 39/40 41/42 43/44
Foot cover color Black White Tiffany Blue Red

② Webbed board **material** polymer materials **hardness** M
Webboard color Black White Tiffany Blue pink yellow

Note: Stella - AquaFlex fins
(made of PP board material and non carbon fiber)





Customized Color Images - Dolphins



① Foot cover size 35/36 37/38 39/40 41/42 43/44
 Foot cover color Black White Tiffany Blue Red

② Material 100% carbon fiber Angle 26 ° Hardness SOFT M H

③ Water strips Black White Tiffany Blue Red White&Pink
 Pink&Purple Tf Blue&Orange Green&Yellow

(35-44size) 930—960mm



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Customized Color Images - Great Winged Whale

① Foot cover size 35/36 37/38 39/40 41/42 43/44
 Foot cover color Black White Tiffany Blue Red

② Material 100% carbon fiber Angle 26 ° Hardness SOFT M H

③ Water strips Black White Tiffany Blue Red White&Pink
 Pink&Purple Tf Blue&Orange Green&Yellow

(35-44size) 930—960mm



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Personalized customization real shooting





Manta Ray



Blue Whale Black



Blue Whale



Purple red pattern



Fashion Gold



Electroplating Green/ Blue

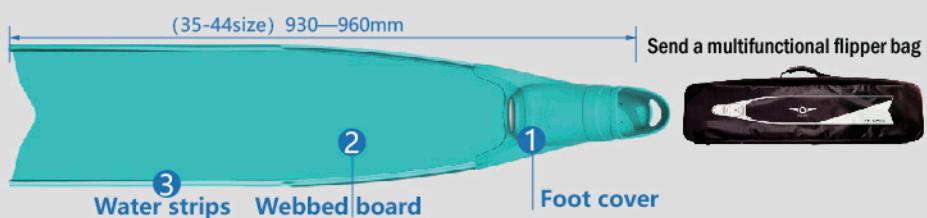
Customized long fins

Pattern Laser/Metal Electroplated Customize

① Foot cover size 35/36 37/38 39/40 41/42 43/44
Foot cover color Black White Tiffany Blue Red

② Material 100% carbon fiber Angle 26 ° Hardness SOFT M H

③ Water strips Black White Tiffany Blue Red White&Pink
 Pink&Purple Tf Blue&Orange Green&Yellow



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Fish Scale



Hammerhead Shark



Silver Plating



Black and white whale

Short Fin Customization

Pattern Laser/Metal Electroplated Customize

① Foot cover size 35/36 37/38 39/40 41/42 43/44
Foot cover color Black White Tiffany Blue Red

② Material 100% carbon fiber Angle 26 ° Hardness SOFT M H

③ Water strips Black White Tiffany Blue Red White&Pink
 Pink&Purple Tf Blue&Orange Green&Yellow



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Custom Designs Requirements

Customized Graphics extra € 27 layout printing fee

Customized laser marking alone extra €52 labor fee (optional)

Custom Graphic design & Size Specifications:

The required print size for the flipper blade is 19.5 x 92 cm.

The required resolution for the artwork is 250 dpi.

The custom design can be provided in various file formats, such as PDF, AI, EPS, or PSD.

Production Timeline:

The estimated production time for a custom Stella flipper is 10-15 days.

This timeline does not include the transportation and delivery time.

Please note that in the case of special circumstances, the production time may be extended.

CUSTOM BLADE

Material Carbon Fiber Fiberglass Angle 26°

- Electroplated Model
- Graphic Design
- Laser Model

Blade Soft Medium Hard

Foot Pocket Black White Tiffany Blue Red

Size 35/36 37/38 39/40 41/42 43/44

Waterstrip Black White Tiffany Blue
 Red Blue & Orange

Pink & Purple White & Pink Yellow & Green

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John Dive/ 赵桂林 CVC-X1 自动波自由潜面镜代言人
中国大陆首位
戴面镜 **下潜百米大神**



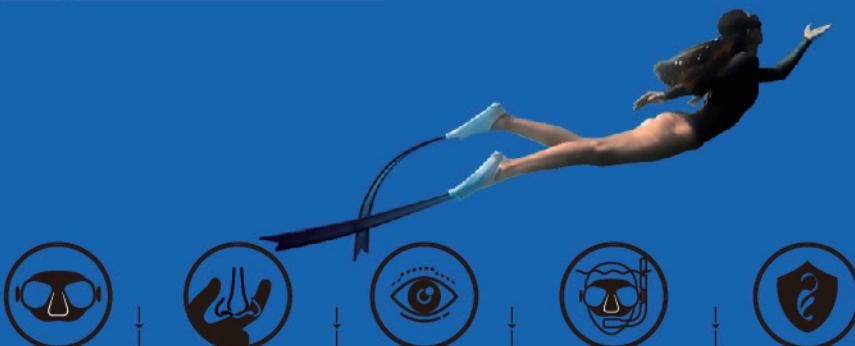


The Automatic Free-Diving Mask



15 Meter Free-Equalizing

- 1 Efficiency of ear pressure equalization
- 2 Mask's ultra-low internal volume 25ml.
- 3 High-quality, one-piece optical glass lenses
- 4 China's First Innovation
- 5 The professional and multi-scenario use



Inside Mask
25ml volume

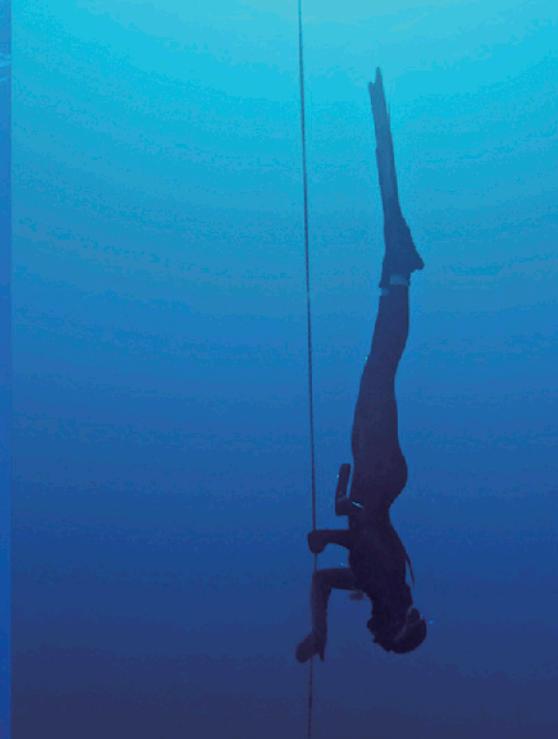
Efficiency
Pressure equalization

Tempered Glass
Lenses

3D face-conforming
Design

Safe & Non-Toxic
Material

CXC1 diving mask's comfortable and non-constrictive design can enhance diving efficiency by up to 50% and enable divers to capture more natural, relaxed, and confident-looking underwater.



Pink & White

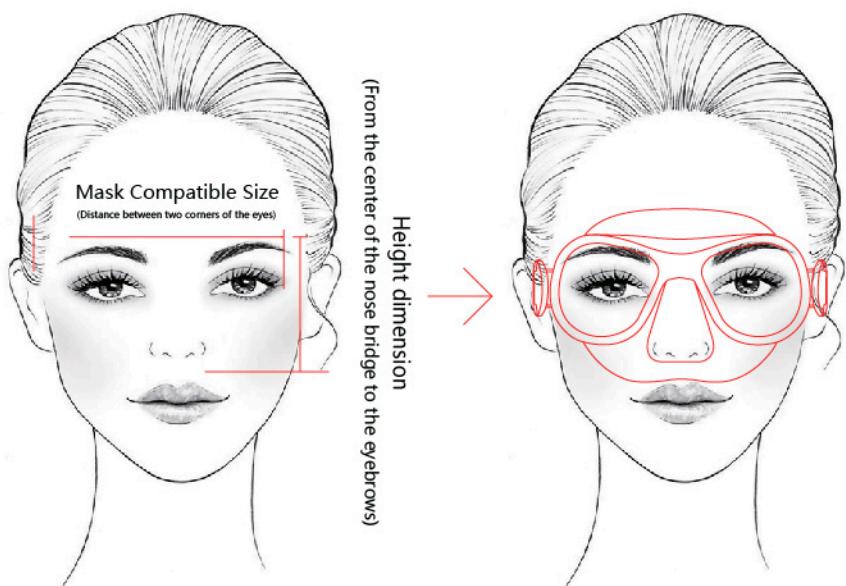


White



Black





Reminder

Facial Lens Matching Face Size Ranges

For your better anti-leakage experience:

1. The distance between the corners of our eyes can not be greater than 115MM (gab ± 5MM)
2. To wear the eyes centered lens.

Anti-fogging:

This product is made of high-definition optical tempered glass, high-definition scratch-resistant, drop-resistant, so the lens has no anti-fog treatment.

Fogging is caused by temperature differences, here are a few tips for you to use for reference:

1. Spit to the lens.
2. Burn the lens with a lighter.
3. Spray anti-fog fluid.
4. Apply anti-fogging film.

Mask tightness issue:

The CXC1 mask's innovative 25ml volume design, small cavity.

We advise you to wear a little tighter than the ordinary mask, but the head strap is longer than the ordinary mask strap, and can be adapted to the face shape to adjust to the best.



Problems with mask leaks :

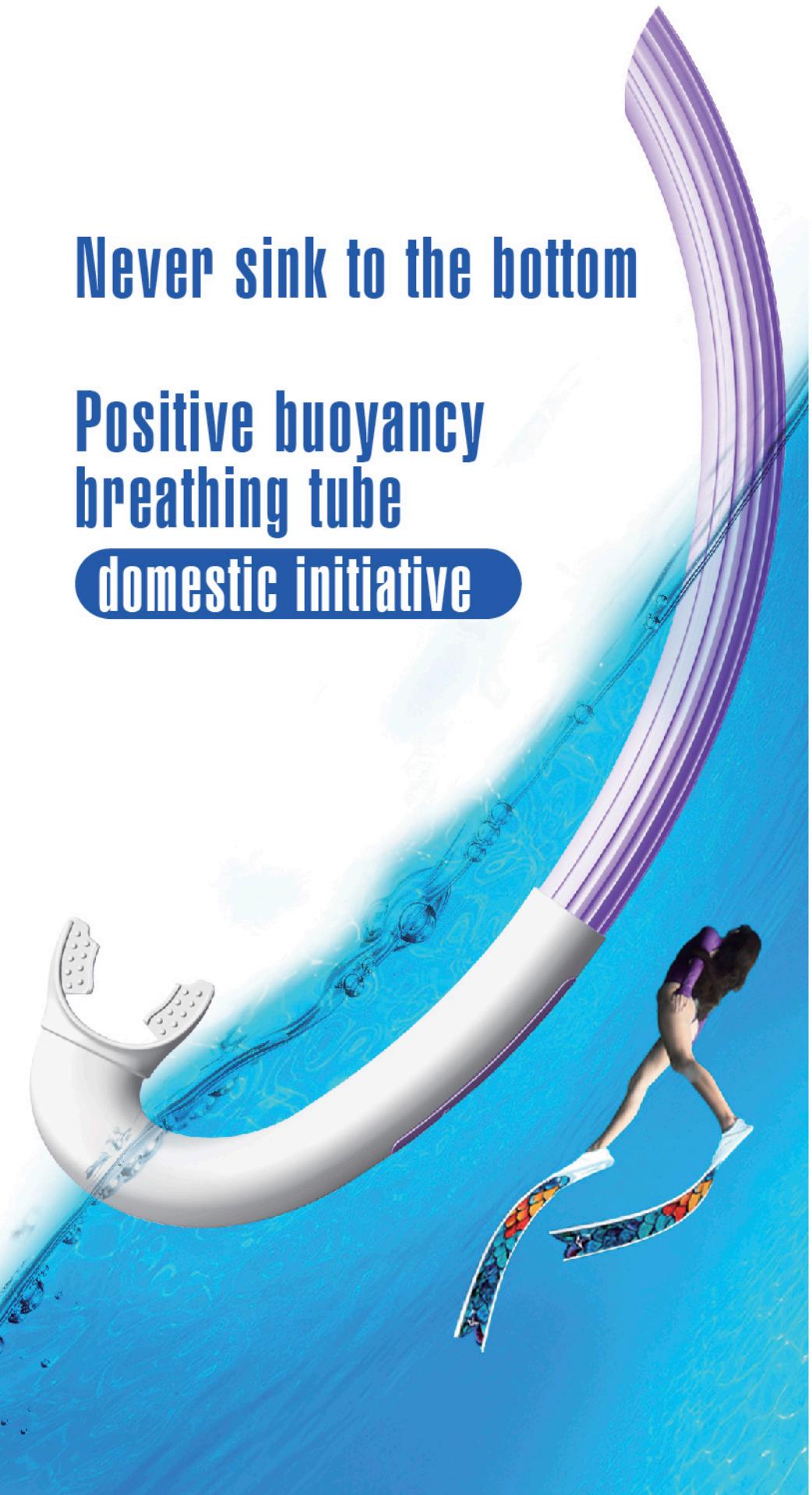
1. The use of BTV method of diving users, please adjust the mask head strap tighter.
2. Consideration for Users with Deeper Facial Lines: Divers with pronounced facial lines may have trouble getting a good fit with the CXC1 mask. They should test the fit carefully, as the silicone may not conform well. If it doesn't fit properly, these users may need to look for a different mask that better suits their facial structure.

Mosam - S1 Snorkel

Never sink to the bottom

Positive buoyancy
breathing tube

domestic initiative



Product specification

Product Parameters

Basic parameter

Brand 

Model Mosam - S1

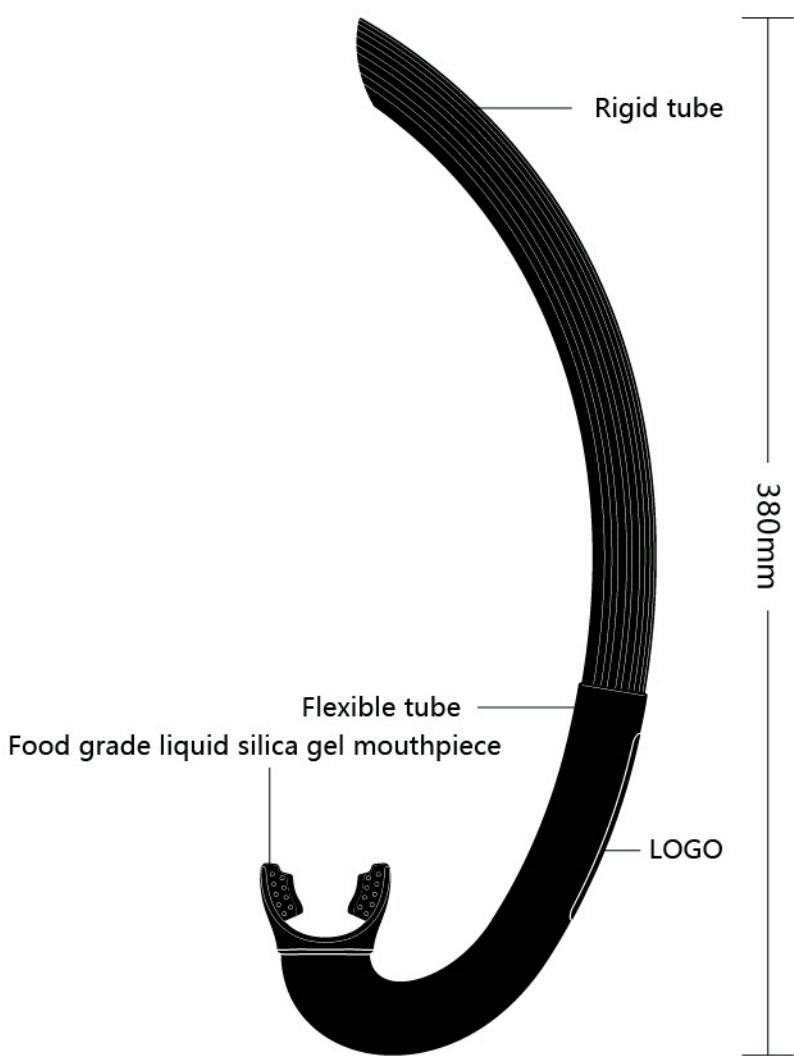
Product name Positively buoyant snorkel

Bore

Mouthpiece Food grade liquid silica gel

Color Black, White, Blue, Whie & Pink, White & Red, White & Purple
Orange & White, Blue & White, Pink & Purple, Blue & Orange
Black & White

Size parameters



Note: Size are measured manually, the existence of error is normal, to receive the object shall prevail.



Positive
Buoyancy



Breathe well
Easily adjusted



3D lamination
Comfortable wear

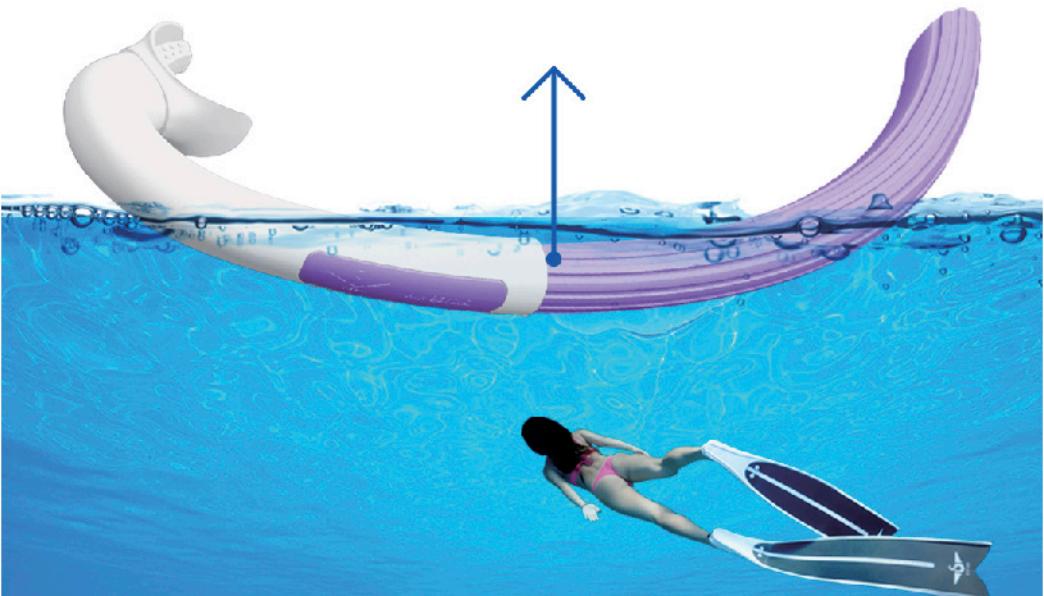


Harmless Material
Safe

Large ventilation volume Easy Breath Adjustment



Never sink, easily adjust your breath



Conventional breathing tube sinks, difficult to retrieve
EVA sleeve is prone to decay and bacterial growth



Ergonomic Design safe and comfortable

Food grade liquid silicone, safe and comfortable to fit the mouth shape

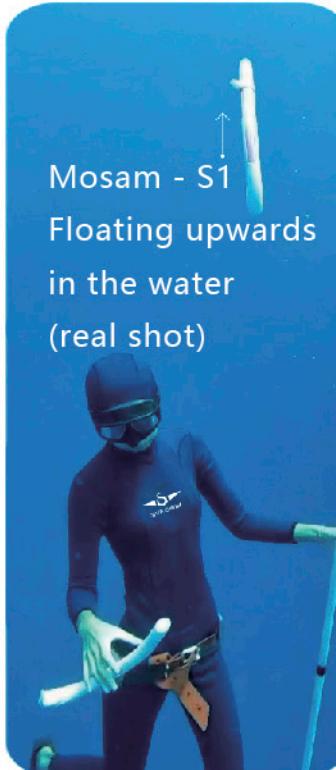


Capable of handling multiple scenarios

Free diving, fishing and hunting, snorkeling, diving sports, underwater photography, etc.



Mosam - S1
Floating upwards
in the water
(real shot)



Free pipe ring, free cleaning brush



Cleaning brush

7-color candy series to choose from at will



White Purple



White



black



Blue Orange

white blue

White yellow

White Rose Red

Contact Us



WeChat Official Account



Official Website

Website | www.diveswim.com

Email | info@diveswim.com

WeChat | DIVESWIM

Telephone | 13717386810

Address | 4F, Youth Entrepreneurship Building,
No.55 Qishi Dongsheng Road,
Qishi Town, Dongguan, Guangdong, China