



OCEANREEF®
underwater, naturally.

snorkeling | 2022

WE WERE ALL BORN FROM THE SEA.
Maybe that's why we're so irresistibly
attracted to it.

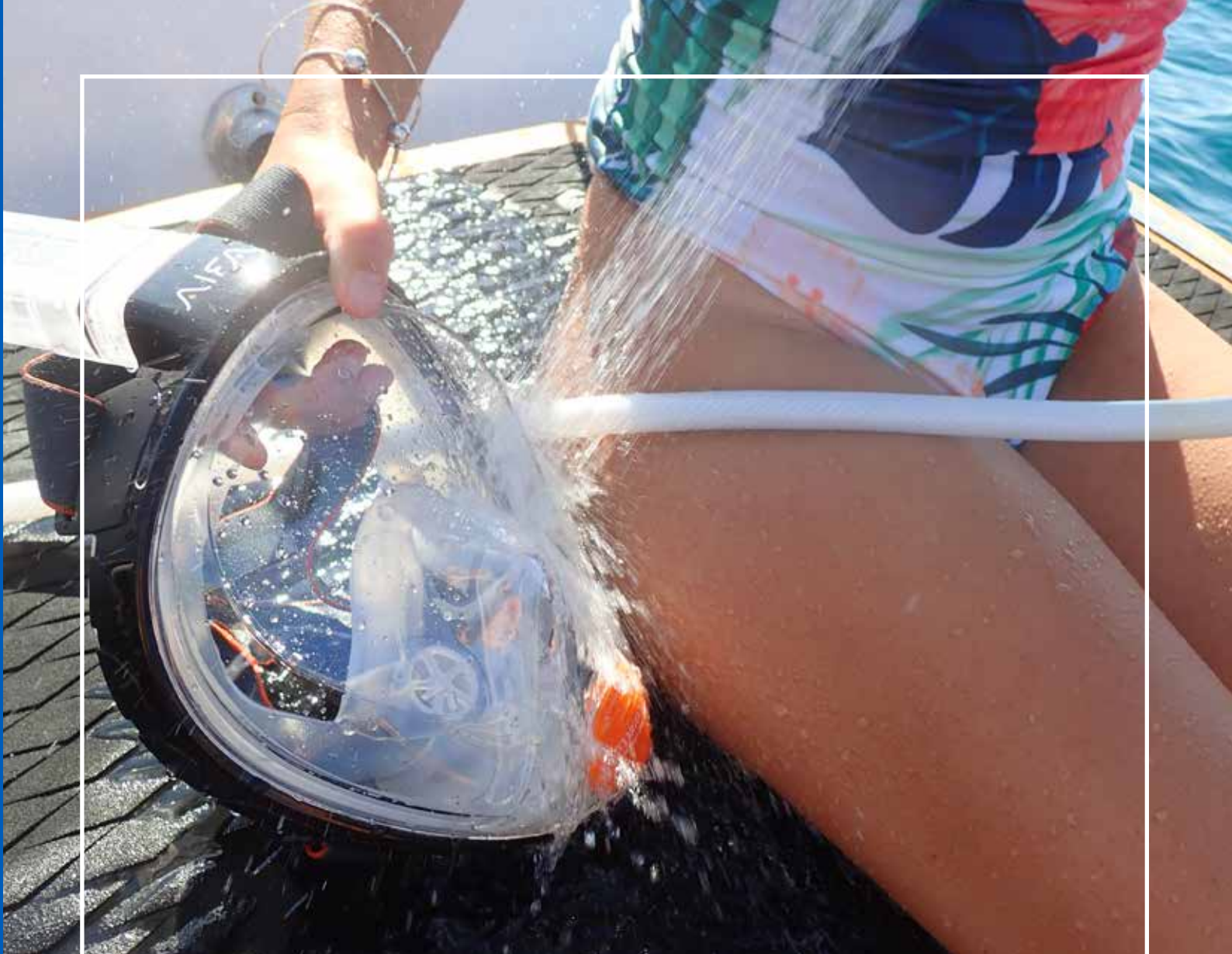
As soon as we're immersed in it,
once again we turn to breathe, we feel
we're back to our true natural setting.
In our every effort, every thought,
every dream, the sea finds its way.
We yearn to be back in it to better
observe it, to admire its grandness,
always with new eyes.

To be back in it, to be astonished by
it and to share its wonders with our
friends.

To be back in it to imbue new life to
the very place that's been witness
to the birth of it all.



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WHY SNORKEL WITH THE ARIA FULL FACE SNORKEL MASK?



NO FOGGING

Goodbye defoggers, hassles and lost opportunities to see the fish of a lifetime. Aria's breathing circulation inside the mask's frame guarantees no fogging and no extra stress.



BREATHE THROUGH NOSE & MOUTH. NATURALLY.

Goodbye jaw discomfort, goodbye difficult breathing and goodbye water in your snorkel. For good. With Aria you breathe through your nose, while the dry top prevents water from getting in the snorkel. Now your mouth is free to say: WOW!



180° FIELD OF VISION

Aria has the largest field of vision of any mask out there. With the new added lights colors, you will have the brightest experience ever!





ALL OCEAN REEF FULL FACE SNORKELING MASKS:



Original FFSM manufacturer with over 1 million masks safely in use.



Designed and manufactured in Italy.



Full Service USA production & distribution center.



Safe. Patented. Original. Fresh air, breathing technology.



Exceeds CO₂ safety guidelines. Independently tested and confirmed by Italcert, an ISO certified laboratory.



Only brand with patented 2-way Radio Snorkeling Communication System.



70+ year history of designing and manufacturing full face mask product for scuba, snorkeling, military and space applications.



4 sizes to fit all faces, from kids to adults.

DEVELOPMENT OF THE SAFETY STANDARD BEHIND OUR PRODUCT

The most common concern expressed regarding FFSM use is that CO₂ could accumulate inside some brands of FFSMs and result in injury or death.

CO₂ (Carbon Dioxide) is a gas naturally present in the air we breathe.

- Concentration of CO₂ in the air is approximately 0.04%.
- Concentration of CO₂ in exhaled air (the “waste” of our breathing cycle) is around 4%.

An atmosphere containing more than 5% of CO₂ is considered toxic.

OCEAN REEF invented the FFSM in 2012. Since then, more than 1,000,000 masks designed and manufactured by OCEAN REEF have been sold and safely used throughout the world.

Additionally, OCEAN REEF has more than 25 years of design and production experience in the US/EU military, professional and recreational full-face scuba diving masks as well as the gas mask industry.

Not only are we determined, Thanks to our manufacturing experience and with the existing safety norms that apply to our engineering of our products we have decided to have a third party entity completely test our products!

Ocean Reef traveled abroad to test our products and our competitors in various independent labs. We also had the pleasure of meeting physiology professors teaching us the way our bodies react and the effective risks of CO₂.

It is our great pleasure and very important for us to share our knowledge related to FFSM safety. Specifically related to potential risks concerning CO₂.

SAFETY FIRST, AS THE INNOVATOR OF THE MARKET

In a gas mask, there are 2 separated volumes:

Upper volume (RED) and Lower volume - technically called Orinasal Pocket (BLUE)

The FFSM shares this same design, which means that the breathing cycle of both products perform in the same manner.

1. Inhaled air goes from outside to inside the mask (from the filter in a gas mask, from the snorkel in a FFSM).
2. Inhaled air is transferred from the upper volume (where it fogs visibility through the mask) to the lower volume, via the one-way valves in the orinasal pocket, reaching the inside of the orinasal pocket.
3. The air is then inhaled by the user.
4. Exhaled air cannot move back into the upper volume, because the orinasal pocket seals the nose and mouth around the cheeks. The valves are one-way valves and do not open upwards.
5. The exhaled air moves in the only direction it can: through an exhalation one-way valve (in case of gas masks) and through the exhalation channels, and one-way valves in the snorkel (in case of our FFSM).

This breathing cycle is called **one-way breathing circulation**.

The benefit is to separate fresh air, containing only 0.4% CO₂, from used, exhaled air with 4% CO₂ concentration.

What is DEAD AIR SPACE?

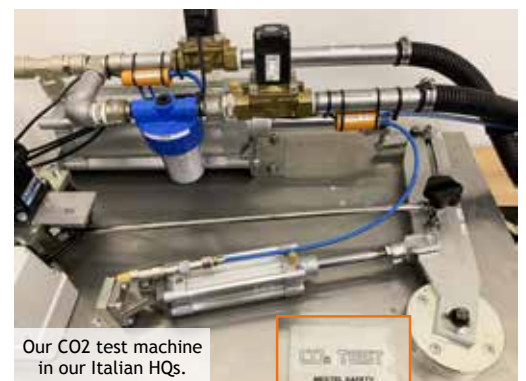
Dead Air Space is the area inside the mask where fresh air mixes with exhaled air.

This volume is limited to the orinasal pocket, in gas masks and our FFSMs.

However, if one-way valves are NOT installed at the top of a FFSM's snorkel, the dead air space would also include the snorkel, along with any other space where separation between exhaled and fresh air is not guaranteed.

MANY FFSMs on the market DO NOT have this feature.

OCEAN REEF is one of the few manufacturers to have one-way valves on the three chambers of the snorkel and have an orinasal pocket designed to fully prevent mixing of used and fresh air.



Our CO2 test machine in our Italian HQs.

In the USA, there are no specific safety standards related to the design or manufacturing of snorkeling equipment neither 'traditional' equipment nor FFSMs.

However, to be able to sell a product on EU territory, a product must pass the EU NORM STANDARDS for the relevant class of products.

Given the similarity between the 2 classes of products, when searching for applicable safety standards, we naturally thought of Gas Masks, EU regulation: EN 136.

EN136 has a specific guideline regarding CO₂ concentration in masks with orinasal pockets. The MAX concentration of CO₂ in the volume where the user will breathe must be 1% at a ventilation rate of 50 liters / minute.

OCEAN REEF FFSMs have undergone such tests, conducted by an independent Certification Laboratory. OCEAN REEF masks were tested and maintained an average CO₂ level lower than 1%, as per EN136.

OCEAN REEF masks averaged a CO₂ concentration of 0.8%, thus exceeding the test standard.

Our test results are publicly available on our website.



Testing with Physiology professor and medical equipment.



During engineering and production, we applied EU standard EN 1972 - a standard created for conventional snorkels.



Breathing effort is one aspect considered in this standard.

This test is aimed to quantify the effort needed for a normal person to safely breathe (inhaling and exhaling) through a snorkel. EN1972 requires the manufacturer to perform both inhalation and exhalation testing: +/- 10mbar.

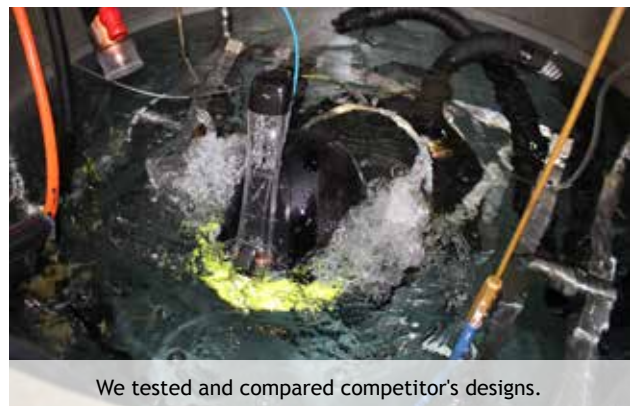
These tests were also conducted by an Independent European Certification Laboratory.

Tests for OCEAN REEF products resulted in an average effort of: 8.53 mbar inhalation and 7.26 mbar exhalation.

Again, both values were well below the standard limit.



Actual image taken at a testing facility outside our company's lab.



We tested and compared competitor's designs.



Reusable carry bag
included with mesh
bottom to drain water



Hawaii
Safety
Brochure
included!



Camera
Holder
included.



RED



YELLOW



TEAL

NEW COLORS

NEW DESIGN, new strap and quick release system. This ensures greater comfort, safety and ease when putting on and taking off the mask. The quick release not only is easy to grasp, but also swivels to ensure a good hold from the comfortable elastic straps.

FULL VISUAL of the underwater world- The QR+ mask will revolutionize your snorkeling experience. You will be able to observe everything that happens around you underwater with a 180° panoramic view. Experienced snorkelers will appreciate the dark face seal which reduces incoming surface glare for a more enjoyable visual experience.

ACCESSORIES - QR+ comes with the Camera Support included. This camera support is made on the GoPro based standard attachment - it is engineered to click and hold way in front of the frame (it will always be underwater) and also has a new design made so that you can rotate the camera for easier "selfie" shots. The support clicks on and off from the snorkel easily while holding firmly and safely.

The mask also comes with a reusable carry bag with a mesh bottom for drainage to allow drying after use. QR+ is compatible with all accessories in the FF5M Ocean Reef line. Exclusives like Snorkie Talkie, Optical Lens Kits and matching Duo fins all add to maximize comfort for an unforgettable experience.

Made In Italy.



ARIA QR+ w/ camera holder

SIZE	SKU	UPC	ASIN	WHITE
S/M	OR019012	764500002635	B07JQCJ9XP	
M/L	OR019072	764500002710	B07JQ2HK48	
L/XL	OR019022	764500002673	B07JR173FW	

SIZE	SKU	UPC	ASIN	PINK
S/M	OR019013	764500002642	B07JQV23PS	
M/L	OR019073	764500002727	B07JQMBBQJ	

SIZE	SKU	UPC	ASIN	BLUE
S/M	OR019011	764500002628	B07JQMDZXS	
M/L	OR019071	764500002703	B07JR83LXP	
L/XL	OR019021	764500002666	B07JPHJ4SG	

SIZE	SKU	UPC	ASIN	BLACK
S/M	OR019010	764500002611	B07JQ6X2W1	
M/L	OR019070	764500002697	B07JQQYBCY	
L/XL	OR019020	764500002659	B07JPXRCPL	

NEW COLORS

SIZE	SKU	UPC	ASIN	RED
S/M	OR019016	764500012122	B08Y52XNYK	
M/L	OR019076	764500012429	B09HHK66BD	
L/XL	OR019026	764500012153	B08Y5XBX21	

SIZE	SKU	UPC	ASIN	YELLOW
S/M	OR019015	764500012115	B08Y53S5CF	
M/L	OR019075	764500012436	B09HHJJNSF	
L/XL	OR019025	764500012146	B08Y5VWT1R	

SIZE	SKU	UPC	ASIN	TEAL
S/M	OR019017	764500012139	B08Y5N1TNM	
M/L	OR019077	764500012412	B09HHJP2P7	
L/XL	OR019027	764500012160	B08Y4SYD3F	





ARIA

NEW
CLEAR OPAQUE
FACE SEAL



The "Classic" Aria is the descendant of our first OCEAN REEF brand FFSM. It's simple, yet beautiful, available in 2 sizes and 2 color options.

The comfortable elastic fabric strap is super soft & gentle on your hair, while firmly holding the mask in place. Easy breathing through your nose & mouth allows you to enjoy all the beautiful moments in the sea.

ACCESSORIES - The mask comes with a reusable carry bag with mesh bottom for drainage to allow drying after use. Aria is compatible with all accessories in the FFSM Ocean Reef line. Exclusives like Snorkie Talkie, Optical Lens' Kits and matching Duo fins all add to maximize comfort for an unforgettable experience.

Made In Italy.

the Classic



ARIA CLASSIC – Full Face Snorkeling Mask

SIZE	SKU	UPC	ASIN	BLUE
S/M	OR018031	764500012061	B08Y5G6468	
L/XL	OR018041	764500012085	B08Y5VPMG8	

SIZE	SKU	UPC	ASIN	BLACK
S/M	OR018035	764500012078	B08Y5WY6BM	
L/XL	OR018045	764500012092	B08Y5D9NL2	





**NEW
FACE SEAL
NEW SILICONE
STRAP!**



SIMPLE DESIGN, silicone strap for durable hold.

FULL VISUAL of the underwater world - The UNO mask will revolutionize your snorkeling experience. You will be able to observe everything that happens around you underwater with a 180° panoramic view.

ACCESSORIES - UNO is compatible with all accessories in the FFSM Ocean Reef line. Exclusives like Snorkie Talkie, Optical Lens' Kits and matching Duo fins all add to maximize comfort for an unforgettable experience.

Made In Italy.

The first Step



UNO – Full Face Snorkeling Mask

SIZE	SKU	UPC	ASIN	WHITE
S/M	OR016070	764500012047	B08Y5V2NR2	
L/XL	OR016080	764500012054	B08Y624L39	



Ideal For
rentals.
Simple and
beautiful.



for Kids

NEW DESIGN, new mask. Designed with kids in mind. It is a specific XS size, that includes a coloring book and a full sheet of stickers (2022 version) to customize the mask to preference!

Kids will love it.

They can enjoy a comfortable and safe FFSSM - under adult supervision - to start discovering the Oceans. Stickers will tell one apart from the other while looking cool with their friends. The JR is a unique experience for every kid.

ACCESSORIES - The mask comes with a reusable carry bag with a mesh bottom for drainage to allow drying after use. Aria is compatible with all accessories in the FFSSM Ocean Reef line. Exclusives like Snorkie Talkie, Optical Lens' Kits and matching Duo fins all add to maximize comfort for an unforgettable experience.

Made In Italy.



ARIA JR – Full Face Snorkeling Mask

SIZE	SKU	UPC	ASIN	WHITE
XS	OR019050	764500012108	B08Y56H9CZ	



Make the mask,
your mask!





snorkie-talkie™

Walkie Talkie For Snorkeling!



(SurFace Unit)



(Snorkie Talkie)

This product is the first and only Snorkeling Communication Unit available - it is an exclusive Patented technology by OCEAN REEF.

Rechargeable Battery Via USB.

Rated IP68. These practical transceivers make communication possible while snorkeling.

Four different channels are used in pairs for direct one on one communications or for group narration by snorkeling tour leaders.

- Range 150 mt (500 ft) any direction (doesn't work underwater);
- Complies with different countries rules (FSR for USA, PMR446 for EU);
- Any number of Snorkie Talkie can communicate with each other on the same channel;
- Waterproof 3 mt/10 ft;
- Battery level indication;
- 8 hrs operating time;
- 1200 hrs stand by battery life;
- Adjustable volume.

Made In Italy.



SNORKIE TALKIE

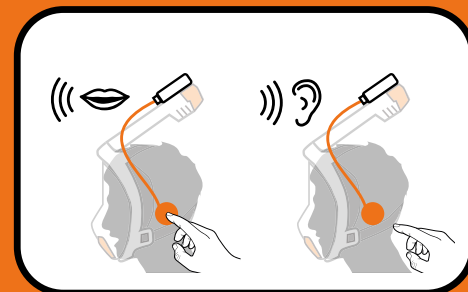
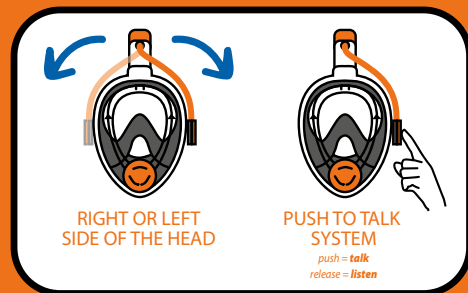
	SKU	UPC	ASIN
US	OR015110	764500002093	B07V28K2D6
EU	OR015100	764500002086	B07JQ84LKK

Snorkie-Talkie is compatible with other standard radios (on the same Frequency).



SURFACE UNIT

	SKU	UPC	ASIN
US	OR015130	764500002772	B07V28K2D6
EU	OR015120	764500002765	B07YGMQZL6



Push to talk button

- Earphone can be placed on right or left side of the head (orange silicone tube bends to preference).
- Integrated speaker.
- Speak directly in the mask as you snorkel.



Micro USB Cable



duo

Travel Fins

NEOPRENE
PADS, FOR
EXTRA HEEL
COMFORT



COMFORTABLE
FOOT POCKET AND
QUICK RELEASE
STRAPS



Get the best experience with Ocean Reef's easy-to-adjust DUO Fins. Great for both beginner and experienced snorkelers.

Maximum Comfort and Lightweight for Easy Packing and Traveling

Unisex. Comfortable fins with comfortable foot pocket for most foot sizes 4.5-13. These lightweight, easy-to-wear fins give you maximum comfort.

With a neoprene pad and quick release strap they are very easy to adjust. The fins are packaged in a matching transparent bag from the ARIA line with shoulder strap for easy carrying and mesh bottom for drying.



Duo Fins

SIZE	SKU	UPC	ASIN	WHITE
S/M	OR020105	764500002475	B07JR6JDK2	
L/XL	OR020106	764500002482	B07JQ197B9	
S/M	OR020107	764500002499	B07JR8RGT6	PINK
L/XL	OR020108	764500002505	B07JQQV82M	
S/M	OR020103	764500002451	B07JQXH9N8	BLUE
L/XL	OR020104	764500002468	B07JQ6Z381	
S/M	OR020101	764500002437	B07JQ66LGH	GREY
L/XL	OR020102	764500002444	B07JQXL5QH	
S/M	OR020111	764500002536	B07JQMFC73	BLACK
L/XL	OR020112	764500002543	B07JPHWZ8S	
S/M	OR020115	764500012191	B08Y5HV85D	RED
L/XL	OR020116	764500012207	B08Y5FDQVK	
S/M	OR020113	764500012177	B08Y519JK7	YELLOW
L/XL	OR020114	764500012184	B08Y5JM29T	
S/M	OR020117	764500012214	B08Y56KT9J	TEAL
L/XL	OR020118	764500012221	B08Y5X2H25	



Reusable carry bag included with draining bottom and adjustable shoulder strap.

Color match your Fin and Mask





ACCESSORIES



Camera Support


SKU	UPC	ASIN
OR001590	764500001553	B01KB8YMMC

Marker Wing

	SKU	UPC	ASIN
● BLUE	OR001820	764500002253	B07D7ZWDJS
● ORANGE	OR001821	764500002260	B07D7ZGYCC
● PINK	OR001822	764500002277	B07D7Y8SPM



Mask Strap

	SKU	UPC	ASIN
 BLUE	OR001587	764500001997	B079DDLZ3P



Optical Lens Support 2.0

SKU	UPC	ASIN
OR033304	764500001898	B0711XXRRK



Optical Lens

	SKU	UPC
LEFT -1.0	OR033400	764500002116
RIGHT -1.0	OR033401	764500002123
LEFT -1.5	OR033402	764500002130
RIGHT -1.5	OR033403	764500002147
LEFT -2.0	OR033404	764500002154
RIGHT -2.0	OR033405	764500002161
LEFT -2.5	OR033406	764500002178
RIGHT -2.5	OR033407	764500002185
LEFT -3.0	OR033408	764500002192
RIGHT -3.0	OR033409	764500002208
LEFT -3.5	OR033410	764500002215
RIGHT -3.5	OR033411	764500002222
LEFT -4.0	OR033412	764500002239
RIGHT -4.0	OR033413	764500002246



Optical Lens Point of Sale

	SKU	UPC
28 PCS	OR033420	764500011453

Magenta Color Enhancing Lenses

	SKU	UPC
PAIR	OR033415	764500011569

Magenta lenses are made to enhance your underwater vision. Because the water absorbs much of the wavelength of sunlight, colors might look less intense, dull, or different from what they really are. These lenses, that can be installed on your Optical Lens Support 2.0, will correct the effect of absorption of the wavelength of the sunlight and make you enjoy the reef's amazing color.





Nemo's Garden: the first ever underwater cultivation of terrestrial plants.

Years ago Sergio Gamberini was enjoying his summer vacation in Noli, Italy.

Scuba diving has always been not only a business related activity, but a passion and a hobby deeply rooted inside him. Everything related to life in the ocean always has had a special place in his heart. His life could be described as constant hard working, family and the ocean.

Find out more at www.nemosgarden.com



watch the video

Our story, our adventure

ORIGINS OF SCUBA DIVING

The Gamberini family, at that time, owned a small tire repair shop in the heart of Genova. Like many stories of success, hard work is supported by passion.

It is passion that drove Giorgio and Ruggero Gamberini. Passion that animated their experiments with rubber that ended up attracting the attention of a mythical person at the time: Commander Ferraro - The Professor - who's story would deserve a book on it's own thanks to his military scuba endeavours during the war. He became one of very few, living, recipients of the Military Gold Medal - highest recognition of the Italian Navy.

Ferraro was in the middle of designing his first rubber masks and fins for scuba diving and swimming when he reached out to the Gamberini brothers because of their expertise with this new material. Shortly after, the two brothers (with the addition of the third brother - Gianni), were contacted by Egidio and Nanni Cressi, as they, too, were caught up in designing their first products to open up the underwater world to the masses.

From these first steps the Cressi brothers founded modern Cressi-Sub and Ferraro founded Technisub. These successful partnerships attracted a third famous personality: a young, Istrian refugee called Ludovico Mares, with whom, the Gamberini brothers would go on to found Mares. Brands that not only have made the history of scuba diving - they generated the scuba industry. The collaboration with these innovators is one of the reasons why the Gamberini's have specialized in OEM production for rubber products for so long.

A LUCKY MISTAKE

History of mankind is full of lucky findings and discoveries, one of the most famous ones is Alfred Nobel's discovery of dynamite.

A much less gruesome story is that of how the Gamberini brothers ended up creating a wrong rubber mix, in the late 1950s, creating the first ever floating rubber.

Gianni Gamberini, disappointed and annoyed with the result of his experiment, threw a test mix to cool off in a water recipient. To his awe, the rubber piece, went right back to the surface and floated.

Shortly after, the first floating fins were on the market. The first one to intelligently exploit this discovery was business-keen Cressi, who had great success with this line of products.

TALKING ABOUT DIVERSIFYING AND FLEXIBILITY

Since then the Gamberini family has always been working with rubber, plastics and it's derivatives, mastering this category of raw material and continually finding new potential uses and markets.

After the three brothers, came Giorgio's sons: Guido and Sergio, whom, 30 years later found themselves producing Binda's historical intuition. Binda - the famous co-owner of famous luxury watch brands. Guido and Sergio produced the first rubber straps for watches, characterized by bright colors and bold patterns, never before imagined - the HIP-HOP watch was born... then the first Swatches.

The watch expertise continued with important clients such as Hublot and Bulgari, with the key addition of Sergio's son Massimo.

Meanwhile, other business opportunities arised. A big market was found in medical and work safety products. Famous products for NBC military and civil use were created.

BACK TO THE WATER

Sergio's personal passion for water and the ocean, combined with the family's rubber and plastic manufacturing DNA, along with his studies as a chemical engineer, created the ingredients from which the modern history - OCEAN REEF brand - was born.

In 1993, Sergio orchestrated the purchase of an American scuba manufacturing company based in San Diego - Ocean Edge.

Sergio's intuition was to create a cross over from their gas mask design and expertise, back into the scuba industry, his first Full Face Mask for diving: a technical and innovative product that would guarantee a more comfortable, safe and relaxing uw experience.

From Reef-Marine and Ocean Edge, OCEAN REEF was incorporated. Since the full face mask had the advantage of a free mouth - the subsequent step was to develop the underwater communication market. OCEAN REEF is now one of the leaders in this market.

FROM THE DEPTHS TO THE SURFACE

Recent history of the group has been made by another outstanding partnership: with Sport Distribution leader and goliath, Decathlon.

With an excellent team work, a long and complex project was concluded with the birth of the first ever Full Face mask for Snorkeling use (FFSM). The famous and inexpensive Easybreath was born from this synergy. The success of this product literally revolutionized the snorkeling market - and is still shaking it -, years later.

After a long while, OCEAN REEF decided to design and patent a different level product in the same category, named Aria, it's own FFSM - with a distinctive attention for quality, safety and design. A true Made in Italy product. The position of worldwide FFSM leader was then solidified with other big partnerships.

UNDERWATER GARDENING

In the meantime, another revolutionary idea "surfaced". Italians, as we know, love talking about food.

In 2012, Sergio was on vacation in his beloved Noli, a beautiful medieval town, just 60km from Genova, when, talking with a friend, the idea to grow plants underwater started to shape in his mind. This began an amazing project for underwater greenhouses and is still dropping jaws across the world today.

Nowadays the OCEAN REEF brand is committed to make the underwater world more favorable to mankind, by making it's experiences easier. **Our soul rests upon our American and Italian heritage.**

This has always been our attitude.

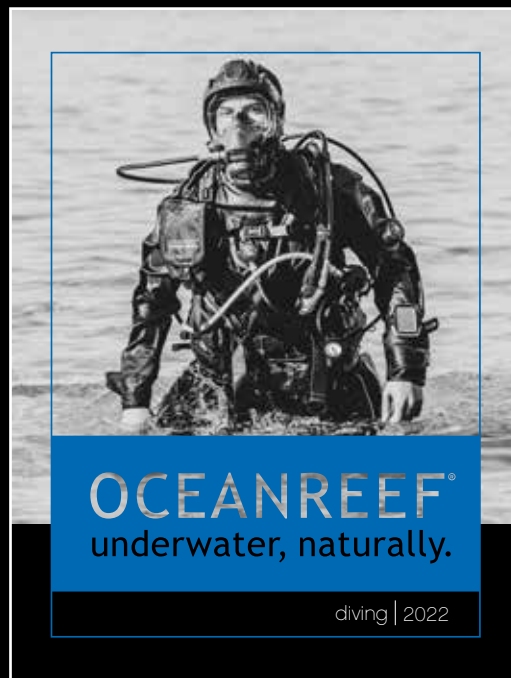
This is what we believe in.

This is why our feet are well grounded and our mind is constantly Underwater, Naturally.



OCEANREEF

invents, designs and produces equipment to be Fully at ease in
discovering the underwater wonders



Sinergica design.it



'Reducing our footprint' choices – find out more

OCEANREEF®

underwater, naturally.

MESTEL SAFETY Srl
Via Arvigo, 2
16010 Sant'Olcese
Genova (Italia)
Tel. +39 010 7082011
Fax +39 010 7082099

OCEAN REEF Inc
2510 Island View Way
Vista, CA 92081
Phone +1 760 744 9430
Fax +1 760 744 9525
Toll free 1 800 922 1764



Ocean Reef Group

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underwater, naturally.
SAFETY

protection equipment
engineering
electronics



snorkeling.oceanreefgroup.com
oceanreefgroup.com

