

OCEANREEF® underwater, naturally.

US_diving 2024

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.

OCEANREEF® underwater, naturally.

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NEMO'S GARDEN50

Our story, our adventure





ORIGINS OF SCUBADIVING

The **Gamberini Pamily**, 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 become one of very few, living, recipients of the Military Gold Medal – highest recognition of the Italian Navy.

Fernaro 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 Pirst steps the Cressi brothers Pounded modern Cressi-Sub and Ferraro Pounded 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.

ALUCKY 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 derivates, 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.

WHAT IS AN IDM (INTEGRATED DIVING MASK)

Our version of how a full face mask for scuba should be.

JAW FATIGUE

- · Nothing to bite on.
- Frees mouth to communicate, drink.
- Enables nose breathing.

FOGGING

- No product treatment needed
- No Pogging thanks to the air circulation system.

MASK PRESSURE EQUALIZATION

• Breathing apparatus integrated into the mask means automatic pressure equalization at each inspiration.

FLOODING

• Breathing inside the mask automatically purges water through the draining/exhalation valve if water were to be inside the mask for any reason. When voluntarily flooding the mask, a couple purges of the second stage button completely clear the water from the mask.











FACE SEAL

- · Patented bellows double "S", "spring profile", skirt.
- · Larger sealing surface.
- More comfort thanks to the "floating effect" on the face.
- Available in 2 sizes.
- Seal capability derived from gas mask applications (CBRN tests) – the hardest test possible a face seal has to withstand.

FIELD OF VISION

- Larger Pield of vision than competitors (italcert Certification PPE-05 Rif 1332/05).
- Visible light transfer of the visor is 92%, meaning a clearer view.
- Designed wider and sits closer to the face than other visors, giving a broader field of vision and less volume buoyancy.
- For visual comparison check page 10.

DURABILITY AND SCRATCH RESISTANCE

- · Transparent polycarbonate visor made in Italy.
- Both sides are coated in siloxane resin for improved scratch and chemical resistance.
- Impact resistance tested by STANAG 4296 standards: impact of a steel ball traveling at 540 kph (335 mph).



watch the video

HEAD HARNESS AND FAST ROTATING BUCKLE II

- Head harness attached to the face shield not on the skirt meaning no tearing and much better resistance to tugging.
- Six straps meaning no risk of losing reg if unconscious (much greater chance of surviving such an event) or violently hit.
- · Wide strap tips for easy grasping.
- Fast rotating buckle system (different configurations per model) for comfortable and quick doffing and donning on the surface and secure, fast operations during underwater bail out or wearing.
- Neptune III now features first and only ever one-hand quick release system (QRS) doffing handle. Find out more on page 31.

SKU UPC
OR005062 764500012610



Our multitool is the perfect holder for the equalization extensions.

3D EQUALIZATION SYSTEM

- · Patented design.
- 3 way directional adjustment system: up/down, wide/narrow, close/far. Made for maximum comfort and nose breathing.
- Pushing the mask towards the face when needed causes the plugs to create a nasal seal.





AIR CIRCULATION

- Air circulation is achieved with an orinasal pocket so that CO₂ build-up is not mixed with fresh air.
- One-way circulation keeps mask clear.



SURFACE AIR VALVE

- · Easy to grab, sturdy design.
- · Large air vents.
- Allows IDM divers to breath ambient air when at the surface, without having to take off the mask.





Evolved Innovation.

Badass Design.



DESIGNED BY DIVERS, FOR DIVERS.



RUGGED - Signature double coated visor is renowned for its unparalleled toughness and clearness, now combined with tech PU regulator protection and silicone deflector to absorb the shocks of intense scuba diving use.



EFFORTLESS - Completely new 2nd stage design and engineering. This FFM breathes smooth as silk.

COMFORTABLE - Premium materials, redesigned orinasal pocket resulting from the experience we have learned from more than 1 million of FFSM we have made for people around the globe.



BREATHES
+33%
BETTER

Vertical body, balanced - all new Neptune III regulator delivers amazingly smooth breathing at any depth. This IDM breathes +33% better than our Neptune Space.

There is no bulk on your chin, exhaled bubbles in your eyesight or getting stuck while moving your head left and right.





INNOVATIVE - The 2nd stage is fully integrated into the mask, as per our company's philosophy, but now **it can be detached** quickly (Level 1 tech certification required) for faster than ever servicing and swap.



OCEAN REEF Neptune III IDM customers can enjoy the Plexibility and possibility of a back-up regulator. Ideal for dive teams (i.e. - public safety, military, intensive use divers..).

SAV III - while designing the IDM we decided to improve our professional surface air valve as well. Now with a new design, better grasping surface and an internal valve, the mask will not fog when not connected to the cylinder and water will not drip in if you leave the valve open when submerging your head.

PRATICAL

All the great designers in the world could come together to make the most beautiful product ever, but we divers, need products that are more than beautiful - they must be practical. Neptune III is just that.

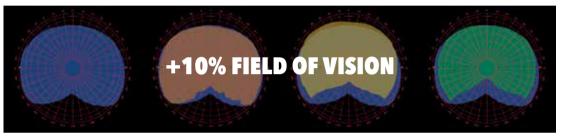
BADASS - Not our words, just the natural reaction of anyone who gets to look at this IDM and hold it in their hands.







SAFE



OCEAN REEF Neptune III

OCEAN REEF Neptune III OCEAN REEF Neptune III **OCEAN REEF Space**

OCEAN REEF Neptune III Competitor 2

The Neptune III visor is all new and designed from scratch - it offers the widest field of vision of any conventional and any Full Face mask on the market. The Neptune III visor surpasses the Space's Pield of vision by +10%. Using an uncommon vertical body regulator was a conscious design choice to push vertical vision to its maximum potential. Reading instrumentation and operating your equipment with a FFM has never been easier.

Approx size of the mask:

24 cm (9.44 inch) high 20 cm (7.87 inch) wide 20 cm (7.87 inch) deep

Weight of mask not in use (saltwater): 0,35 kg (0,77 lbs)

Buoyancy (in saltwater): 0,35 kg (0,77 lbs)

BUOYANCY Neptune III

is 47% less buoyant than other FFMs

-24%

INTERNAL VOLUME 24% smaller than competition.

COLOR	SIZE	SKU	UPC
BLACK	S/M	OR025200	764500012351
	M/L	OR025201	764500012368
WHITE	S/M	OR025202	764500012375
	M/L	OR025203	764500012382
BLUE	S/M	OR025201	764500013204
	M/L	OR025205	764500012382

COMPLETE - Certifying this product: we decided that we wanted to guarantee OCEAN REEF divers could rely on a certified set, not just a second stage and First stage. Neptune III can be purchased with its First stage, pressure gauge, quick disconnect hose, quick disconnect octopus and back-up conventional mask.



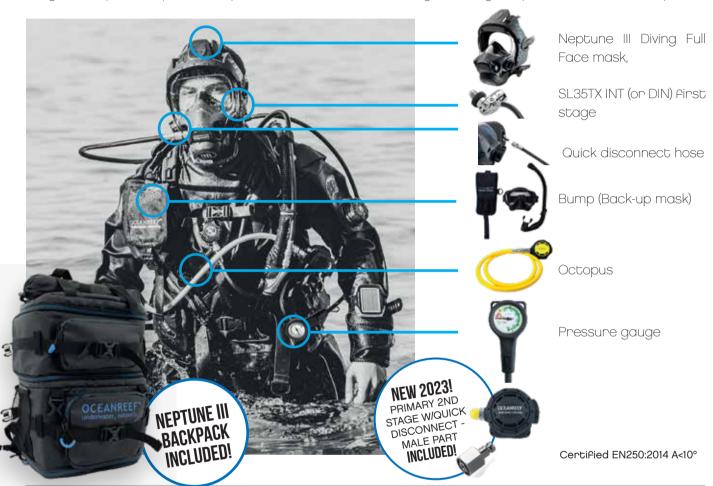
FUNCTIONAL - This product can be used in almost any conditions, we built it that way. For example, the Neptune III is the first FFM that can be doffed with one hand thanks to the new QRS (Quick Removal System).



COMPLETE AND CERTIFIED DIVING PACKAGE

NEPTUNE III PACKAGE

Diving Full Face mask w/int 2nd st, surface air valve, hose, pressure gauge, octopus, SL35TX INT (or DIN) first stage + bump (back-up mask) + quick disconnect hose + Primary 2nd Stage w/quick disconnect (male part).



MODEL	COLOR	SKU	UPC
1st Stage SL 35 TX INT		9922	764500000402
1st Stage SL 35 TX INT or 1st Stage SL 35 TX DIN		9923	764500000419
Extraflex Quick Disconnect Hose	Black 32"	OR024998	764500000877
Bump - Back Up Mask & Snorkel Package	Black	OR019100	764500011576
Octopus - Secondary Regulator w/Quick	Yellow	OR024900	764500011552
Disconnect Hose			
Pressure gauge	Black	OR025250	764500012344
Neptune III Back Pack		OR005050	764500012405
Primary 2nd Stage		OR024580	764500013600
Quick disconnect - male part		033019	764500000914

ADDITIONAL PURCHASING OPTION:

NEPTUNE III SYSTEM

Diving Full Face mask w/int 2nd st, surface air valve, hose SL35TX DIN (or INT) first stage.









Neptune III available in: 3 color options (black, white and blue)







and two sizes (S / M - M / L)

PURCHASING OPTIONS:



Diving Full Face mask w/int 2nd st, surface air valve, hose, pressure gauge, octopus w/quick disconnect, SL35TX INT (or DIN) first stage + bump (back-up mask) + quick disconnection hose. Primary 2nd Stage w/quick disconnect (male part).



NEPTUNE III SYSTEM

Diving Full Face mask w/int 2nd st, surface air valve, hose, SL35TX INT (or DIN) first stage.



NEPTUNE III MASK

Diving Full Face mask w/int 2nd st, surface air valve, hose.











MODEL	SKU	UPC
VESPER	OR024800	764500012825

*This product is compatible with all OCEAN REEF IDMs From the SPACE and Neptune lines.

The all-new Vesper is a lightweight, powerful, easy-to-use, fully integrated secondary diving light.

It's reduced size and patent pending placement inside the mask results in a unit that increases the negative buoyancy of the system while being incredibly comfortable. The Vesper is: smaller, lighter than the VL, doesn't require adhesive or screws, can be installed by end-user with no training, charging via USB, features an infrared sensor, an SOS mode and a multipurpose case, the goal of this case is to protect the unit when stored and transported.







- Rechargeable with magnetic cable
- Easy to install and remove by the end user
- Ultra light and ultra compact
- · Activation with sensor
- · S.O.S. mode
- Extra brightness
- Illuminates the face of the user to allow being identified (while not blinding the diver).



watch the video

MODEL	SKU	UPC
SL35TX DIN	9923	764500000419
SL35TX INT	9922	764500000402

Available in Int (yoke) standard or DIN

OCEAN REEF IDMs are CE certified with this, high performance , environmentally sealed and balanced diaphragm first stage with anti-freeze kit.

Adjustable intermediate pressure.

Made of chrome plated brass, with a stainless steel piston and spring, and a Teflon $^{\rm TM}$ seat.

2 high-pressure ports 7/16-20 UNF.

Flow rate of approx. 4800 l/m at 140 bar

SL35TX DIN

Screw connection at 300 bar (4500 Psi).

SL35TX INT

Standard yoke connection 232 bar (3364 Psi).



PRESSURE GAUGE

Single piece brass body: copper beryllium coiled inner mechanism; bourdon tube; rack and pinion movement for smooth and precise operation; tempered glass transparent window; plastic cover with loops for fixing: graduation 350 BAR/5000 PSI, full scale.





MODEL	SKU	UPC
PRIMARY SECOND STAGE	OR024585	764500013389

PRIMARY SECOND STAGE

Standard downstream valve with dive-predive switch, no adjustment knob. Weight (without hose) 230g. Comes with a male quick disconnect part, and Black ExtraPlex Quick Disconnection Hose 80cm / 32". Static intermediate pressure 9.5-9.8bar



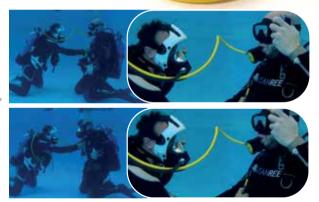
MODEL	SKU	UPC
OCTOPUS	OR024900	764500011552

Available in: 120CM /48" hose, Yellow.

OCTOPUS - SECONDARY REGULATOR

This backup second stage is unbalanced, has a dive pre.-dive switch, comes with a male quick disconnect part, a 120cm/48" QD ExtraPlex Yellow hose.

Every IDM diver, especially if diving with QDs or Buddies with QDs should have the option, if needed to bail out with secondary conventional second stage, or QD hard connection.



M	ODEL	SKU	UPC
В	BUMP	OR019100	764500011576

Available in Medium size, matte and shiny black

BUMP - BACK UP MASK (& SNORKEL) PACKAGE

Safety when diving is a primary concern for OCEAN REEF.

That is why we put together a back up bailing system made of a comfortable conventional mask with fabric strap for easy and quick donning, a flexible, semi-dry snorkel and a tough pouch where you can fit the mask, the rolling snorkel and hang it on your BCD or on your belt thanks to the 2 D rings and belt loop.





MODEL	SKU	UPC
BLACK	OR025061	764500012535
WHITE	OR025062	764500012542
GREEN	OR025043	764500001478
COBALT	OR025038	764500011422
PINK	OR025064	764500012580
BLUE	OR025063	764500002062
EMERALD	OR025039	764500011439



CHECK THIS VIDEO OUT FOR SOME IDEAS

Available in one size, 7 colors.





The perfect addition to your Gdivers basic model IDM, or any other OCEAN REEF full face scuba masks from 2006 on (with nylon clamping band).

This kit is available in 7 different colors.

Each kit includes:

- 1) FRAME: Prames are an extra protection for your head, an aesthetic finishing to your mask, a customization to better identify the diver and a wide surface to add anything you can think of. On the top there is a flat surface, perfect to add any GoPro like sport camera.
- 2 NEW NACS, or Neptune Adjustable Communication Support is a Patented OCEAN REEF accessory used to mount your OCEAN REEF, communication device to your IDM. It's light, sturdy and durable. It distributes the weight of the communit perfectly on the mask, you don't feel it anymore.
- 3 EARPHONE SUPPORTS: not only these can be used in case you have a GSM G-Power SL communication unit (you can install the earphones on them), you can also drill holes in the pre-defined points and install side lights. These supports also rotate at a 30° angle, the same support can also be used for sport cameras for an on-board view point!

MODEL	SKU	UPC
EXTENDER CAMERA AND TORCH REMOVABLE SUPPORT	OR025060	764500011385

CAMERA & TORCH SUPPORT

Holds anything cylindrical up to about 70mm (2.7inch) in diameter with re-openable, heavy duty zip ties. Slide comes off when needed for handling – snaps in easily and holds in place. Adds the possibility for horizontal tilt angle (adding to the 30° vertical of the accessory support). Compatible with standard GoPro fitting.

MODEL	SKU	UPC
FOLDABLE NACS	OR025056	764500011378

FOLDABLE NACS FOR EXTENDER

New NACS, or Neptune Adjustable Communication Support is a Patented OCEAN REEF accessory used to mount your O.R. communication device to your IDM. It's light, sturdy and durable. It distributes the weight of the comm unit perfectly to the point you don't even feel it anymore.

This model now features the possibility to fold it inside the mask when storing the IDM.

Compatible with left ear type comm units, such as the GSM Gdivers.







PROFESSIONAL ACCESSORIES MOUNT





SKU OR025270 - Professional Accessories Mount Kit R+L (w/universal slide and clamping band)
UPC 764500013341







ADDITIONAL ACCESSORIES PROFESSIONAL ACCESSORIES MOUNT



UPC 764500013365 SKU OR025261 OCEAN REEF Shearwater Nerd2 HUD mount for FFMs.



UPC 764500013358 SKU OR025262 OCEAN REEF Scubapro Galileo HUD Extender Mount



UPC 764500013372 SKU OR025263 Combo Mount on Universal Slide

Professional Accessories Mount Kit R+L (w/universal slide and clamping band)



MODEL	SKU	UPC
NEPTUNE III BACKPACK	OR005050	764500012405

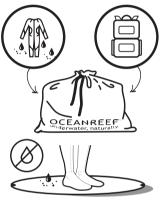
NEPTUNE III BACKPACK

Neptune III Backpack, a tool designed by divers, for divers.

This backpack has dozens of features that will challenge your creativity and satisfy your need for an intelligent solution when traveling with your OCEAN REEF Full Face Mask.

Versatility, adaptability, functionality, customization and badass design are the key words to this new, exciting product from OCEAN REEF.

BACKPACK FEATURES



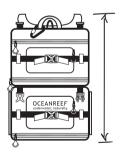


Find out more about the backpack!

AVAILABLE ACCORDING TO REGION



watch the video





MULTIPLE BUCKLE CONFIGURATION & MESHES

INSIDE CONFIGURATION

MODEL	SKU	UPC
Q.R.S. (QUICK RELEASE SYSTEM)	OR005096	764500012603

Q.R.S. (QUICK RELEASE SYSTEM)

New and unique OCEAN REEF invention, thanks to the Q.R.S. (Quick Release System) the FFM can be doffed with one hand.

This accessory is compatible with all OCEAN REEF Full Face masks (sold separately) and is included with the new Neptune III mask.







watch the video

MODEL	SKU	UPC
EXTRAFLEX QD HOSE 80CM /32"	OR024998	764500000877
EXTRAFLEX QD HOSE 120CM /48" YELLOW	OR024997	764500000884
EXTRAFLEX COMMERCIAL QD HOSE 80CM /32"	OR024996	764500000891
QD MALE PART ONLY	33019	764500000914
STANDARD 9/16" TO QD ADAPTER	OR024995	764500000907

Four layer technology, inner layer non-toxic polyurethane blend.
Polyester first layer reinforcement, thermo rubber jacket.
Polyethylene anti-scratching reinforcement.
Commercial & professional hose requires two hands to disconnect.



EXTRAFLEX QUICK DISCONNECT HOSES



EXTRAFLEX COMMERCIAL QUICK DISCONNECT HOSE



QUICK DISCONNECT (MALE PART ONLY)



STANDARD 9/16" ADAPTERTurns standard hose into QD hose

MODEL	SKU	UPC
SWIVEL CONNECTION	33033	764500000938
DUAL TANK VALVE	33049	764500001003
PRESSURE GAUGE	OR025250	764500012344

SWIVEL CONNECTION

The Swivel connection moves freely turning 360° around its axis,. It allows free movement of the hose and a streamlined configuration.

Chromium plated brass.

Can be used with quick disconnect.



DUAL TANK VALVE

Allows connection of the second stage directly to two gas sources (mix, side mounting, pony bottle).

Allows a diver to alternate between sources without removing the mask. Solid piece of chromium plated brass.

Stainless steel cord attaches to safety clip (avoids an unwilling switch of aas).

Nice and smooth movement while easy to operate with thick gloves. Can also be used with quick disconnect.

Not available in UK.



MODEL	SKU	UPC
OPTICAL LENS SUPPORT 2.0	OR033304	764500001898

Available in one size, Black



OPTICAL LENS SUPPORT 2.0

Compatible with IDMs M/L and FFSMs Aria, Aria QR+, UNO (sizes ranging From S/M to L/XL, XS excluded), Sea Vu Dry S/M - L/XL, Easybreath S/M - M/L - L/XL, Tusa Sport S/M to L/XL. Lens correction for your IDM and FFSM without ruining your mask .

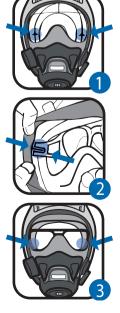
Use them as convenient glasses on land - snap the legs off and put the frame in your mask when you scuba dive or snorkel for an optical corrected mask!

This product is part of our living eco line - 100% plant based plastic.



IDM's







MODEL	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 - 28 LENSES	OR033420	764500011453
MAGENTA COLOR ENHANCING LENSES - PAIR	OR033415	764500011569

LENSES

Single prescription lenses for our Optical lens 2.0 support are available in 7 different corrections per eye.

OPTICAL LENS POINT OF SALE

We also have a Point of Sale that includes 28 lenses.

MAGENTA COLOR ENHANCING LENSES

Magenta lenses are made to enhance your uw 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 2.0, will correct the water filtering and make you enjoy the reef's amazing color.



COMMUNICATION UNITS



	GSM MERCURY **	GSM G.DIVERS	M101A
CODE	OR033150	OR033109	33107
ТҮРЕ	wireless	wireless	wireless
ACTIVATION	automatic (in water)	automatic (in water)	automatic (in water)
TRANSMISSION	PTT	PTT	Receiving only unit
RECEIVING	automatic	automatic	automatic
VOLUME ADJUSTMENT	Yes	no	no
EARPHONES	Ceramic	Ceramic	Ceramic
TRANSMISSION TYPE	DSB	DSB	DSB
AUDIO BANDWIDTH	300-3000Hz	300-3000Hz	300-3000Hz
AUTOMATIC GAIN CONTROL (AGC)	Greater then 80dB	Greater then 80dB	Greater then 80dB
FREQUENCY	ch1 32.768 Hz ch2 41.000 Hz	ch1 32.768 Hz	ch1 32.768 Hz
RANGE OF OPERATION (DEPTH RATING)	50m / 170et	40m / 140et	40m / 140Pt
TRANSMISSION RANGE*	250 m/850 Pt	200 m/600 Pt	200 m/600 Pt
TRANSMIT OUTPUT RANGE	0,95W PEP	0,5W PEP	-
POWERED BY	rechargeable 3,7v li-ion battery (included)	9v alkaline (not included)	9v alkaline (not included
AUTONOMY (TOTAL)	30h	25h	25h
LOW BATTERY AUTONOMY (AFTER ALARM STARTS)	3h	1h	1h
LOW BATTERY ALARM	Battery Low voice message	1 beep/30s	1 beep/30s
D.A.T. TM	Yes	No	No
SQUELCH	Yes	No	No
MICROPHONE	Blue-Mic (Dynamic)	D-mic (Dynamic)	D-mic (Dynamic)
TRANSDUCER	Ceramic cylinder	Ceramic cylinder	Ceramic cylinder
WEIGHT WITH BATTERIES IN AIR	380g / 0,831bs	400g / 0,88lbs	300g / 0,66lbs
REQUIRES EXTENDER FRAME/KIT	Yes	No	No

^(*) depending on sea conditions & noise levels

^(**) The GSM Mercury Dual Power version has the same characteristics as the GSM Mercury. Instead of having 2 channels it has the option of having channel 1 at normal power and reduced power. The unit is easily recognized thanks to a fluorescent yellow sticker that reads "Dual Power".

GSM CUBE3	ALPHA PRO X DIVERS (UW UNIT)	ALPHA PRO X DIVERS 2.0 (UW UNIT)
OR033131	OR033135	OR033100
wireless/hardwired	hardwired	hardwired
automatic (in water)	automatic (in water)	automatic (in water)
PTT/Full duplex	Full duplex	Full duplex
automatic/Full duplex	Full duplex	Full duplex
not in wireless mode/yes, From the surface when hardwired	yes, from the surface when hardwired	yes, from the surface when hardwired
Ceramic	Ceramic	Ceramic
DSB/cable	cable	cable
300-3000Hz	-	-
Greater then 80dB	-	=
ch1 32.768 Hz/-	-	-
40m / 140Pt	40m / 140Pt	40m / 140Pt
200 m/600 ft / max 250m/800ft cable	max 250m/800Ft cable	max 250m/800Pt cable
0,5W PEP	-	-
9v alkaline (not included)/ no power needed when hardwired	no power needed	no power needed
25h/ depending on surface when hardwired	depending on surface	depending on surface
1,5h/ depending on surface when hardwired	depending on surface	depending on surface
1 beep/30s	No	No
No	No	No
No	No	No
D-mic (Dynamic)	D-mic (Dynamic)	D-mic (Dynamic)
Ceramic cylinder	-	-
450g / 1lbs	370g / 0,81 lbs	350g / 0,77lbs
No	No	Yes





THE GSM MERCURY DUAL POWER HAS THE SAME CHARACTERISTICS AS THE GSM MERCURY. INSTEAD OF HAVING 2 CHANNELS IT HAS THE OPTION OF HAVING CHANNEL 1 AT NORMAL POWER AND REDUCED POWER. THE UNIT IS EASILY RECOGNIZED THANKS TO A FLUORESCENT YELLOW STICKER THAT READS "DUAL POWER".

MODEL	UPC	SKU	ASIN
GSM MERCURY	OR033150	764500011507	B07YBCRVMX

THE MOST COMPLETE UNDERWATER WIRELESS **UNIT ON THE MARKET**

his unit is blending four different OCEAN REEF units into one: the extended range of the Gpower, the like-stereo sound of the GSM G.power SL, the clearness and double channel option of the DC and the battery life of the Gdivers.

Keu Features:

- It's foldable inside the mask. Now you don't need to assemble the comm unit and take it off the mask. Simply fold it close and pack the IDM.
- Brand new rechargeable, changeable battery with an autonomy of approximately 30 hours. No need to purchase disposable batteries to throw away once they are done. No need to purchase batteries before a dive trip. Recharge with a standard micro USB cable from any power source you want.
- Digital as the First ever unit we introduced in the market the DC. This one adds clearer communication, with a higher volume AND 2 earphones for a stereo-like experience.
- Double channel unit for separate teams/conversations, depending on the surrounding environment conditions, it exceeds a range of 800ft /250 meters.
- DAT (Digital Activation Transmission) hands-free mode.
- · Compatible with all prior OCEAN REEF units and competitor units on same Frequency.
- Easy and solid new PTT button. Button module doesn't create entanglement and can be operated via a Plat, sturdy button and easy lever. As intuitive as you would want it.
- · Voice menu that is clear and immediate to learn, matches perfectly the simplicity of the buttons.
- 3 level volume.













AVAILABLE.









MODEL	SKU	UPC
GSM CUBE3	OR033131	764500000679

GSM CUBE3

he most versatile unit possible.

- Capable of communicating in three different ways: wireless, hard wired, VHF.
- It can be connected to the ALPHA PRO X DIVERS surface unit for cable hardwired communication – full duplex, hands free communication.
- The unit is a permanent wireless unit. Always on receiving mode For any communication on channel 1 Prequency when battery inserted.
- \bullet PTT button activates wireless transmission on channel 1 when battery inserted.
- Six-pin waterproof connection allows connecting and detaching from cable communication while underwater.
- GSM CUBE3 can be connected to a separate unit in order to interface with a VHF radio and allow radio communication while on the surface.





MODEL	SKU	UPC
GSM G.DIVERS UNDERWATER TRANSCEIVER UNIT	OR033109	764500000181

GSM G.DIVERS

Wireless underwater transceiver unit, with the autonomy of approx. 30 hours in receiving mode, and range of operation of 200-250 meters (calm sea water).

Lightweight, powerful single channel and "push to talk" communication system make the GSM Gdivers the perfect addition to any training class or guided tour, for extra safety and for fun!

The unit operates on the same frequency as all other OCEAN REEF units and most popular wireless communication units on the market.

The GSM Gdivers uses a 9V alkaline battery and has a "low battery" alarm which beeps every 30 seconds when the battery is low.

Damper (for use in pools to reduce reverbs): code OR023006.





MODEL	SKU	UPC
M-101A G.DIVERS UNDERWATER RECEIVING UNIT	33107	764500000198

M101A

The M101A G.divers is a receive-only unit operating on one channel. The M101A fits on any conventional mask strap or full face mask models. It might be held and shared by more divers thanks to the high quality speaker. The M101A uses a 9V alkaline battery and has a "low battery" alarm which beeps every 30 seconds when the battery is low. It's the perfect instrument for Instructors and team leaders to communicate with divers that don't wear IDMs with the possibility of integrating a transceiver unit.









MODEL	SKU	UPC
M-105 DIGITAL DUAL CHANNEL TRANSCEIVER SURFACE UNIT	OR033128	764500000662

M105 DIGITAL DC

Surface operator can easily change from one channel to the other by pressing a button, distinguishing two different lines of communication if needed.

Surface to diver unit.

- Transceiver unit.
- Allows communication with any number of divers wearing wireless comm units.
- Direct communication with PTT walkie-talkie.
- Uses 6V DC lead battery. Allows up to 48 hours of operation.
- Can be powered with a 12V DC source.
- Activated only when the antenna is connected to the unit to prevent unwanted loss of power.
- 10mt (approx. 33ft.) transducer cable length. Available in different lengths on request.

Long cables may require amplifier mounting.

• Has the addition of a second transceiver channel



Comes with:

- Headphone connection.
- Volume control.
- Speaken
- Water resistant case pressure compensation valve.
- · Battery chargen
- Easy to read LED battery tester which shows the power status of the battery.
- Transducer cable.
- Baa.
- · Microphone.

Available accessories:

- · Audio out cable. (code 8590).
- · Headset. (code 8589).
- Tuner for >50 meters M105 Antenna. (code OR008609).
- Splitter for connecting 2 antennas with M105 or M105DC. (code OR023001).
- External power cable code 8594

MODEL	SKU	UPC
M-100 G.DIVERS PORTABLE TRANSCEIVER SURFACE UNIT	33165	764500000204



M100

he M100 G.divers is a portable surface transceiver unit that may be worn on the operator's belt.

This is a high performance, compact, and easy to use unit. It is made to respond to the demands of communicating with divers in action without carrying expensive, complicated and heavy units. The size of the main unit is similar to a smartphone / mobile.

The main unit has a PTT (Push to Talk) button and a headphone/microphone connector. The unit turns on when the headphone/microphone is connected to the main unit. The unit turns off automatically when the headphone/microphone is removed. A 10 meter (33 feet) transducer cable connects to the main unit and is lowered into the water.

The operator may control the depth of the transducer.

It operates on one channel and uses a 9V replaceable alkaline battery with autonomy of approximately 30 hours. The range of operation is approx 200 meters (600 feet).

The unit comes with the following items:

- 10 meter (33 feet) transducer cable
- Headphone/microphone
- Screwdriven

MODEL	SKU	UPC
ALPHA PRO X DIVERS 110/220V	OR033132	764500000709
ALPHA PRO X DIVERS 110/220V SURFACE UNIT ONLY	OR033133	764500000716
ALPHA PRO 2.0 X DIVERS UW unit	OR033160	764500002338

ALPHA PRO X DIVERS

INCLUDES: UW UNIT + SURFACE UNIT + PROFESSIONAL 50 M CABLE

This communication unit is specifically designed to meet the needs of professional and commercial divers that cannot compromise or a full duplex, hands free, super clear communication system. Cable communication is still unequaled in quality, while needing a hard connection diver to surface.







NEW ALPHA PRO X DIVERS — UNDERWATER UNIT 2.0:

2 headset, low-profile, fully integrated, foldable, hardwired underwater communication unit.

- Waterproof piezoelectric speakers (X2)
- D-Mic microphone
- Full-duplex system
- Audio recall button
- 6 pin waterproof connector
- The unit itself is a hardwired comm. unit.
- · Clarity of communication is outstanding
- Range depends on cable length
- Includes recall button
- Speaker and microphone as featured in all comm. units.

*The Underwater unit can be connected to any professional OCEAN REEF Mask using the OCEAN REEF Extender Frame.

Compatible with existing Alpha Pro X-Divers surface units.



SURFACE UNIT

- Hardwired, full duplex surface unit for underwater communications.
- 2 ports for 2 communication cables.
- On/off and volume adjustment switches.
- · Microphone.
- Switch for communication between surface & diver 1, surface & diver 2, surface & diver 1 & diver 2.
- · Headset port (headset optional).
- External 12v power port (cable optional).
- Battery charger port.
- · Audio/video recall.
- · Incorporated speaker.
- 12V rechargeable battery.
- Underwater unit volume adjustment (For both divers).
- Stand-by autonomy: 24h.



MODEL	SKU	UPC
ALPHA PRO X-DIVERS 2.0 PROF CABLE 50 M / 150 FT - AUDIO	OR033134	764500000723

ALPHA PRO X DIVERS PROFESSIONAL CABLE

Professional cable (50 meters -165 ft long) (can be sold separately). Includes yellow rope exterior -10mm diameter and 4000-newton resistance. Available in any length with an optional bag. Length max 600m/2000' and optional bag (up to 100m/300').







underwater unit

HARDWIRED COMMUNICATION

MODEL	SKU	UPC
PROFESSIONAL ALPHA PRO CABLE 50M/150FT BAG	8686	764500000754
PROFESSIONAL ALPHA PRO CABLE 75-100M/225-300FT BAG	8687	764500000761

ALPHA PRO X DIVERS BAG

This bag is designed to be incredibly tough to carry coil cables, it is bright colored and easy to spot. The drawstring top prevents items from falling out but comfortably leaving the cable coiled and connected to a surface unit. Conveniently comes with a handle and shoulder strap.



MODEL	SKU	UPC
CABLE FTR 10-20 MM	OR033148	764500013310
CABLE FTR 25-38 MM	OR033149	764500013327

CABLE FLEETERS

Cable Fleeter is designed to avoid any damage to cabling while retrieving divers.

Incredibly resistant, it is available in 2 diameters for multiple cable fitting (range 25-38 mm), or single-cable (range 10-20 mm).

- Continuous weave configuration
- No fraying wires
- Lighter and safer to handle
- Longer Life







AUDIO & VIDEO SURFACE UNITS

MODEL	SKU	UPC
GAMMA ALPHA HD CLASS B	OR033140	764500013396
*ALPHA PRO X-DIVERS 2.0 PROF CABLE 50 M / 150 FT - AUDIO	OR033134	764500000723
*GAMMA ALPHA PROF CABLE 50 M / 150 FT - VIDEO	OR008575	764500000822

^{*}Custom cable length (max 600m/2000') and Ploating cables option

GAMMA ALPHA HD

surface portable video and audio unit.

All new Peatures:

- 13" Full HD increased backlit, anti-reflective Screen.
- AHD 1080p wide angle Camera (120°)
- · Possibility to split screen both camera for contemporary viewing.
- Digital video out (HDMI). a
- PC/Mac connection USB-A Plug & Play.
- Internal recording devices: programmable DVR with 320GB expandable to 1TB recording both audio and video.
- Backup recording: digital audio+video via USB-A (pen drive o HDD not inlouded).
- Gamma Alpha can receive audio and video from two divers.
- On/Off and speaker volume adjustment switch.
- Speaken
- · Microphone.
- Switch for communication between surface & diver 1, surface & diver 2, surface & diver 1 & diver 2 combined.
- · Headset port (headset optional).
- · Audio/video recall from divers.
- 12V rechargeable battery + battery charger.
- Underwater unit volume adjustment (for both divers).
- External power charger, 12V (cable optional).
- Stand-by autonomy: 24h.
- Professional surface/diver cable (50 meters, 165 ft. long) (can be sold separately). (code OR033134).
- Includes new Alpha Pro 2.0 hardwired underwater comm unit can be sold separately code: OR033160.
- Professional video cable (50 mt, 165 ft. long) (can be sold separately). (code OR008575).





AUDIO & VIDEO SURFACE UNITS

MODEL	SKU	UPC
GAMMA 105 NTSC CLASS B	OR033107	764500000792
GAMMA 105 PAL CLASS B	OR033108	764500000785
*GAMMA ALPHA PROF CABLE 50 M / 150 FT - VIDEO	OR008575	764500000822

^{*}Custom cable length (max 600m/2000') and Ploating cables option

GAMMA 105

This is an audio/video surface unit. Integrates wireless audio and hardwired video.

- Ultrasonic surface communication unit: 10 m (33 ft) transducer cable, microphone, external power supply cable, audio port, headphone port, volume control, and loudspeaker:
- 7 inch 16:9 color LCD monitor, speaker, audio and video port, brightness and color controls.
- Video port for external video recorder or monitor.
- 12V battery.
- Battery charger connector.
- 12V battery charger.
- CCD Micro Video Camera with underwater housing and mounting bracket. Also sold separately.
- 50 m (165 Pt) camera cable. Available length on request.



MODEL	SKU	UPC
ACM BASE UNIT (DIN)	CUSTOM PRODUCT	CUSTOM PRODUCT
ACM BASE UNIT (INT)	CUSTOM PRODUCT	CUSTOM PRODUCT

PORTABLE AIR CONTROL MODULE

- Lightweight, portable control box for surface air supply + communication (if requested) operations.
- If communication is requested, a ALPHA PRO X DIVERS unit is installed into the ACM (underwater units not included) permitting full duplex with max 2 divers. Cables will then run down with surface air supply cables.
- Depth Gauge/Pneumo Systems: Dual reading gauges continuously monitoring the diver's depths from 0-40m (0-130ft). Maximum recommended user depth: 40m, 130ft FSW.
- Depth Monitoring/Pneumo Knob is used to meter the flow of air used for depth measurement.
- The Stainless Steel Air Outlets Pittings connect the diver's air supply hose to the ACM, providing a strong, reliable, corrosion resistant connection. Shut-off valves allow the isolation of one diver's air supply from the other.
- Regulator Adjustment Knob controls the air pressure delivered to the diver's umbilical. Variable pressure settings are obtainable.
- Selector Valve Handle is used to choose either one of the air supply cylinders. Individual cylinders may be changed out without interrupting the dive.
- High Pressure (HP) Supply Gauges directly monitor the pressure in each of the air supply cylinders.





MODEL	SKU	UPC
BASIC LEVEL 2 TOOL KIT	OR035021	
OCEAN REEF LUXURY TOOL KIT	OR035010	_
NEPTUNE SPACE NOZZLE ADJUSTMENT TOOL	9754	764500001171
NEPTUNE SPACE REGULATOR ADAPTER	9794	764500001195
NEPTUNE III REGULATOR ADAPTER	OR005068	
PORTABLE TEST BENCH CLASS B PRODUCT	9805	764500001188
MIXER FOR AUDIO OUTPUT M105 AND GAMMA 105	OR006512	764500001140
*ACQUARIST 110 V / 220 V SURFACE UNIT CLASS B	OR033180	
*UNDERWATER UNIT 2.0	OR033160	

BASIC LEVEL 2

Tools required for servicing the IDM masks.

OCEAN REEF LUXURY TOOL KIT

Tools needed for servicing the IDM masks.

NOZZLE ADJUSTMENT TOOL

For every Ocean Reef Service Center -used to adjust the 2nd stage according to factory specs IDM.

NEPTUNE SPACE REGULATOR ADAPTER

For technicians who set up and check Space mask regulators prior to mask assembly.

NEPTUNE III REGULATOR ADAPTER

For technicians who set up and check Neptune III mask regulators prior to mask assembly.

PORTABLE TEST BENCH

Portable test bench for OCEAN REEF IDM and conventional regulators.

MIXER

This accessory allows for the connection between the M105 Digital/M105 Digital DC and an external amplifier or recorder.

The Mixer takes its power directly from the M105 and does not need a separate battery. Audio output cables are not included.



IN ADDITION - OUR CUSTOM SERVICES

BROADCASTING/ CONFERENCE CALL

Custom made systems for underwater live broadcasting, conference calls, audio & video, one way or 2-way communication (i.e. Skype calls!). Excellent for education, TV, shows, presentations, exploration etc.

*ACQUARIST - AQUARIUM AND SHOWS INSTALLATIONS

Custom made systems for wireless/hardwire communication between submerged personnel/surface/other. Connection to facility amplification for public interaction (i.e. Scripps Aquarium).



OCEANREEF





MODEL	SKU	UPC
LA PROJECT KIT CLASS B PRODUC	T OR023016	764500013792





A convenient bundle to have on your liveaboard. The safest way of handling your diver guests is to be able to communicate with them.







For the tender boat



To communicate with conventional divers



For the Dive Guides

MODEL	SKU	UPC	
B2D - BOAT TO DIVER	OR023015	764500013938	

B2D KEY WEST DIVER RECALL SYSTEM

Warn your divers of hazards or weather changes.

- Recall the divers to the boat.
- Complete compatibility with all the OCEAN REEF product range.
- Suit up your boat with a professional, yet affordable diver recall set..

Read more about the M100 and the M101a units in this catalog.

- High Impact Waterproof Suitcase
- Includes 1 M-100 & 1-M101A (can fit up to 3 M101A Units)



IDM SYSTEM

Choose your IDM of choice and bundle it with a first stage.







PROFESSIONAL KITS

Choose your Professional Line IDM of choice and bundle it with newest GSM Mercury UW Comm Unit.

PACKAGE

NEPTUNE III PACKAGE

Diving Full Face mask w/int 2nd st, surface air valve, hose, pressure gauge, octopus w/quick disconnect, SL35TX INT (or DIN) first stage + bump (back-up mask) + quick disconnection hose + Primary 2nd Stage w/quick disconnect (male part).



INT or DIN First stage

Neptune III available in: 3 color options (black, white and blue)







and two sizes (S / M - M / L)

OR

IDM

NEPTUNE III MASK

Diving Full Face mask w/int 2nd st, surface air valve, hose.



Neptune III available in: 3 color options (black, white and blue)







and two sizes (S / M - M / L)



MERCURY



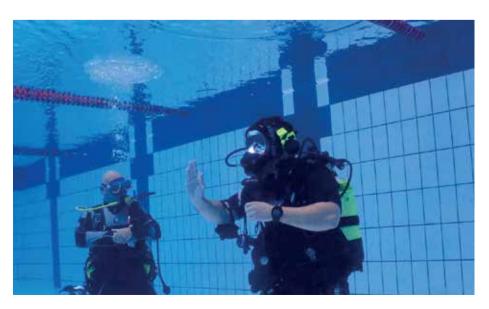
INSTRUCTOR KIT NEPTUNE III

Choose your NEPTUNE III IDM of choice and bundle it with a GSM Mercury UW Comm Unit.

The best way to be ready to teach with the benefit of communication.

Be sure to check out our Neptune III Training Program. diving.oceanreefgroup.com/training



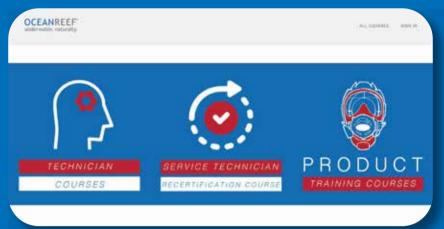


OCEANREEF® Online School









Discover the new exciting platform built to learn everything you should know about OCEAN REEF products, their safe and correct use and much more!

This platform is intended for OCEAN REEF Dealers,

Technicians, Staff, Area managers and Scuba Professionals

who seek deeper knowledge of our products.



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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



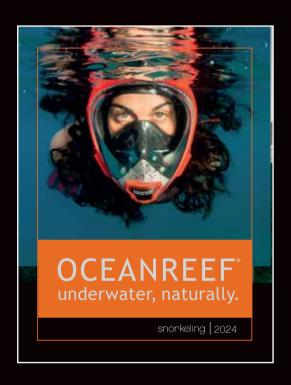


Sinergicadesign

OCEANREEF

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







'Reducing our footprint' choices – find out more

OCEANREEF® underwater, naturally.

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