### LIQUIDSKIN

The most important innovation since the introduction of silicone masks. LiquidSkin the Bi-silicone exclusive technology. Two different types of silicone: a firmer portion for support structure and a softer portion for contact with your face. 45% softer on skin of unparalleled comfort. 270% greater elasticity for a perfect fit.

### MONOLENS

The ideal choice for who want to have an open field of vision. The right approach for those who wants a panoramic view of the oceans.

### BI-LENS

Due to their construction bi-lens masks usually provide less internal volume. They guarantee great performance and durability. Ideal for divers that are looking for the possibility to install corrective lenses.

### OPTIONAL OPTICAL LENSES

Mares offers corrective lenses for most models. In addition to the negative corrective lenses (-1 to -7) , some models also have positive (+1,5 to +3). Mares design makes it quick and easy to install lenses.

### ERGO BUCKLES

Mares uses the most innovative buckle design in the World. These buckles make adjusting the split strap fast and intuitive. Sturdy yet compact, they are designed specifically to optimize the advantage of Mares skirt mounted buckles.

### BUCKLES ON SKIRT

By attaching the buckles to the skirt masks have superior hydrodynamics because the strap fits closer to the head. In addition the tension exerted by the strap acts on the skirt and not directly on the frame reducing the pressure of the frame against the face.

### TRICOMFORT

Tricomfort technology is a softer material overmolded on the frame in the area of the forehead and nose. This soft material provides superior comfort during frequent or long dives.

### WIDE FIELD OF VISION

Mares R&D and Design divisions have conducted numerous computer simulation and complex studies on the faces shape. The results are masks which combine great comfort with an incredible field of vision.

### LOW INTERNAL VOLUME

Masks with less internal volume are more compact to store in the jacket pocket. The distance between lenses and the eyes is less and the result is a wider field of vision. For the apneist, less volume makes easier compensation.

### MID SIZE

Mares has dedicated its effort to create a line of masks in Mid size. Adults with narrow faces and young divers may find this an ideal choice. Those divers will discover the pleasure of a perfect fit within Mares technologies.

## MASKS TECHNICAL ICONS

# LiquidSkin

**Bi-silicone exclusive technology**

**45% softer on skin for unparalleled comfort**

**270% greater elasticity for a perfect fit**

## THE NEW ERA IN MASK COMFORT

The most important innovation since the introduction of silicone masks. Bi-Silicone Technology. In all of the current masks on the market, the skirt is made of rubber, silicone, or another medium-hard elastomer. All of today's masks are a compromise, dictated by the need of the frame support structure for a relatively hard material in the area of the lenses to ensure a good seal against the water and resist deformation. However, the area that rests against the face must be very soft and elastic for the mask to be comfortable and better adapt to the various contours of the face. Until today, manufacturers have been forced to look for compromise solutions, since the skirt was made of a single material. Mares Bi-silicone technology LiquidSkin® greatly surpasses the current single material skirt technology. LiquidSkin® incorporates two different types of silicone into one molded skirt: A firmer portion for support structure and a softer portion for contact with your face. The support structure and the area of the seals are moulded with a silicone that is 30% harder than the traditional material. The section that rests on the face is made with silicone that is 45% softer and 270% more elastic. The extremely soft silicone portion rests on the face delivering a new level of comfort. The marks that are typically left on your face after a dive are mostly eliminated.

The superior elasticity and softness of LiquidSkin® allows the mask to fit perfectly on a wider range of faces. LiquidSkin® adapts to facial movement and offers a great seal, virtually eliminating water leakage. Equalization is easier due to the super soft nose pocket, its like pinching your own nose. Its light weight and soft adherence to the face are so gentle that you can forget you're wearing it. LiquidSkin® is the ideal mask for all kinds of diving, from snorkeling to freediving to scuba, both for recreational and professional divers.

**LIQUIDSKIN TECHNOLOGY**

| | X-Vision LiquidSkin | X-Vision Mid LiquidSkin | Star LiquidSkin | Demon | X-Vision | X-Vision Mid | Vizeer | Pure Vizeer | Pure Vision | Kona | Kona Mid | Opera |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Code | 411027 | 411029 | 411030 | 411025 | 411015 | 411024 | 411257 | 411258 | 411217 | 411252 | 411253 | 411019 |
| Colors | CBLBL<br>SBKBK<br>CYLYL<br>CSIBL<br>CBGBGR<br>CPKPK<br>CSIYL<br>CRDRD<br>CGNGN | CBLBL<br>CYLYL<br>CBGBGR<br>CPKPK<br>CRDRD<br>CGNGN | CBLBL<br>CYLYL<br>CRDRD | CLBL<br>CLSI<br>CLGR<br>CLRD<br>CLYL<br>BKSI | CLCBL<br>CLCL<br>CLRD<br>BKBK<br>CLYL | CLBGR<br>CLRD<br>CLWLB<br>CLCLBL<br>BKBK<br>CLSBL<br>CLSPK | CYLCL<br>CBLCL<br>CGNCL<br>CBKCL<br>CRDCL | CBLCL<br>CYLCL<br>CPKCL<br>CGNCL | CLBL<br>CLYL<br>BKBK<br>CLBGR | YLCL<br>TQCL<br>BKBK<br>CLBGR | BLCL<br>YLCL<br>BLCL<br>BKBK<br>RDCL | RYLCL<br>RBLCL<br>TBKBK |
| LiquidSkin | ▼ | ▼ | ▼ | | | | | | | | | |
| Monolens | | | | | | | | ▼ | ▼ | | | |
| Bi-lens | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | | | ▼ | ▼ | ▼ |
| Optional optical lenses | ▼ | ▼ | | ▼ | ▼ | ▼ | | | | | | ▼ |
| Ergo buckles | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | | | ▼ | | | |
| Buckles on skirt | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | ▼ | | | |
| Tricomfort | | | | ▼ | | | | | | | | |
| Wide field of vision | ▼ | | | ▼ | ▼ | | ▼ | ▼ | ▼ | | | |
| Low internal volume | | ▼ | ▼ | | | ▼ | ▼ | | | | ▼ | ▼ |
| Mid size | | ▼ | ▼ | | | ▼ | | | | | ▼ | ▼ |
| Internal volume (S-M-L) | M | S | S | L | M | S | M | L | L | M | S | M |
| Weight (gr) | 190 | 178 | 140 | 205 | 190 | 184 | 170 | 170 | 199 | 192 | 157 | 180 |
| Optical Lens (optionals) | Code 411187 from -1 to -7 | Code 411187 from -1 to -7 | no | Code 411190 from -1 to -7 | Code 411186 from -1 to -7 | Code 411186 from -1 to -7 | no | no | no | no | no | Code 411182 from -1 to -7 |
| | Code 411186 from +1.5 to +3 | Code 411186 from +1.5 to +3 | no | Code 411190 from +1.5 to +3 | Code 411186 from +1.5 to +3 | Code 411186 from +1.5 to +3 | no | no | no | no | no | no |

**MASKS TECHNICAL SPECIFICATIONS**