

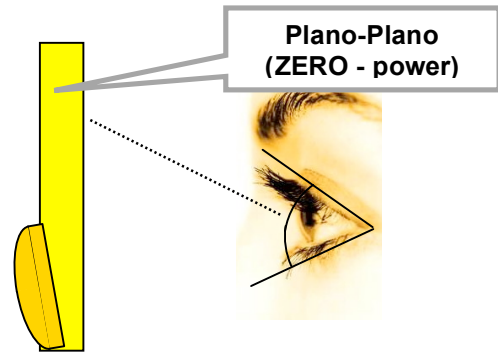
HydroOptix Rx-1 Flat Mask Bifocal Options

Water-side bifocal:

Engineering the bifocal on the water-side of the lens is a superior solution for many divers. Few prescription dive mask vendors offer this proprietary option; the lens is formed from a single contiguous optical blank. Glass or polymer material is selected based upon the best performance for your vision prescription.

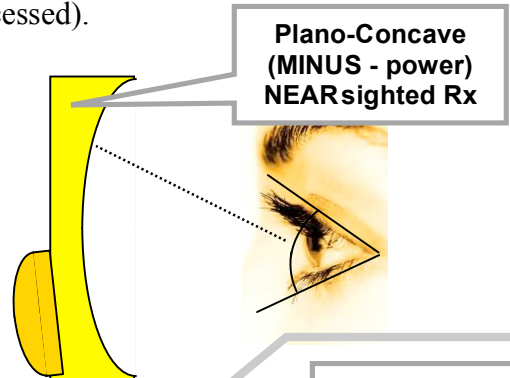
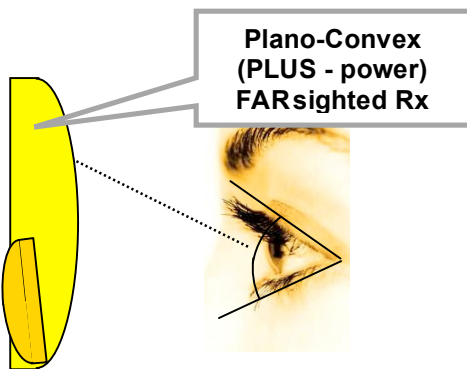
Advantage: the inside surface remains smooth, so water drops flow smoothly down the inside of the lens.

NOTE: Water-side bifocals appear too strong in air – we calculate the bifocals to match your vision Rx when the mask is *underwater*. The refractive index of water neutralizes the excess positive diopter strength of the bifocal.



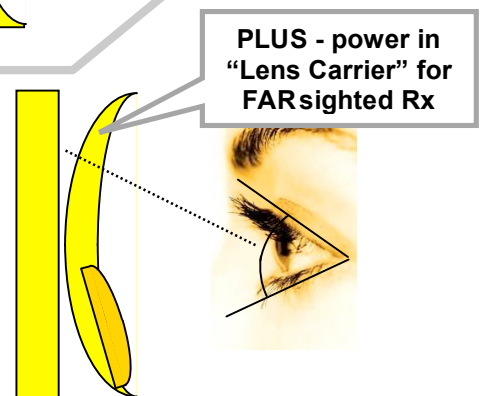
Recessed or “proud” of the surface depends upon your Rx:

The amount of your “Add” (the bifocal part of your Rx) dictates if the water-side bifocal will project forward (i.e. “proud”) or be inset (i.e. recessed).



Strongly farsighted (> +2.00 diopter Rx)?

Our “Lens Carrier” achieves superior field-of-view.



- Photographers – want a BIG bifocal area?

- Combined *distance* SPH & CYL (astigmatism) & prism diopter > - 5.50? (e.g. -5.75)

We’ll bond-on “fused-glass” bifocal lenses; these have a smooth surface facing your eyes, so water drops flow down the inside of the lens.

Bonded on Rx lenses do not cover 100% of your view; the extreme upper and lower corners of the mask *may* not correct for your vision, but almost (varies with Rx).

