

# extremeH2O<sup>®</sup> 54



Two diameter options: 13.6mm and 14.2mm

## Why Two Diameters?

For years, lens manufacturers have touted the idea that increased oxygen to the cornea results in a more comfortable contact lens wearing experience. Despite that, dropout rates have fundamentally not changed. There's clear evidence that oxygen is not the cure for comfort. Important yes, but not a complete solution - hydration and fit are key factors.



The best comfort is a combination of the right material and the right fit. Two diameter options allow you to use your expertise, provide patients with an outstanding material, with the right size lens, ensuring a perfect fit and ultimate comfort.

## Extreme H2O 54 Fitting Guide

The lens should attain full corneal coverage and overlap the limbus by 3/4mm. If there is more than 1mm overlap, fit a smaller (13.6mm) diameter lens. If the lens moves too much or is not comfortable, fit a larger (14.2mm) diameter lens.

### Measure HVID

#### ≤ 11.3mm start with 13.6

- Patients with smaller than average corneas.
- Pediatric eyes.
- Patients with tight lids.
- Patients with small fissures.
- Patients who have difficulty inserting and removing their lenses.

#### > 11.3mm start with 14.2

- Patients with average to large size corneas.
- Patients with too much lens movement.
- Patients with too much lid interaction causing discomfort from the lens edge.
- Patients with centering issues.

# Advanced Moisture Retention with Outstanding Durability

Our patented GMA/hydrogel copolymer, hioxifilcon D, has advanced hydration properties that allow it to retain 97% of its moisture throughout the entire wearing time. Lens comfort, movement, and fit will be stable all day long.

- Ultra-stable copolymer provides exceptional on-eye stability throughout the wearing period.
- Lenses do not shrink, tighten, or change shape on the eye.
- Naturally hydrophilic - coatings are not required for superior comfort.
- Crisp, clear vision throughout the entire wearing period.
- Non-ionic material resists protein deposits keeping lenses clear and healthy.

## Benefits to Patients and Practitioners

- More precise fitting with the availability of two diameter options.
- Enhanced comfort with the right material and fit.
- More lens choices for practitioners than any other disposable lens manufacturer offers.
- Excellent all day comfort for patients.
- Patient satisfaction resulting in retention, enhancing practice profitability

### Parameters

<b>Material Polymer Type</b>	Hioxifilcon D with 54% water GMA/HEMA copolymer, group 2, high water, non-ionic	
<b>Handling Tint</b>	Light blue	
<b>O<sub>2</sub> Permeability</b>	21 Dk (Fatt units @ 35°C)	
<b>Packaging</b>	Blister pack (6 per box)	
<b>Wear Indication</b>	Daily wear: monthly replacement suggested	
<b>Diameter</b>	13.6 mm	14.2 mm
<b>Center Thickness</b>	0.081 mm @ -3.00 mm	0.085 mm @ -3.00 mm
<b>Base Curve</b>	Median 8.3 mm <i>(due to small diameter)</i>	Median 8.6 mm
<b>Powers</b>	+1.00 to +6.00 -0.50 to -8.00 <i>(0.50D steps after +4.00)</i>	+1.00 to +6.00 -0.50 to -8.00 <i>(0.50D steps after +4.00)</i>