

XTENSA

PREMIUM



**Long-lasting comfort
with Aquagrip®
technology**

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**Better oxygen
transmission than
conventional
contact lenses**

**Improved stability
on eye**

Aquagrip® technology utilizes the unique properties of mucin, our body's natural wetting substance.

Wearers benefit from a more comfortable lens and extended wearing times, creating a positive lens experience.

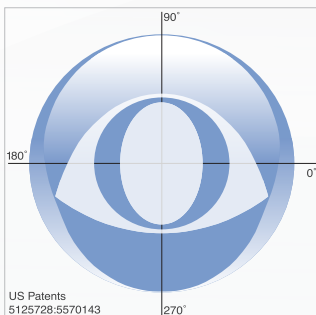
Xtensa Premium Aspheric and **Xtensa Premium Toric** contact lenses provide superior visual acuity and long-lasting comfort. That's because they are made with Aquagrip® technology, where water binding properties enhance resistance to dehydration and increase lens surface wettability endowing greater hydrophilic properties to the lens material.

Innovation in action

Over a quarter of all contact lens wearers suffer from astigmatism. **Xtensa Premium Toric** brings the benefits of long-lasting comfort, extended wearing times and improved ocular health to wears with astigmatism.

Advanced toric design

Our patented dynamically stabilization lens design provides excellent performance in vision and comfort to wearers. The design uses delta profiles to orient the lens with the eye's blinking mechanism. This provides a slimmer profile lens than the thick prism ballast of conventional toric designs. This slim profile provides rapid and accurate on eye orientation, and aids oxygen transmissibility to the cornea, leading to clearer vision, better end of day comfort and improved ocular health.



US Patents
5125728;5570143

Patented dynamically stabilised lens design

Enhancing ocular performance

Xtensa Premium Aspheric is superior to the world's leading biocompatible frequent replacement lenses. We addressed this challenge by designing a biocompatible lens with optimized material that exhibits enhanced vision, improved durability and convenient handling. The result is clear, **Xtensa Premium Aspheric** is a unique aspheric biocompatible frequent replacement lens.

Aspheric optics

With aspheric optics, visual acuity is optimized over the entire power range and the optical design is tailored to provide maximum contrast sensitivity, particularly under low illumination. The combination of aberration correcting aspheric optics, superb water retention, and longer wearing times make it clear that **Xtensa Premium Aspheric** is a truly unique lens. Practitioners now have a cost effective option to provide the benefits of biocompatibility, long lasting comfort, extended wearing time and enhanced ocular health to their patients.

PARAMETERS

XTENSA Premium Aspheric

Material	43% Hioxifilcon A, 57% Water content
Base Curve	8.60
Diameter	14.20mm
Power Range	-12.00 to +6.00D +00.00 to -6.00D (0.25D step) -6.50 to -12.00D (0.50D step) +00.00 to +4.00D (0.25D step) +4.50 to +6.00D (0.50D step)
Handling Tint	Light Blue
Nominal Centre Thickness	0.084mm @ -3.00D
Dk/t@-3.00D	30.11×10^{-9} (cm/s)(mlO ₂ /ml.mm Hg)
Oxygen Permeability Dk@35°C	25.29×10^{-11} (cm ² /s)(mlO ₂ /ml.mm Hg)
Pack	6 Lenses

XTENSA Premium Toric

Material	43% Hioxifilcon A, 57% Water content
Base Curve	8.70
Diameter	14.40mm
Power Range	-8.00 to +4.00D +00.00 to -6.00D (0.25D steps) -6.50 to -8.00D (0.50D steps) +00.00 to +4.00D (0.25D steps)
Handling Tint	Light Blue
Cylinder Power	-0.75D, -1.25D, -1.75D, -2.25D and -2.75D*
Axis	10° to 180° (in 10°steps)
Axis Marks	Single arrow indication at 6 o'clock
Nominal Centre Thickness	0.099mm @ -3.00D
Dk/t@-3.00D	24.70×10^{-9} (cm/s)(mlO ₂ /ml.mm Hg)
Oxygen Permeability Dk@35°C	24.45×10^{-11} (cm ² /s)(mlO ₂ /ml.mm Hg)
Pack	6 Lenses

* Cylinder Power -2.75D requires a minimum purchase.

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**WE DO NOT SELL
THROUGH THE INTERNET
WE FOCUS EXCLUSIVELY ON
VISUAL SPECIALISTS.**

