Crystalens HD™
High-Definition vision at all distances

Fourth generation accommodating monofocal lens

57A VMCL KS3Z7
NRETX ORDFMP

True Near Vision
100% J3 Or Better
80% J2 Or Better

100% Of Light Rays At All Distances

No Intermediate Vision Compromise

No Multifocal Difficulties

Bausch & Lomb
Perfecting Vision. Enhancing Life.
Unprecedented vision
Quantity and Quality

The new Crystalens HD™ is an enhanced accommodative optic that provides patients with the best of all worlds by enhancing the depth of focus. The lens provides patients with the best quantity of vision for near, distance and intermediate without compromising any quality of vision. Crystalens HD is designed to deliver:

• Improved near vision through an enhanced accommodative optic that increases depth of focus

• High-definition vision performance at all distances — near, far and everything in between

What Crystalens HD™ means to your patients

• Crystalens delivers 100% of available light rays at all distances, and that means patients can see near, intermediate and far subjects with equal clarity.

• No neuroadaptation required. The design of Crystalens enables it to adapt to patients, rather than patients having to adapt to the lens.

• Significantly lower glare and halos, compared to multifocal technology
High-Definition vision at all distances
A Toast To
Premium Innovation

Even better near vision

Crystalens HD™ features an enhanced accommodating optic that, when compared to previous generations of Crystalens™, increases the depth of focus for even better near vision.

- Crystalens HD produces excellent image quality with a single point of focus
- The enhanced anterior surface produces an increased depth of focus designed to provide improved near vision without compromising distance and intermediate vision
- In preliminary studies, patients reported near vision as follows:
  - 100% J3 or better²
  - 80% J2 or better²
  - 55% J1 or better²

Crystalens HD Monocular
Uncorrected Near Visual Acuity¹
within +/- 0.50 D of intended target refraction
4-6 months postoperative, n=60

Crystalens HD Monocular
Uncorrected Intermediate Visual Acuity¹
within +/- 0.50 D of intended target
4-6 months postoperative

No intermediate vision compromise

Crystalens HD™ features an enhanced intermediate surface optic that, when compared to previous generations of Crystalens™, increases the depth of focus for even better intermediate vision.

- Crystalens HD produces excellent image quality with a single point of focus
- The enhanced intermediate surface produces an increased depth of focus designed to provide improved intermediate vision without compromising near and distance vision
- In preliminary studies, patients reported intermediate vision as follows:
  - 100% 20/20 or better
  - 80% 20/25 or better
  - 55% 20/30 or better
  - 35% 20/40 or better

Crystalens HD™ features an enhanced distance surface optic that, when compared to previous generations of Crystalens™, increases the depth of focus for even better distance vision.

- Crystalens HD produces excellent image quality with a single point of focus
- The enhanced distance surface produces an increased depth of focus designed to provide improved distance vision without compromising near and intermediate vision
- In preliminary studies, patients reported distance vision as follows:
  - 100% 20/20 or better
  - 80% 20/25 or better
  - 55% 20/30 or better
  - 35% 20/40 or better

Crystalens HD™ features an enhanced monocular optic that, when compared to previous generations of Crystalens™, increases the depth of focus for even better monocular vision.

- Crystalens HD produces excellent image quality with a single point of focus
- The enhanced monocular surface produces an increased depth of focus designed to provide improved monocular vision without compromising binocular vision
- In preliminary studies, patients reported monocular vision as follows:
  - 100% 20/20 or better
  - 80% 20/25 or better
  - 55% 20/30 or better
  - 35% 20/40 or better

Crystalens HD™ features an enhanced binocular optic that, when compared to previous generations of Crystalens™, increases the depth of focus for even better binocular vision.

- Crystalens HD produces excellent image quality with a single point of focus
- The enhanced binocular surface produces an increased depth of focus designed to provide improved binocular vision without compromising monocular vision
- In preliminary studies, patients reported binocular vision as follows:
  - 100% 20/20 or better
  - 80% 20/25 or better
  - 55% 20/30 or better
  - 35% 20/40 or better

Crystalens HD™ features an enhanced monocular optic that, when compared to previous generations of Crystalens™, increases the depth of focus for even better monocular vision.

- Crystalens HD produces excellent image quality with a single point of focus
- The enhanced monocular surface produces an increased depth of focus designed to provide improved monocular vision without compromising binocular vision
- In preliminary studies, patients reported monocular vision as follows:
  - 100% 20/20 or better
  - 80% 20/25 or better
  - 55% 20/30 or better
  - 35% 20/40 or better
100% of light rays at all distances

- Crystalens HD™ is designed to project a single image on the retina
- Unlike multifocal lenses that require optimal lighting conditions and a larger pupil size as a patient ages, Crystalens HD provides 100% of light rays regardless of pupil size or age

Exceptional vision quality

- Crystalens HD maintains a low risk of halos and glare
- Free from multifocal adaptation challenges or intermediate vision compromise
- FDA clinical trial data show a statistically significant improvement in contrast sensitivity²

MTF Comparison
3 mm Aperture

Multifocal lenses inherently produce more halos and glare than an accommodating monofocal lens

(resolution of the human eye is between 6 and 20 cycles/mm)
Designed like the Natural Lens

In designing Crystalens, we didn’t view the natural crystalline lens as an artificial model, rather, we used it as a literal road map. So the everyday function of Crystalens — the way it actually moves in the eye — is as close as you can get to the natural lens.

Long-term Performance

True patient satisfaction isn’t just measured at day 1 post-op — it’s measured at day 1, month 1, year 1 and beyond. We know that Crystalens patients are satisfied after surgery and their Crystalens vision experience simply gets better as time goes on.

Patients show better vision quality seven years after surgery than they did at one year post-op.

Crystalens HD builds on the premium performance of the first and only FDA-approved accommodating lens.

DCNVA AT-45 Clinical Trial Population
1 year vs 7 years

Follow-up data from U.S. FDA Clinical Trial
It’s Easy To Get Started
With Crystalens HD™

• Implant Crystalens HD without changing your personal surgical style
• Hands-on customer support is always nearby

DESIGNED LIKE NO OTHER LENS

Product Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
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<tr>
<td>Diameter</td>
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<td>12.0 mm (up to 16.75 D)</td>
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The Premium Partner For Cataract Surgeons

Stellaris
Designed in conjunction with leading cataract surgeons from around the world, the Stellaris Vision Enhancement System delivers the ideal combination of fluidics and power for exceptional safety, surgical efficiency and ergonomic advances that make all techniques easier, including MICS™

IOL Systems
Delivering a wide range of advanced IOLs and complementary inserter technologies, Bausch & Lomb IOLs consistently provide exceptional vision quality and contrast sensitivity, making our "Perfecting Vision. Enhancing Life." mission statement a reality

Viscoelastics
By providing a comprehensive choice of viscoelastic products, Bausch & Lomb gives you the right viscosity and clarity to satisfy your dynamic procedural demands

Instruments
The Storz® brand offers a range of high quality, precision-engineered microsurgical instruments to serve the needs of all cataract surgeons

MICS™ Platform
The MICS Platform radically changes the micro incision surgery experience by providing a complete range of products and a comprehensive programme designed to support your transition to 1.8mm MICS™ techniques

References
1. On file SurgiVision® DataLink, FDA Clinical Trials.
2. FDA Clinical Trial Data.
3. FDA Labeling.

Crystalens® Accommodating Posterior Chamber Intraocular Lens

BRIEF STATEMENT

Rx only.

Indications for Use: The Crystalens® is intended for primary implantation in the capsular bag of the eye for the visual correction of aphakia secondary to the removal of a cataractous lens in adult patients with and without presbyopia. The Crystalens® provides approximately one diopter of monocular accommodation which allows for near, intermediate, and distance vision without spectacles.

Warnings: Careful preoperative evaluation and sound clinical judgment should be used by the surgeon to decide the risk/benefit ratio before implanting a lens in a patient. Some adverse events which have been associated with the implantation of intraocular lenses are: hypopyon, intraocular infection, acute corneal decompensation, and secondary surgical intervention.

Precautions: Do not resterilize; do not store over 45°C.

ATTENTION: Refer to the Physician Labeling for complete prescribing information.

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SUEHQ 2008-1-ENG

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