



SensorTek ADVANCED OPHTHALMIC OPTICS

High-performance lenses designed for both reusable and single-use needs.

OPHTHALMOLOGY

 **corzamedical**

For physicians and healthcare facilities committed to the highest standards, Corza Medical offers a comprehensive range of ophthalmic lenses, including single-use and reusable options.



SensorTek ADVANCED OPHTHALMIC OPTICS

SensorTek offers high-performance lenses for both reusable and single-use needs, combining superior optics with great value.

SensorTek Diamond Reusable Lenses feature an evaporated diamond hard coating for scratch resistance as well as an anti-reflective coating where applicable. The ultra-light aluminum rim with a Sure-Grip ring improves ergonomics, ensuring excellent performance, particularly for patients with small pupils.

SensorTek Single-Use Lenses are designed to deliver a consistently clear view every time, removing worries about scratches or wear from repeated use. Where applicable, the multi-layered anti-reflective coating reduces scatter and enhances contrast without affecting laser transmission.

SensorTek Lenses are designed to maximize image resolution and minimize peripheral distortion.

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Single-Use Lenses

These lenses can be used with the appropriate therapeutic lasers.
Each lens comes in a sterile pouch and is supplied in quantities of 10 per box.

Single Mirror

A lens for diagnostic, surgical and therapeutic procedures including SLT, offering an excellent view of the anterior chamber angle. Image and laser spot magnification of 1.0x. The mirror is wider and flatter than existing lens designs.

K30-1015



4 Mirror

A diagnostic lens with four 64° mirrors for efficient visualization of the angle with minimal lens manipulation and a central optic for viewing the posterior pole. Image magnification of 0.8x.

K30-1005



3 Mirror

A general purpose lens that has a central optic for viewing the posterior pole and mirrors for viewing/treating the anterior chamber angle, peripheral regions and arcades regions. Image magnification 0.93x and laser spot magnification 1.08x. Mirrors are wider and flatter than existing lenses on the market, offering exceptional optics.

K30-1000



Small 3 Mirror

The small 3 mirror lens offers eye care providers a choice of single-use 3 mirror lenses without sacrificing the exceptional optics of the comprehensive lens selection. Excellent all-purpose lens specially sized for smaller palpebral fissure & pediatric patients. Image magnification 0.93x and laser spot magnification 1.08x.

K30-1002



Single-Use Lenses

These lenses feature a high-quality coating, optimizing clarity and performance during use with therapeutic lasers. Designed for convenience and safety, each lens is packaged in a sterile pouch, ensuring hygienic handling.

Single-Use lenses are supplied in boxes containing 10 lenses, making them ideal for clinical settings where multiple procedures are performed.

Capsulotomy

Large diameter optic is more than twice the competitor standard, allowing treatment outside the visual axis of the patient. Image magnification factor 1.8x and laser spot magnification 0.56x. Exceptional single piece optics with no risk of the magnifying lens detaching.



K30-1120

Fundus

This lens was designed to provide a central 0.93x magnified view for observation of the macula and optic nerve head area. Laser spot magnification of 1.08x.



K30-1110

Iridotomy

This lens features a large diameter optic for viewing and treating the peripheral iris, offering a wider field of view than competitor standard. With 1.6x image magnification and 0.63x laser spot magnification, its single-piece construction ensures no risk of lens detachment.



K30-1130

Retina 90

Primarily designed to facilitate diagnosis and treatment of diabetic eye disease and age related macular degeneration, this lens offers a 1.0x magnified view within the region of the arcades. Laser spot magnification of 1.0x.



High-quality custom anti-reflection coating.

K30-1320

Retina 170

This lens offers a wide angle view and can be used for pan retinal photocoagulation (PRP) and for treatment of age related macular degeneration. Indirect image magnification 0.52x and laser spot magnification of 1.92x.



High-quality custom anti-reflection coating.

K30-1310

Retina 180

This lens provides a wide-angle view up to the ora serrata, with 0.8x image magnification and 1.25x laser spot magnification. Ideal for treating diabetic eye disease, PRP, and age-related macular degeneration.



High-quality custom anti-reflection coating.

K30-1300

Retina 200

This lens offers a breakthrough in optics, allowing clear imaging and treatment of the far peripheral retina with minimal distortion. Ideal for PRP, it features a 200° field of view, 0.6x image magnification, and 1.67x laser spot magnification.



High-quality custom anti-reflection coating.

K30-1330

Bi-Aspheric Single-Use Lenses

This collection of single-use bi-aspheric lenses offers exceptional optics with anti-reflection coating for use in the clinic or operating room.. Each lens is provided in a sterile pouch ensuring no scratches or water marks from reprocessing. Single-use lenses supplied in quantities of 10 per box.

20D

The single-use 20D lens provides a clear 3.0x magnified image of the patient's fundus and a 53° field of view. The laser spot magnification is 0.33x.



K30-2420

28D

The single-use 28D lens provides a clear 2.1x magnified image of the patient's fundus and a 53° field of view. The laser spot magnification is 0.47x.



K30-2415

60D

The single-use 60D lens provides a clear 0.96x magnified image of the patient's fundus and a 68° field of view.



K30-2410

Osher 78D

The single-use 78D lens provides a clear 0.77x magnified image of the patient's fundus and a 80° field of view.



K30-2405

90D

The single-use 90D lens provides a clear 0.64x magnified image of the patient's fundus and a 75° field of view.



K30-2400

Surgical Single-Use Lenses

Our single-use surgical lens offering provide new and pristine optics for every patient encounter; no dust, scratches, or watermarks to be concerned about. Each lens comes in a sterile pouch. Single-use lenses supplied in quantities of 10 per box.

Surgical Gonio Prism Left Hand

This lens enables direct angle viewing during glaucoma surgery with 1.2x image magnification. Available in both right and left-handed versions. (K30-1400 Surgical Gonio Prism - Right Hand also available.)

K30-1405



Hands-Free Gonio Prism

This lens allows direct viewing (no mirror) of the angle during glaucoma surgery including MIGS. Unique design provides secure lens stability with the use of a coupling gel and allows for bi-manual surgery without the help of an assistant.

K30-1407



Suture Lysis

This lens is ideal for post-op suture management after trabeculectomy and glaucoma drainage surgeries, improving suture visibility and precision lasering with Argon or Diode. It offers 1.2x image magnification and 0.83x laser spot.

K30-1210



Single Mirror with Handle

This lens allows indirect viewing (via a mirror) of the angle during glaucoma surgery. Image and laser spot magnification of 1.0x.

K30-1020



4 Mirror Gonio with Handle

This lens has four 64° mirrors for efficient visualization of the angle and a central optic for viewing the posterior pole. It is mounted on a handle for easy manipulation. Image magnification of 0.8x.

K30-1010



Surgical Wide Field with Handle

This small, wide field lens offers a 155° field of view with an image magnification of 0.42x and an anti-reflection coating. The physical size makes it ideal for surgery.

K30-1520



Vitrectomy Lenses and Accessories

Our single-use surgical lens offering provide new and pristine optics for every patient encounter; no dust, scratches, or watermarks to be concerned about.. Unlike reusable lenses, single-use lenses have anti-reflection coatings and are provided with the silicone ring attached and ready for use. Each lens comes in a sterile pouch. Single-use lenses supplied in quantities of 10 per box.

Name	Info	Part #
Bi-concave	This lens offers a 45° field of view and a 0.8x magnification. In an air filled eye the field of view is 25 degrees.	K30-1430
Magnifier	This lens offers a 30° field of view and a 1.2x magnified image.	K30-1435
Plano	This lens offers a 36° field of view of the retina at a magnification of 1.02x.	K30-1440
Single-use Forceps	The forceps allow placement and manipulation of any of the vitrectomy lenses.	K30-1505



K30-1430



K30-1435



K30-1440



K30-1505

Prism Lenses

Name	Info	Part #
20 Degree Prism	This lens offers a 36° field of view with a 1.02x image magnification for imaging of the peripheral fundus.	K30-1420
30 Degree Prism	This lens offers a 36° field of view and a 1.02x magnified image.	K30-1425



K30-1420



K30-1425

Surgical Wide Field

This small, wide field lens offers a 155° field of view with an image magnification of 0.42x and an anti-reflection coating. The physical size makes it ideal for surgery.

K30-1450



K30-1450

Diamond Series Reusable Lenses

The Diamond Series of reusable bi-aspheric lenses offers exceptional optics at an extraordinary value. Each lens features an evaporated diamond hard coating for scratch resistance, as well as an anti-reflective surface. An ultralight aluminum alloy rim with a black "Sure Grip" ring makes each lens ergonomically friendly. These lenses offer exceptional small pupil performance and low image distortion. Sold individually.

Diamond 20D

This reusable 20D lens provides an image magnification of 3.0x and a 53° field of view.

K31-2370



Diamond 28D

This reusable 28D lens provides an image magnification of 2.1x and a 53° field of view.

K31-2365



Diamond 60D

This reusable 60D lens provides an image magnification of 0.96x and a 68° field of view.

K31-2360



Diamond 78D

This reusable 78D lens provides an image magnification of 0.77x and a 80° field of view.

K31-2355



Diamond 90D

This reusable 90D lens provides an image magnification of 0.64x and a 75° field of view.

K31-2350



Primary Lens Kit, 3 Mirror

3 Mirror, 90D, and 28D lenses in a durable, convenient carrying case.

K31-3002



Primary Lens Set, 4 Mirror

4 Mirror, 90D, and 28D lenses in a durable, convenient carrying case.

K31-3005



Diamond Series Reusable Lenses

Diamond 3 Mirror

This versatile lens provides a central optic for viewing the posterior pole and mirrors for treating the anterior chamber, peripheral, and arcades regions. It offers 0.93x image magnification, 1.08x laser spot, and exceptional optics.

K31-1002



Diamond 4 Mirror

A diagnostic lens with four 64° mirrors for efficient visualization of the angle with minimal lens manipulation and a central optic for viewing the posterior pole. Image magnification of 0.8x.

K31-1005



Diamond Capsulotomy Lens

This large-diameter lens, over twice the competitor standard size, allows treatment outside the visual axis. Its single-piece design ensures no detachment, with diamond coating for use with therapeutic lasers. Image magnification is 1.8x, laser spot 0.56x.

K31-1120



Diamond Iridotomy Lens

This large-diameter lens offers a wider view for treating the peripheral iris, with advanced optics to prevent detachment and minimize ghost images. Diamond-coated and laser-compatible, it provides 1.6x image magnification and 0.63x laser spot.

K31-1130



Diamond Retina 200

This breakthrough lens offers a 200° field of view, enabling detailed imaging and treatment of the far peripheral retina with minimal distortion. Ideal for PRP, it provides 0.6x image magnification and 1.67x laser spot.

K31-1330





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