envi
essential eyecare instruments

Envi Essentials:

QUALITY

delivered with
the support
you deserve.





Innovative

Cost Effective

Quality Driven

envieye.com

envi
essential eyecare instruments

The Envi Family of Ophthalmic Exam Chairs

Crafted with the eye care professional in mind, Envi chairs embody a perfect blend of **quality, affordability, and functionality.** Designed to meet the industry's highest standards, each chair incorporates essential features that enhance patient comfort and clinical efficiency.



The S1-AR, S1-TC, & S1-MC models are available for purchase in black, blue, or charcoal diamond stitched upholstery.

Custom upholstery available

Envi S2-AR | Automatic Recline Chair

- **Complete automatic power:** Effortlessly adjust chair up/down, recline back/forward, including a fully flat position at the touch of a button, and activate auto return mode.
- **Customizable comfort:** High-quality, durable upholstery is available in a variety of colors to complement your space.
- **Practical design:** Enjoy the convenience of a folding footrest with spring assist, adjustable headrest, and armrests that move synchronously with the chair.
- **Enhanced mobility:** Rotate chair 180° with the foot lock for easy positioning.
- **User-friendly controls:** Easily operate chair with soft-touch buttons conveniently located on both sides.





Technical Specifications:

- Chair base: 21" x 23.75"
- Height in lowest position: 23.6"
- Height in highest position: 31.5"
- Length when fully reclined: 65"
- Lifting capacity: 500 lbs
- Voltage: 120v



Envi S2-TC | Tilt Chair

- **Complete power:** Easily adjust chair up/down with soft-touch buttons located on the side.
- **Customizable comfort:** High-quality, durable upholstery is available in a variety of colors to complement your space.
- **Practical design:** Enjoy the convenience of a folding footrest with spring assist and an adjustable headrest.
- **Enhanced mobility:** Rotate chair 180° with the foot lock for versatile positioning.
- **Effortless Tilt:** Control the chairs tilt function with a conveniently located handle on back of the chair.





Technical Specifications:

- Chair base: 21" x 23.75"
- Height in lowest position: 23.6"
- Height in highest position: 31.5"
- Length when fully reclined: 65"
- Lifting capacity: 500 lbs
- Voltage: 120v



Envi S2-MC | Manual Recline Chair

- **Power up/down:** Easily adjust chair height with convenient foot pedal control.
- **Customizable comfort:** High-quality, durable upholstery is available in a variety of colors to complement your space.
- **Practical design:** Enjoy the convenience of a folding footrest with spring assist and an adjustable headrest.
- **Enhanced mobility:** Rotate chair 180° with the handle lock for easy positioning.
- **Manual recline:** Control chairs recline position with a handle conveniently located on back of the chair.



Technical Specifications:

- Chair base: 21" x 23.75"
- Height in lowest position: 23.6"
- Height in highest position: 28"
- Length when fully reclined: 60"
- Lifting capacity: 500 lbs
- Voltage: 120v





Envi S2-MPC | Micro Procedure Chair

The Envi S1-MPC is a versatile, electrically powered chair designed for a variety of medical settings. Ideal for screening rooms, laser procedures, and adaptable as a compact exam lane when paired with the Envi Switch, this chair offers exceptional functionality and patient comfort.

Equipped with an **electric power base and convenient foot pedal**, the S1-MPC effortlessly adjusts to desired heights. Patient well-being is prioritized through the inclusion of supportive handrails and a comfortable footrest, enhancing overall procedural experience. The chairs spacious upholstered backrest can be adjusted vertically to accommodate diverse patient needs and preferences.



Technical Specifications:

- Chair base: 21" x 23.75"
- Height in lowest position: 20"
- Height in highest position: 28"
- Lifting capacity: 500 lbs
- Voltage: 120v





Envi Switch

Designed with your practice in mind, the Envi Switch is a versatile and adaptable stand. Its compact footprint, the smallest in the industry when paired with an Envi chair, maximizes space efficiency without compromising functionality. Normally anchored to an Envi chair, the Switch can be detached and utilized as a stand-alone unit when fitted in its custom baseplate. With a multitude of configurations, practical storage options, and unique add-ons, the Envi Switch is truly customizable to meet your specific needs.



Features:

- **Customized Fit:** Choose from left or right-handed setups and widths of 36 or 40 inches (including chair) to perfectly match your workspace.
- **Efficient Workflow:** Control chair height directly from the slit lamp arm for seamless adjustments.
- **Organized Storage:** Utilize the functional storage space to keep your instruments and supplies within reach.
- **Versatile Options:** Select the slit lamp arm that best suits your needs: fixed, counter-balanced, or electric.
- **Optimal Lighting:** Benefit from a multidirectional, 360° dimmable LED overhead lamp with customizable color options for precise personalized illumination.
- **Essential Accessories:** Expand functionality with modular add-ons and keep devices charged with three convenient charging wells.

Technical Specifications:

- Base size: 12" x 24"
- Total height of unit: 76"
- Slit lamp arm vertical range: 12"
- Slit lamp arm weight capacity: 80 lbs
- Phoropter arm vertical range: 10"
- Voltage: 120v

envi
essential eyecare instruments



36" or 40" Footprint

Left or Right Handed Setup

envi
essential eyecare instruments





Multidirectional/dimmable LED overhead lamp with **360° rotation** with lamp switch on slit lamp arm.

Technical Specifications:

- Base size: 12" x 24"
- Base size (with baseplate): 21.5" x 24"
- Total height of unit: 76"
- Slit lamp arm weight capacity: 80 lbs
- Phoropter arm vertical range: 10"

Convert the Switch to a traditional stand-alone instrument stand with **custom fit baseplate** for **handicap accessibility.**

Envi S2-S

The S2 Stand is a testament to our commitment to innovation and customer satisfaction. Building upon the success of the S1, we've incorporated industry-leading features and refined the design to deliver a superior instrument stand.

Experience the difference that comes from continuous improvement and a dedication to quality. Designed to pair flawlessly with the Envi line of chairs, the Series 2-S is the ultimate solution to serve the needs of the eye care professional. With easy access to controls and ring light charging wells on the control panel, the Series 2-S is the ultimate solution to serve the needs of the eye care professional.





Features:

- **Touch-Activated Controls:** Experience seamless control with the S2's touch-activated interface, enabling effortless adjustments for Envi Chair height and engaging the convenient auto-return feature.
- **Enhanced Ergonomics:** The S2 Stand prioritizes clinician well-being with its ergonomic design, minimizing strain and maximizing workflow.
- **Real-Time Instrument Readiness:** Ring light indicators provide real-time charging status for handheld instruments, ensuring they are always ready for use.
- **Compact Footprint:** The S2's compact footprint optimizes space within your exam lanes, allowing for greater ease of movement and increased efficiency.



Technical Specifications:

- Base size: 23.6" x 20.8"
- Total height of unit: 84.6"
- Slit lamp arm vertical range: 12"
- Slit lamp arm weight capacity: 80 lbs
- Phoropter arm vertical range: 10"
- Voltage: 120v

Envi MP-125/MP-135 | Manual Phoropter

Auxiliary Lenses:

- RL: Red lens.
- GL: Green lens.
- OC: Occuluder
- O.Q: Open aperture
- R: Retinoscopic lens;+1.50 diopter spherical lens (for 67cm)
- P: Polarizing filter
- RMV: Red Maddox rod is set vertically.
- RMH: Red Maddox rod is set horizontally.
- WMV: White Maddox rod is set vertically.
- WMH: White Maddox rod is set horizontally.
- +.12:+.12 diopter spherical lens. Spherical power can be set by 0.12 diopter.
- PH: A 1mm diameter pinhole is provided.
- 6 U: 6 diopter base up prism.
- 10I:10 diopter base in prism.
- +-.50: +-0.5 diopter cross cylinder with horizontal plus(+) axis.



Range of Measurement:

- P.D.: 48 to 75mm by 1mm step
- Myopia: 0 to -19.00 diopter in 0.25 diopter step
- Hyperopia: 0 to +16.75 diopter in 0.25 diopter step
- Astigmatism: 0 to -6.00 diopter(-8.00 diopter) in 0.25 diopter step
- Phoria and vergency: 20 to 0 to 20 by 1 step;Inner 40;Outer 40(50);Upward and downward 40(46)
- Near vision test: Main optical axes of both lenses converges by means of a tilt mechanism at 40cm in front of the eyes at 64mm P.D. If P.D. for far vision is less then 54mm, converging operation stops.
- Binocular balance test: Rotary prism and polarizing lens methods are available.

Reading Card Lights



Models Available:

- Envi MP-125 (Minus Cylinder)
- Envi MP-135 (Plus Cylinder)

Envi Enview Imaging System

Experience the future of ophthalmic imaging with the Envi Enview Imaging System. Designed to elevate your clinical practice, this cutting-edge digital slit lamp delivers superior performance, precise diagnostics, and unmatched user comfort.

Featuring advanced optics, a high-resolution **12-megapixel camera**, and **5-step magnification**, the Enview captures stunning image quality. Its innovative LED illumination system, including both integrated and external options, provides exceptional clinical viewing for comprehensive diagnosis.

Whether assessing the **anterior segment**, the Enview empowers you with the clarity and detail needed for accurate diagnosis and treatment planning.





Meibomian Gland Evaluation

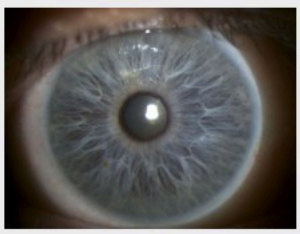
Features:

- **High-Resolution Imaging:** Capture precise details with a 12-megapixel camera.
- **Advanced Illumination:** Benefit from innovative LED illumination, including integrated and external options, for optimal image quality.
- **Comprehensive Eye Assessment:** Take advantage of integrated infrared light for Meibomian Gland imaging for accurate dry eye assessment.
- **Versatile Photography:** Capture external photos with built-in background illumination.
- **Efficient Workflow:** Simplify image capture with automatic magnification and eye recognition.
- **Customizable Settings:** Optimize image quality with pre-set parameters for various capture modes.
- **Ergonomic Design:** Capture images effortlessly with a one-handed operation joystick.
- **Precision Movement:** Experience smooth and precise adjustments thanks to precision machining.
- **Seamless Integration:** Ensure compatibility with existing systems through DICOM 3.0 compliance.

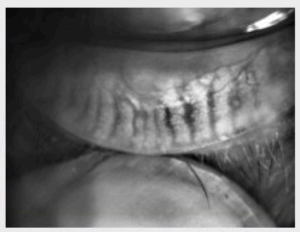
Envi Enview Imaging System



External Photo



Meibomian Glands





Technical Specifications:

Type	Galilean Type System
Magnification Style	Revolving Drum
Magnifications	6X,10X,16X,25X,40X
Eyepiece	12.5x
PD Adjustment	52mm-85mm
Visual Field Diameter	6X(33mm), 10X(22mm),16X(14mm), 25X(8.5mm), 40X(5.5mm)
Slit Width	0mm-14mm continuously adjustable
Slit Height	1mm-14mm continuously adjustable
Slit Aperture Size	0.2, 1, 3, 5, 10, 14mm
Filter	Heat absorption, Grey, Red-free (green), Cobalt blue, Yellow filter (optional)
Slit Inclination	5°,10°,15°,20°
Slit Angle	0°-180°continuously adjustable
Stereo Angle	13°
Illumination Type/ Light Source	Tower Type, Warm LED

Envi HSL-20

The Envi HSL-20 slit lamp microscope delivers outstanding performance, patient comfort, and reliability at an exceptional value. Featuring advanced optics for exceptional image quality and resolution, the HSL-20 incorporates innovative LED illumination and convenient **dual magnifcation adjustment lever** for efficient examinations.



Technical Specifications:

Type	Converging optics
Magnification Style	2 steps by objective lens rotation
Magnifications	10x, 16x
Eyepiece	10x
PD Adjustment	52mm-78mm
Diopter Adjustment	-8D ~ +5D
Slit Width	Continuous from 0mm to 14mm
Slit Height	Continuous from 1mm to 14mm
Slit Aperture Size	14mm, 10mm, 5mm, 3mm, 1mm, 0.2mm
Filters	Heat-absorbing, ND filter, Red-free, Cobalt blue
Slit Inclination	5°, 10°, 15°, and 20°
Longitudinal Movement	110mm
Lateral Movement	110mm
Fine Base Movement	15mm
Vertical Movement	30mm
Fixation Bulb	LED
Slit Angle	0-180°

Envi ZSL-50

The Envi ZSL-50 is a high-performance LED slit lamp microscope designed to enhance both clinician and patient experience. Its advanced optics deliver exceptional image quality and resolution, while the **five-step drum rotation** enables precise magnification selection. Built for reliability and efficiency, the ZSL-50 offers outstanding value without compromising performance.



Technical Specifications:

Type	Galilean magnification, 13° binocular tube with converging optics
Magnification Style	5-step drum rotation
Magnifications	10x, 16x, 25x
Eyepiece	12.5x
PD Adjustment	55mm~78.5mm
Diopter Adjustment	-6D ~ +6D
Slit Width	Continuous from 0mm to 14mm
Slit Height	Continuous from 1mm to 14mm
Slit Aperture Size	14mm, 10mm, 5mm, 3mm, 1mm, 0.2mm
Filters	Heat-absorbing, UV, Cobalt blue, and Red-free
Slit Inclination	5°, 10°, 15°, and 20°
Longitudinal Movement	90mm
Lateral Movement	100mm
Fine Base Movement	15mm
Vertical Movement	30mm
Fixation Bulb	Green LED
Slit Angle	0-180°

Envi HSL-50

The Envi HSL-50 is a high-performance LED slit lamp microscope designed for optimal clinical efficiency. Featuring advanced optics for exceptional image quality, the HSL-50 also offers a **five-step drum rotation** for precise magnification selection. This versatile instrument delivers reliable performance and patient comfort in a cost-effective package.



Technical Specifications:

Type	Galilean magnification, 13 °binocular tube with converging optics
Magnification Style	5-step drum rotation
Magnifications	6x, 10x, 16x, 25x, and 40x
Eyepiece	12.5x
PD Adjustment	55~78.5mm
Diopter Adjustment	-6D ~ +6D
Slit Width	Continuous from 0mm to 14mm
Slit Height	Continuous from 1mm to 14mm
Slit Aperture Size	14mm, 10mm, 5mm, 3mm, 2mm, 1mm, 0.2mm
Filters	Heat-absorbing, Red-free, Cobalt blue, Grey
Slit Inclination	5°, 10°, 15°, and 20°
Longitudinal Movement	90mm
Lateral Movement	100mm
Fine Base Movement	15mm
Vertical Movement	30mm
Fixation Bulb	LED
Slit Angle	0-180°

Envi HHSL-1 | Handheld Slit Lamp

Designed for efficiency, the Envi HHSL-1 offers one-handed operation and effortless magnification adjustment. Its wide slit angle and intense, warm LED illumination provide a clear, comfortable view of the eye. Powered by long-lasting AA batteries (both rechargeable and disposable), it ensures uninterrupted performance.



Technical Specifications:

Type	Handheld converging binocular
Magnification Style	2 steps by objective lens rotation
Magnifications	10x, 16x
PD Adjustment	45mm~78mm
Diopter Adjustment	-8D ~ + 8D
Slit Width	0.15mm, 0.5mm, 0.8mm, 1.6mm, 12mm, 1x1mm block
Slit Length	12mm
Working Distance	80mm
Filters	Heat-absorbing, Color temperature compensation, Red-free, Cobalt blue
Light Source	White LED
Power Source	Double AA Batteries
Slit Angle	Horizontal ±60°

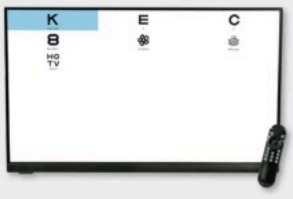


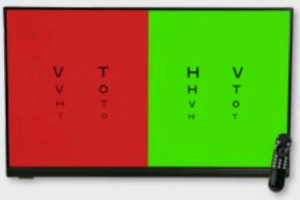


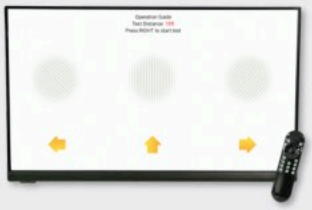
Envi Elite Acuity Chart

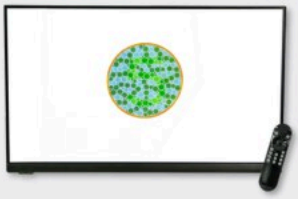
The Envi Elite Acuity Chart offers a complete solution for accurate vision testing. This versatile system includes a high-definition monitor, Bluetooth remote, HDMI device with software, and wall mount for easy installation. Designed for both direct and mirrored exam rooms, the Envi Elite ensures efficient workflow with its rapid calibration and user-friendly interface.



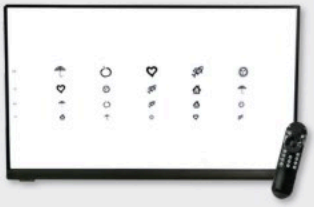












Features:

- **Chart Types:** Contrast Sensitivity, Cross Cylinder, Tumbling E, Allen Symbols, Numbers, ETDRS, HOTV, Landolt C, Astigmatism Wheel, Duochrome screen, Sloan or Snellen Optotypes (20/400 - 20/10), Ishihara Color Test, Worth 4-Dot.
- **Optotype Presentation:** Single line, single letter, or groups of lines and letters with customizable options (1, 3, or 5 optotypes per line).
- **Advanced Features:** Randomized optotype presentation, import of videos and images, and compatibility with mirrored exam lanes.
- **Measurement Systems:** Metric/Customary (6/6 or 20/20) options.
- **Screen Size:** Adaptable to various spaces with 22" and 24" screen options.
- **Hardware and Software:** Includes a high-definition monitor, Bluetooth remote, HDMI device, software, and wall mount.
- **User-Friendly Design:** Rapid calibration and intuitive interface for efficient workflow.

Envi LM-10M | LED Manual Lensmeter

The Envi LM-10M offers precise lens measurement with features such as external power, a 90-degree axis reading range, and an included prism compensator. Its switchable green or standard LED target illumination enhances visibility, ensuring accurate results.



Technical Specifications:

Range of Diopter Measurement	0 Diopter - ±20 Diopter
Minimal Scale value	0.125D at 0D to ±5D, .25 at ±5D to ±20D
Astigmatism Axis of Cylindrical Lens	0 to 180°, minimum scale value 5°
Prism Base Angle	0 to 180°, minimal scale value 5°
Regulation of Ocular Visibility	±5 Diopter
Size of Lens	30MM to 90MM

Envi LMA-20P | Auto Lensmeter

The Envi LMA-20P Auto Lensmeter features a 5.6-inch full-color touchscreen, a wide measurement range of -40D to +25D, and the ability to measure UV, blue-ray, and visible light transmittance. Equipped with a Hartman sensor for versatile lens measurement and auto-calibration for precision, this lensmeter includes a built-in thermal printer and offers data transfer through RS-232C and USB ports.



Technical Specifications:

Sphere	-40.00D - +25.00D
Cylinder(+, ±, -)	0 - +10.00D
Axis	0° - 180° (1° Steps)
ADD	0 - 10.00D
Prism(X-Y/P-B)	0-10▲





Envi Miscellaneous

Stools



Retinometer



Lenses



Trial Frame



Trial Lens Set



Prism Bars



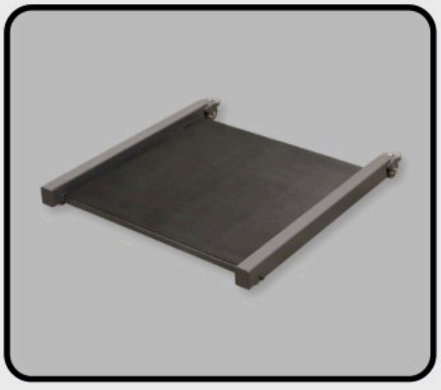
PD-Cam



Instrument Tables



Chair Mover



Envi Essentials Package

Boost efficiency and cut costs with our personalized exam lane solutions. **Optimize workflow, reduce patient wait times,** and **increase your practice's profitability** with the Essentials Package.

INCLUDED IN THE PACKAGE:

- Envi Manual Recline Chair
- Envi Switch Instrument Stand with Counterbalanced Arm
- Envi HSL-20 Slit Lamp
- Envi R-900 Tonometer
- Envi MP-125 Phoropter
- Envi Elite Acuity Chart
- Ring Release Stool with Back



Equipped with a
3-YEAR
Warranty!

Envi Dry Eye Suite



INCLUDED IN THE PACKAGE:

Manual Chair, Switch Stand with CounterBalanced Arm, Enview Digital Imaging Slit Lamp, Phoropter, Tonometer, Elite Acuity Chart, Stool, IPL & LLLT

iLight LLLT Pro

- **Exceptional Longevity:** Heads offer up to 35,000 hours of use.
- **Easy Maneuverability:** Industrial wheels and adjustable arm for optimal positioning.
- **Comprehensive Coverage:** Treats the entire face and neck area.
- **Photobiomodulation Therapy:** Stimulates cellular repair and reduces inflammation.
- **Improved Circulation:** Increases blood flow and oxygen delivery to tissues.
- **Accelerated Healing:** Promotes tissue regeneration and recovery.
- **Dual Treatment Heads:** Versatile options for various treatment needs.

iLight IPL Pro

- **Six Wavelength Filters:** Targets pigmentation, redness, vascular issues, unwanted hair, and acne.
- **Dual Handle Design:** Offers precision and efficiency for various treatment areas.
- **Rapid Cooling Technology:** Ensures comfortable and pain-free treatments.
- **FDA Cleared:** Proven safety and efficacy.
- **User-Friendly Touchscreen:** Intuitive operation.
- **Portable Design:** Easy to move between treatment rooms.
- **Low Maintenance:** Requires only water changes every three months.

Doctor to Doctor

Direct, personalized support for Optometrists. From device exploration to in-office training, we provide hands-on guidance from experienced ODs. Our efficient model delivers affordable, high-quality devices that improve patient care and boost your practice's bottom line.



www.eyeadvisorygroup.com

bob@eyeadvisorygroup.com