



Exam Lane Guide

Your Partner For Successful Practices

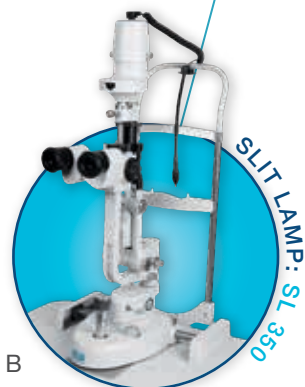
Essilor Instruments USA is a leader in the development of modern solutions and technologies for opticians and optometrists throughout the world. Our goal is to provide to our customers the equipment and the services that will meet their business needs and will help them build a trustful relationship with their patients.

STANDARD

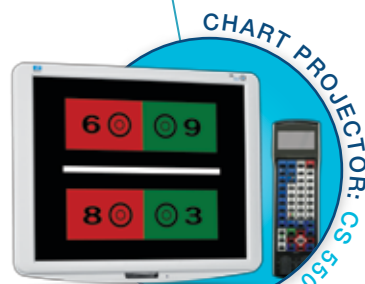
The Essilor Instruments USA Standard Exam Lane Package combines all of the basic equipment for a classic examination lane. Perfect for new businesses, the Standard Exam Lane provides you with the affordable tools you need.



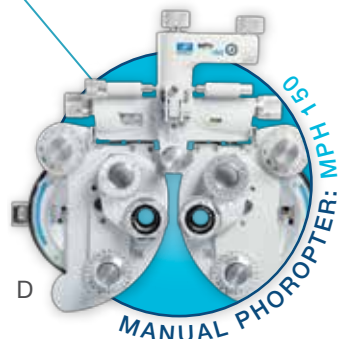
A



B



C



D

OPTIONAL ACCESSORIES

YELLOW FILTERS

TONOMETERS ▼



TECHNICAL DETAIL CHART

A) 1800 CB - CHAIR & STAND COMBO



- Manual Pivot Tilt Chair
- 560 lbs Lift Capacity
- Functional Arm Rest
- Recline up to 170°

B) SL 350 - SLIT LAMP



- 4 Filters
- 3 Drum Steps Mag
- Tilt Tower up to 20°
- Continuous Slit
- Durable Halogen Bulb
- Also available in Zeiss Type as SL 300L
- Also available with LED

C) CS 550- CHART PROJECTOR



- 19" LCD screen with Red and Green charts
- Contrast and color tests
- Customizable slideshow
- Easy IR connection to APH 550
- Very intuitive menu
- Remote Control with integrated panel
- Projection distance: 2 to 6m

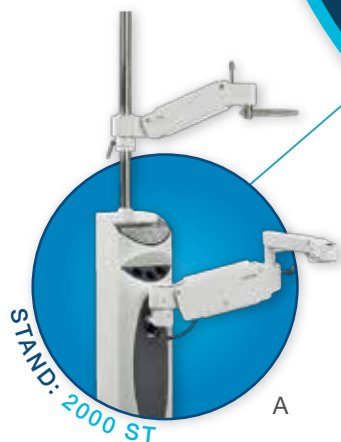
D) MPH 150 - MANUAL PHOROPTER



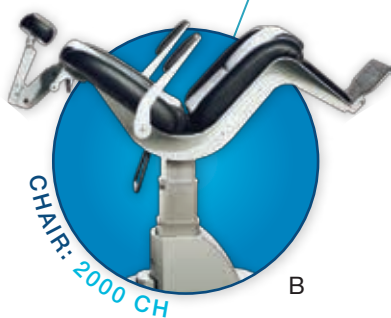
- Flexible and Qualitative Design
- Also Available: Plus Cylinders and Black

ADVANCED

The Essilor Instruments USA Advanced Exam Lane Package enables you to focus more on the patient. With increased automation, you can worry less about operating your instruments and focus more on providing quality visual assessments.



A

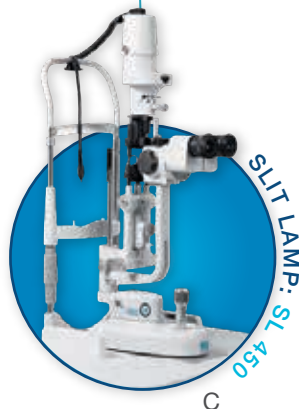


B

OPTIONAL ACCESSORIES

YELLOW FILTERS

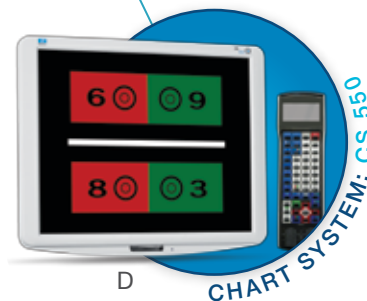
TONOMETERS



C



E



D

TECHNICAL DETAIL CHART

A) 2000 ST - STAND



- Clean Aesthetics
- Third Arm Capability
- Counter Balanced Arm

B) 2000 CH - CHAIR



- Tilt Recline Cradle Track System
- Intelligent Rotation Lock
- Improved Headrest Design
- Functional Armrest
- Tilt Release Controls
- 560 lbs Lift Capacity

C) SL 450 - SLIT LAMP



- 4 Filters
- 5 Drum Steps Mag
- Tilt Tower up to 20°
- Continuous Slit
- Durable Halogen Bulb
- Also available in Zeiss Type as SL 400L
- Also available with LED

D) CS 550- CHART SYSTEM



- 19" LCD screen with Red and Green charts
- Contrast and color tests
- Customizable slideshow
- Easy IR connection to APH 550
- Very intuitive menu
- Remote Control with integrated panel
- Projection distance: 2 to 6m

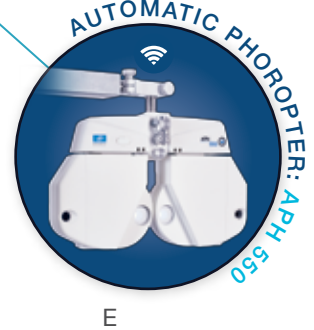
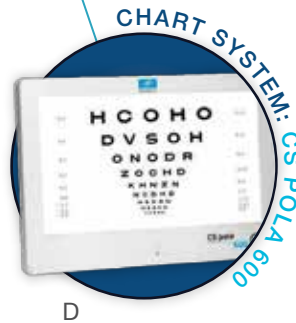
E) APH 550- AUTOMATIC PHOROPTER



- Highly-intuitive, easy-to-use touch-screen control
- Customizable test sequences
- Easy data transfer from lensmeter to streamline exam
- Compare prescriptions in 2 clicks to speed final check
- Quiet and high speed rotation disk for optimal patient comfort

PREMIUM

The Essilor Instruments USA Premium Exam Lane Package brings together the highest-performance instruments for a thoroughly modern examination lane. Optimize the time in the exam lane by utilizing state of the art technology to quickly and accurately complete visual assessments.



OPTIONAL ACCESSORIES



TECHNICAL DETAIL CHART

A) 2000 ST - STAND



- Clean Aesthetics
- Third Arm Capability
- Counter Balanced Arm

B) 2500 CH - CHAIR



- 180° Automated Motorized Recline
- Convenient Membrane Buttons
- Strong & Silent Power Lift & Recline
- Intelligent Rotation Lock
- Functional Armrest
- 560 lbs Lift Capacity

C) SL 550 - SLIT LAMP



- 5 Filters - Including Yellow Filter
- 5 Drum Steps Mag
- Continuous Slit
- Cutting Edge LED illumination
- HD Digital Camera DS 550 (optional)
- Also available in Zeiss Type as SL 500L

D) CS POLA 600 - CHART SYSTEM



- Educational Polarized Visual Acuity Chart
- 24" Chart System
- 1.5 to 8 m

E) APH 550 - AUTOMATIC PHOROPTER



- Highly-intuitive, easy-to-use touch-screen control
- Customizable test sequences
- Easy data transfer from lensmeter to streamline exam
- Compare prescriptions in 2 clicks to speed final check
- Quiet and high speed rotation disk for optimal patient comfort

enhance your expertise in the EXAM ROOM

Visual acuity assessment. Contact lens fitting. Eye disease screening. Whatever your practice or your space constraints our extensive range of optometry equipment will meet all of your needs. In addition to state-of-the-art technology, our optometry range is designed to give you the right equipment to enhance your expertise in the exam room and help build a trusting relationship with your customers.



AUTO KERATO-REFRACTOMETERS

- AKR750E - Full Auto Kerato-Refractometer (Premium)
- AKR550E - Auto Kerato-Refractometer (Advanced)

AUTOMATIC & MANUAL REFRACTORS

- APH550E - Automatic Phoropter with Keyboard
- MPH150E/P/B - Manual Phoropter/Positive Cylinder/Black

VISUAL ACUITY SYSTEMS

- CS550E - 19" LCD Chart System
- CSPOLA600 - 24" LCD Polarized Chart System
- CP550EB - LED Chart Projector

SCREENING ROOM

- CORNEA550E/PC/FS - Corneal Analyzer/with Anaeyes software/PC/Table
- RETINA400E/PC/FS - Fundus Camera/with Anaeyes Software/PC/Table
- WAM700 - Wave Analyzer Medica 7-in-1 Measurement Solution
- WAC700 - Wave Analyzer 5-in-1 Measurement Solution

TONOMETRY

- ATNC550E - Desktop Non-Contact Tonometer
- DAT500R/T/Z - Applanation Tonometer Type R / T / Z
- SL209/SL3TMZ /SL5TMR /SL5TMZ /SLE719 - Adaptors

SLIT LAMPS

- SL550LE - Slit Lamp 5 Mag Haag-Streit Type (LED), Digital System Optional
- SL500LE - Slit Lamp 5 Mag Zeiss Type (LED), Digital System Optional
- SL450LE/HE - Slit Lamp 5 Mag Haag-Streit Type (LED/Halogen)
- SL400LE/HE - Slit Lamp 5 Mag Zeiss Type (LED/Halogen)
- SL350LE/HE - Slit Lamp 3 Mag Haag-Streit Type (LED/Halogen)
- SL300LE/HE - Slit Lamp 3 Mag Zeiss Type (LED/Halogen)
- DS550 - Digital Camera for SL500LE / SL550LE
- PSL500 - Portable Slit Lamp

VISUAL FIELD TESTERS

- M700/FS - Automatic Perimeter and Software/Full Set (Software+Laptop+TAB3000)

AUTOMATIC & MANUAL LENSMETERS

- ALM700 - Automatic Lensmeter with UV & PD
- ALM500 - Automatic Lensmeter
- MLM150E - Manual Lensmeter

SMALL EQUIPMENT

- X81705C - Pupillometer with case
- PAL-ID - Progressive Lens Identifier
- FHE310 - Frame Warmer

OPHTHALMOSCOPY & RETINOSCOPY

- OPH500 - Professional Ophthalmoscope 3.6V
- RET500 - COMBI Retinoscope LED 3.6V
- TRA500 - Transilluminator
- BIO550 - Binocular Indirect - All Pupil II
- BIO600 - Binocular Indirect - Vantage Plus

CHAIR & STANDS

- 2500-CH - Premium Examination Chair
- 2000-CH - Examination Chair
- 1800-CB - Chair and Stand Combination
- 2000-ST - Instruments Stand
- TAB4000/4500 - Exam Table for 4 Instruments
- TAB3000/3500 - Exam Table for 3 Instruments
- TAB1000/2000 - Exam Table for 1/2 Instruments
- ST200 - Deluxe Exam Stool with Backrest
- ST100 - Exam Stool no Backrest

TRIAL FRAME & TRIAL SETS

- ESS260 - Trial Lens Set 260 Pcs
- ESS167 - Trial Lens Set 167 Pcs
- ESS304 - Trial Frame, Composite Plastic, Adjustable
- ESS204 - Trial Frame, Metal, Standard

STEREOTESTS & COLOR TESTS

- SO001 - Original Stereo Fly Test
- SO002 - Randot® Stereo Test
- SO003 - Randot® Dot "E" Stereo Test
- SO005 - Butterfly Stereo Test
- SO006 - Original Randot® Stereo Test
- SO007 - Randot® Preschool Stereo Test
- SO015 - Distance Randot® Stereo Test
- SO016 - Special Randot® Stereo Test
- MAG301S - ISHIHARA Color Vision Anomalies Test 14 Plates
- MAG302S - ISHIHARA Color Vision Anomalies Test 24 Plates
- MAG303S - ISHIHARA Color Vision Anomalies Test 38 Plates
- SO009 - Pediatric Polarized Viewer (1/pkg.)
- SO010 - Standard 3-D Viewer (5/pkg.)
- SO013 - Infant Polarized Viewer (1/pkg.)

VISION SCREENERS

- C86004 - Optec® Plus Smart Vision Screener with Glare and Glare Recovery
- C86003 - Optec® Plus Smart Vision Screener with Glare
- C86002 - Optec® Plus Smart Vision Screener
- 5500/P - Optec® Vision Screening System with Remote Control/Peripheral
- 5000/P - Optec® Vision Screening System with Manual Control/Peripheral

	PHOROPTER				CHART PROJECTOR		SLIT LAMP		CONNECTIVITY
	Measurement Range Sphere & Cylinder	Measurement Range Prism	Cross Cylinder	Polarization	Screen Size	Projection Distance	Range of Filters	Magnification	Data Transfer
STANDARD ▶									
ADVANCED ▶									
PREMIUM ▶									



855.393.4647

www.essilorinstrumentsusa.com

info@essilorinstrumentsusa.com