



Topcon Healthcare Refraction Solutions

Seeing Eye Health Differently

 **TOPCON** Healthcare

SEEING EYE HEALTH DIFFERENTLY

Topcon Healthcare sees eye health differently.

Our passion is to create automated and integrated eye care solutions that support your business.

The Topcon refraction family of products includes everything you need to outfit your practice with smart, value-driven and efficient technologies for enhanced patient care. Keeping pace with the ever-changing landscape of the eye care industry, Topcon's smart refraction solutions help optimize quality, speed, and reach of care.



TOPCON REFRACTION FAMILY OF PRODUCTS

QUALITY



With more than 85 years of experience in manufacturing diagnostic equipment for the ophthalmic community, Topcon refraction solutions provide uncompromised quality and excellence.

DURABILITY



High quality materials, Japanese precision craftsmanship and custom-made optics confer a long product life while minimizing the cost of ownership.

PROVEN RELIABILITY



All Topcon autorefractors feature the exclusive Rotary Prism™ technology for reliable & repeatable results.

EASE OF USE



Topcon refraction solutions feature an ergonomic, smart design and simple, intuitive operation to allow delegation of the refraction for optimal efficiency.

AUTOMATION AND REMOTE EYE CARE



With Topcon's automated and remotely controlled instruments, doctors can engage with patients, diagnose conditions, and recommend treatment through our connected ecosystems.

CONNECTIVITY



Complete connectivity allows for an integrated data transfer between pretest and refraction devices with an automated export into your EMR system.










REFRACTION

CV-5000S

Digital Phoropter



Overview

-  One-dial controller provides ergonomic alternative to manual refraction
-  Integrated data transfer from pre-test instruments and export of all exam data to most EMR systems
-  Allows for up to 13 feet of safe operation distance
-  High-speed lens disc rotation to reduce overall refraction time and ocular stress
-  Color-coded simultaneous cross cylinder for more accurate exams
-  Customizable refraction programs and onscreen technician scripts
-  Built-in patient education software to enhance patient experience
-  Compact design and small optical head enhances patient comfort and requires minimal space
-  Integration of M&S Technologies software and visual acuity charts available






REFRACTION

Chronos

All-In-One*

Refraction System with
SightPilot® Guided
Refraction Algorithm

Overview

-  Binocular autorefraction, keratometry and subjective binocular refraction in a single device that takes up less than 4 feet of space
-  Binocular testing streamlines the refraction process
-  SightPilot® software guides operators through the refraction process with a simple user interface and on-screen prompts
-  Perform more refractions without adding exam lanes or trained technicians
-  Multi-function capabilities allow patients to complete the exam without moving to multiple instruments



* All-in one system combines binocular autorefraction and keratometry with subjective binocular testing and visual acuity.

PRE-TEST AND REFRACTION

MYAH

Optical Biometer +
Corneal Topographer



Overview



Axial length measurements by
Optical Low Coherence
Interferometry



Axial length, refractive error and corneal
power trend reports



Corneal topography with aberration maps and
white-to-white measurement



Static and dynamic pupillometry



Contact lens fitting tools

Aladdin HW3.0

Optical Biometer and Corneal Topographer
with IOL Power Calculation Suite



PRE-TEST AND REFRACTION

KR-800PA

Auto Kerato-Refractometer
with Corneal Mapping and
Auto Alignment



Overview



Wide touchscreen control monitor



Rotary Prism Technology for unparalleled accuracy



Simple and intuitive data display



Easy operation with auto alignment



Corneal mapping function



Compact design



KR-800

Simple to Use,
Auto Kerato-Refractometer



KR-1

Auto-Refractometer with
360° rotatable monitor



SOLOS

Automatic Lens Analyzer
provides accurate and
efficient measurements at
the touch of a button

PRE-TEST AND REFRACTION

CA-800

Corneal Analyzer

The CA-800 Corneal Analyzer is an easy-to-use, comprehensive corneal topography solution allowing for the complete evaluation of the anterior surface and eyelids. Features include meibomian gland imaging, tear meniscus analysis, fluorescein imaging, contact lens fitting software, pupillometry, white-to-white measurements and Zernike analysis.



KR-1W

Wavefront Analyzer

The KR-1W combines aberrometry, topography, keratometry, pupillometry and autorefraction in one unit.



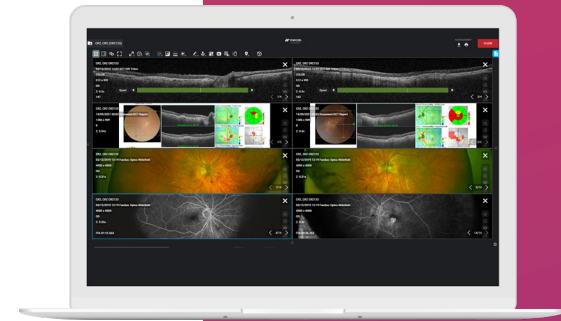
SOFTWARE SOLUTIONS

Topcon Harmony[®]



Clinical Data Management

Topcon Harmony streamlines your practice workflow and organizes all your clinical data within a single screen. Our redesigned and intuitive design allows you to easily customize clinical views by disease entity, so you see only the information needed to make a diagnosis or treatment decision. Discover the next generation in data management and start displaying your clinical data in meaningful ways with Topcon Harmony.



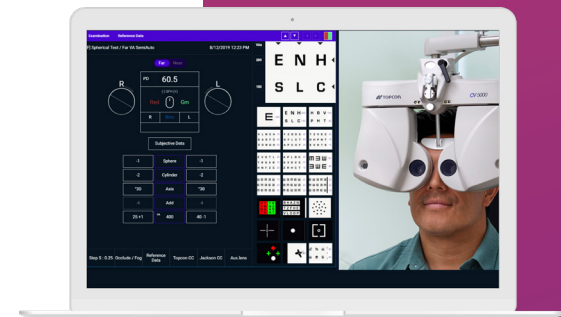
Topcon RDx[®]



One central hub. Complete remote eye care.

Topcon RDx is a comprehensive eye health exam platform that incorporates automated and remote capabilities for your diagnostic instruments.

Integrated with the CV-5000S automated phoropter, RDx enables eye care professionals to perform quality eye exams for their patients remotely and safely, in real-time.



COMPARISON CHART



Feature	KR-800	KR-800S	KR-800PA	KR-1	KR-1W	CA-800	MYAH
Rotary Prism Autorefraction	●	●	●	●	●		
Keratometry	●	●	●	●	●	●	●
Corneal Mapping			●				
Corneal Topography					●	●	●
Auto Measure	●	●	●	●	●	●	●
Auto R/L				●	●		
Full Auto Align and Measurement				●	●		
Control Lever	●	●	●		●	●	●
360° Rotating Touch Panel				●			
Pachymetry							
Wavefront					●		
Optical Biometry							●
Axial Length Measurement							●
Corneal Aberrometry					●	●	●
Ocular Aberrometry					●		
Pupillometry					●	●	●
Meibography						●	
Tear Film Assessment					●	●	
Subjective Testing		●					
Far & Near VA		●					
Glare VA		●					
Contrast VA		●					
Pediatric use/myopia management can be used in marketing*							●
Viewer Software Available			●		●	●	●
EMR Connectivity	●	●	●	●	●	●	●
DICOM			●			●	●

*Approved for Use in Patients 5 and Older.

