The Topcon name is recognized and respected throughout the world, as the leading international manufacturer of the highest quality diagnostic instruments, equipment and software for Ophthalmology, Optometry and Diabetology.

Our parent company in Tokyo has been firmly established in the optical industry for more than 75 years and is renowned for the quality, reliability and performance of the entire instrument range. Topcon's reputation is based on continuous research and development of innovative, new and improved products. Topcon has subsidiaries around the world including Europe, Asia and the Americas.

Topcon Medical Systems, sales subsidiaries, and authorized distributors are staffed by knowledgeable teams of dedicated personnel with many years of experience in the eye care industry. Our aim is to provide first class service and the rapid response that our customers rightly expect.

If you require any information or assistance regarding the equipping of an ophthalmic clinic, hospital or optometric practice please contact your local authorized representative, who will do their very best to provide appropriate help and advice to satisfy your needs. (See back cover for contact details).
## CONTENT

### IMAGING 4

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Optical Coherence Tomography</td>
<td>3D OCT-2000 FA plus* 3D OCT-2000</td>
</tr>
<tr>
<td>Non-Mydriatic Fundus Camera</td>
<td>TRC-NW8 Series TRC-NW300</td>
</tr>
<tr>
<td>Mydriatic Fundus Camera</td>
<td>TRC-50DX</td>
</tr>
<tr>
<td>Mydriatic &amp; Non-Mydriatic Fundus Camera</td>
<td>TRC-NW7SF</td>
</tr>
</tbody>
</table>

### DIAGNOSTIC 11

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Slit Lamps</td>
<td>SL-2G / SL-3G</td>
</tr>
<tr>
<td>Wavefront Analyzer (Aberrometer)</td>
<td>KR-1W</td>
</tr>
<tr>
<td>Corneal Analyzer</td>
<td>CA-200</td>
</tr>
<tr>
<td>Tonometers</td>
<td>CT-80</td>
</tr>
<tr>
<td>Ophthalmometers</td>
<td>OM-4</td>
</tr>
<tr>
<td>Specular Microscope</td>
<td>SP-3000P*</td>
</tr>
</tbody>
</table>

### REFRACTION 21

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 in 1: Kerato, Refracto, Tono, Pachymeter</td>
<td>TRK-1P*</td>
</tr>
<tr>
<td>Kerato - , Refractometer &amp; Topographer</td>
<td>KR-8000PA</td>
</tr>
</tbody>
</table>

### Vision Testers 25

<table>
<thead>
<tr>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>CV-5000S</td>
<td>25</td>
</tr>
<tr>
<td>KB-505</td>
<td>26</td>
</tr>
</tbody>
</table>

### Other Refraction 27

<table>
<thead>
<tr>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>VT-10 / Trial lenses</td>
<td>27</td>
</tr>
</tbody>
</table>

### Lensometers 28

<table>
<thead>
<tr>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>CL-100/200 / LM-8/8E</td>
<td>28</td>
</tr>
</tbody>
</table>

### Chart Systems 29

<table>
<thead>
<tr>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>LCD Chart Systems PC-50S / VisiChart</td>
<td>29</td>
</tr>
<tr>
<td>ACP-8 / MC-3</td>
<td>30</td>
</tr>
</tbody>
</table>

### Operation Microscopes 32

<table>
<thead>
<tr>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>OMS-800 Standard / OMS-800 Pro</td>
<td>32</td>
</tr>
<tr>
<td>OMS-800 OFFISS</td>
<td>32</td>
</tr>
<tr>
<td>OMS-850 OFFISS / OMS-850 PRO</td>
<td>33</td>
</tr>
<tr>
<td>OMS-710 / OMS-90</td>
<td>34</td>
</tr>
</tbody>
</table>

### SOFTWARE 35

<table>
<thead>
<tr>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Synergy</td>
<td>36</td>
</tr>
<tr>
<td>Eye Read Module</td>
<td>36</td>
</tr>
<tr>
<td>i2K</td>
<td>37</td>
</tr>
<tr>
<td>IMAGEnet R4</td>
<td>37</td>
</tr>
</tbody>
</table>

### LANE EQUIPMENT 38

<table>
<thead>
<tr>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>AIT-16 / 250</td>
<td>39</td>
</tr>
<tr>
<td>AIT-350 / 650</td>
<td>40</td>
</tr>
<tr>
<td>Pinnacle</td>
<td>41</td>
</tr>
<tr>
<td>OMNI 2DU</td>
<td>42</td>
</tr>
<tr>
<td>IS-2000 / IS-2500</td>
<td>43</td>
</tr>
<tr>
<td>OC-2200 / OC-2300</td>
<td>44</td>
</tr>
<tr>
<td>OC-2400 / OS-100</td>
<td>45</td>
</tr>
<tr>
<td>OS-200 / OS-300 / OS-400</td>
<td>46</td>
</tr>
</tbody>
</table>

### CROSS LINKING 47

<table>
<thead>
<tr>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>RICROLIN<em>TE</em></td>
<td>48</td>
</tr>
<tr>
<td>RICROLIN**</td>
<td>48</td>
</tr>
<tr>
<td>VEGA*</td>
<td>48</td>
</tr>
</tbody>
</table>

*Not available for Sale in the U.S.
**IMAGING**

**Optical Coherence Tomography**
- 3D OCT-2000 FA plus* 5
- 3D OCT-2000 6

**Non-Mydriatic Fundus Camera**
- TRC-NW8 Series 7
- TRC-NW300 8

**Mydriatic Fundus Camera**
- TRC-50DX 9

**Mydriatic & Non-Mydriatic Fundus Camera**
- TRC-NW7SF 10

*Not available for Sale in the U.S.*
The Topcon 3D OCT-2000 FA plus is the ultimate all-in-one OCT for OCT, FA, FAF, color fundus and red-free images. All these images can be generated from a single unit. Topcon’s 3D imaging and analysis functions provide invaluable pathological confirmation of disease status. With the addition of noise reducing algorithms and Infrared/3D tracking technology, the 3D OCT-2000 provides you with extremely detailed OCT images, single scans, as well as 3D and 2D OCT images.

**OCT images**
The enhanced 50,000 A-scans/sec allows for faster tomography acquisition and minimizes artifacts generated by eye movements, producing clear cross-sectional retinal images. Topcon’s "Enhanced Choroidal Mode" visualizes further internal structures, allowing much superior visualization of the RPE and choroidal area.

**Fundus images**
Unique to the Topcon OCT-2000 FA plus is its integrated retinal photography function for color, red-free, FA and FAF images. An interchangeable 12.3mp digital camera acquires highly detailed images using a sub one millisecond flash at the point of OCT capture or stand alone fundus photography if required.

**Glaucoma**
One of many modules within Topcon’s Fastmap software; the Glaucoma module allows fully automated disc topography, normative database comparison and trend analysis. Complemented by Ganglion cell analysis and anterior chamber angle measurements, the glaucoma module is a comprehensive management tool.

**Anterior segment scanning**
By combining both OCT scan technology with traditional photographic imaging, a variety of analysis functions and scan protocols allow for the detection and treatment of many corneal conditions. Full corneal thickness topography and automated central thickness values are complemented by corneal curvature topography along with high resolution imaging.

*Not available for Sale in the U.S.*
OPTICAL COHERENCE TOMOGRAPHY

TOPCON 3D OCT-2000

Topcon’s 3D imaging and analysis functions provide invaluable pathological confirmation of progression. With the addition of noise reducing algorithms and Infrared/3D tracking technology, the 3D OCT-2000 provides you with extremely detailed OCT images.

Fundus images
Unique to the Topcon OCT series is its integrated retinal photography function, which is based upon its highly successful non-mydriatic fundus camera. An interchangeable (future proof) 12.3mp digital camera acquires highly detailed images using a sub one millisecond flash at the point of OCT capture or stand alone fundus photography if required.

Glaucoma*
One of many modules within Topcon’s Fastmap software; the Glaucoma module allows fully automated disc topography, normative database comparison and total progression analysis (trend analysis) through various screening options. Complemented by Ganglion cell analysis and anterior chamber angle measurements, the glaucoma module is a comprehensive screening tool.

» High resolution fundus image
» High resolution b-scan image
» Easy to use high quality touch screen
» Normative database
» Glaucoma module
» Auto focus, auto shoot
» Full network support
» Synergy connection

Anterior segment scanning*
By combining both OCT scan technology with traditional photographic imaging, a variety of analysis functions and scan protocols allow for the detection and treatment of many corneal conditions. Full corneal thickness topography and automated central thickness values are complemented by corneal curvature topography along with high resolution imaging.

*Not available for Sale in the U.S.

For sales in the U.S. contact Topcon Medical Systems @ 800.223.1130
The TRC-NW8 series is one of the most advanced retinal cameras from our non-mydriatic camera line. It offers a truly versatile camera capable of non-mydriatic color, red-free, fluorescein angiography and fundus auto fluorescence.

**Ease of use**
The TRC-NW8 is joystick operated with a minimum of additional operations. The auto-capture, auto-focus and auto-exposure ensure sharp, clear and detailed images. In one movement, the practitioner can switch between color, red-free, and fluorescein images.

**Patient comfort**
The low flash intensity offers the patient increased comfort, which enables the practitioner to shoot more images in less time. The TRC-NW8 Series can capture retinal images through pupils as small as 3.3 mm in diameter.

**TRC-NW8**
The TRC-NW8 comes with the Nikon D7000, a 16 megapixel digital camera, enabling the user to zoom in on the finest detail. This particular camera offers a 45 degree angle which covers fovea and macula. Nine fixation targets allow the user to shoot nine images which can be collated using IMAGEnet R4 to enable a complete overview (IMAGEnet R4 auto-mosaic is needed for this function). Stereo photography and a red-free filter is a standard option on the TRC-NW8.

**TRC-NW8F**
The TRC-NW8F has the same functionality as the TRC-NW8 but with the added possibility of performing fluorescein angiography with the same Nikon D7000 digital camera.

**TRC-NW8F Plus**
The most advanced model is the TRC-NW8F Plus. In addition to color, red free and fluorescein angiography, this unit can also capture fundus auto fluorescence images.

» Wide 85° angle of coverage with internal fixation
» 30° and 45° angle available
» Stereo photography capability
» Auto focus & auto capture
» Small pupil capability down to 3.3 mm
» Panoramic overview with optional mosaic module
» IMAGEnet R4 connection

*Not available for Sale in the U.S.*
NON-MYDRIATIC FUNDUS CAMERA

TOPCON TRC-NW300

The TRC-NW300 has an integrated 8 megapixel digital camera. This resolution enables the practitioner to zoom in on even the smallest detail. The TRC-NW300 offers a 45 degree angle, which gives a good overview of the fundus; fovea and macula in one image. Combined with the three point internal fixation and the optional auto-mosaic software (within Topcon’s IMAGEnet), the practitioner has a powerful screening device. In accordance with the requirements for diabetic screening, the TRC-NW300 offers central, nasal and temporal targets.

Ease of use
The TRC-NW300 is operated using a joystick, which is common to many of Topcon’s image capture devices. This versatile retinal camera, enables the practitioner to capture sharp and clear images with its auto capture, auto focus and auto exposure functions.

Patient comfort
The low flash intensity offers increased patient comfort, which enables the practitioner to capture more images in less time. The TRC-NW300 can capture retinal images through pupils as small as 3.3 mm in diameter.

› Auto focus, auto exposure & auto shoot
› All-in-one design
› Auto small pupil detection
› Pupil size as small as 3.3 mm
› Low flash intensity of 3.3Ws
The TRC-50DX and the TRC-50DX Type ICG models offer full digital documentation of color / red-free / FA / FAF and ICG with improved filters, high quality auto fluorescence, in combination with well proven functionality and an excellent ergonomic design.

Both these models carry the tradition in quality of Topcon's retinal cameras, incorporating new functions that enhance their versatility and ease of use. These cameras can be used with a variety of photographic devices, from SLR digital camera backs to high resolution CCD digital cameras. The LCD touch screen control panel allows the operator to change camera settings with a single touch.

» Color, red-free, fluorescein standard
» ICG, auto fluorescence optional
» 20, 35, 50 angles of coverage
» Easy to use touch screen control panel
» Easy focusing system with split focus bars
» Can be used with a wide range of digital cameras
» IMAGEnet R4 connection

For sales in the U.S. contact Topcon Medical Systems @ 800.223.1130
MYDRIATIC & NON-MYDRIATIC FUNDUS CAMERA

TOPCON TRC-NW7SF

The TRC-NW7SF offers the versatility of undilated and dilated retinal imaging in both black & white and color modes.
In the non-mydriatic mode, the TRC-NW7SF can capture color and red-free images. In the mydriatic mode, the TRC-NW7SF can also shoot ICG live and FA images.

For ease of alignment and focusing, the 6.4 inch color monitor can be angled a full 90 degrees side to side, allowing the operator to concentrate on getting the patient perfectly positioned. TRC-NW7SF has a touch screen control panel for changes in procedures. Each procedure has its own presetting and background color. The touch screen incorporates smart features such as the small pupil mode and an aperture adjustment for enhanced depth of field. The swing and tilt mechanism allows viewing of peripheral segments without moving the patient’s head or fixation.

» Focusing and alignment through 6.4 inch tilting LCD screen
» User friendly touch screen LCD control panel
» Easy focusing with split focusing bars
» Patient friendly non-mydriatic mode for color and red free images
» IMAGEnet connection
» ICG in mydriatic mode
Slit Lamps
SL-2G / SL-3G

Digital Slit Lamps
SL-D2 / SL-D4
SL-D7 / SL-D8Z
Imaging solutions for digital slit lamps: accessories
Meibography BG-4M
Imaging solutions for digital slit lamps: cameras
DC-3 / FD-21

Wavefront Analyzer (Aberrometer)
KR-1W

Corneal Analyzer
CA-200

Tonometers
CT-80

Ophthalmometers
OM-4

Specular Microscope
SP-3000P*

*Not available for Sale in the U.S.
TOPCON BASIC SLIT LAMPS

The Topcon line of slit lamps offers a wide array of models and price levels to accommodate any need and budget of the eye care professional. Affordable models such as the SL-2G and SL-3G have excellent, clear optics, ergonomic construction and durable materials. They accept several optional accessories such as the yellow filter unit for high contrast observation and the Goldman applanation tonometer.

SL-2G
A basic, cost effective instrument with environmentally friendly LED illumination for brilliant view and durability. The LED has an approximate life time of 10,000 hours, making bulb replacement unnecessary.

SL-3G
This reasonably priced instrument is manufactured under Topcon quality standards and is equipped with all the necessary features for a comprehensive eye exam. The Topcon SL-3G stereoscopic converging microscope with latest generation optics provides bright, clear vision without fatigue. Magnifications can be smoothly changed from 10x to 16x with the conveniently located change lever. The 6V 20W halogen bulb with three intensity levels supplies consistent and even illumination for small detail observation.

The SL-2G affordability does not compromise on features:

» Convergent/parallel optics for comfortable view
» 3 magnification drum changer for quick selection of 10x, 16x and 25x
» Omni directional joystick
» Adjustable illumination level
» Built in cobalt blue and red-free filters
» 14mm slit width and height
» Accepts models 900 and 870 applanation tonometers with optional mount

The impressive array of features of the SG-3G rivals higher priced instruments:

» Converging/parallel Optics
» Lever operated magnification changer: 6x, 10x with 10X eyepiece (16x, 25x with 16X eyepiece)
» 20° slit beam tilt for gonioscopy observation
» Slit descentration capability
» Versatile slit adjustment, continuous or pre-set up to 9 mm of height and 8 mm in width
» 5 built-in filters: cobalt blue, red-free, 13% neutral density, UV cut and heat absorbent
» Rotating slit angle from 0 to 180 degrees with horizontal scanning capability
» Accepts model R-900 tonometer
TOPCON SL-D2 / SL-D4

SL-D2
A cost effective instrument that doesn’t compromise on features and delivery. The SL-D2 is supplied digital ready to seamlessly interface with the DC-3 digital photo attachment. Its numerous features make this slit lamp a favorite in today’s eye care facilities.

SL-D4
A complete Slit Lamp with an expanded magnification range covering all aspects of the eye examination. The SL-D4 is supplied digital ready to seamlessly interface with the DC-3 digital photo attachment. An increased number of magnifications and features make it the instrument of choice for the demanding eye care professional.

Convergent / parallel optics for comfortable view
» 3 magnification drum changer for quick selection of 10x, 16x and 25x
» Omni directional joystick
» Adjustable illumination level by rheostat
» Built in amber filter, inserted and removed by rotary action, for color enhancement
» Built in cobalt blue and red-free filters
» 14mm slit width and height
» Digital ready with joystick activated capture for DC-3 Camera Attachment
» Accepts models 900 and 870 applanation tonometers with optional mount

Convergent / parallel optics
» Parallel drum magnification changer with 6x, 10x, 16x, 25x and 40x. The 40x magnification level is especially useful in corneal endothelial observation.
» Exclusive amber filter for color and tone enhancement activated by rotary movement
» Cobalt blue and red-free built-in filters
» Continuous rheostat-controlled illumination at the user’s fingertips
» 14mm slit width and height
» Digital ready for DC-3 Camera Attachment with joystick activated capture
» Accepts models 900 and 870 applanation tonometers with optional mount
DIGITAL SLIT LAMPS

TOPCON SL-D7 / SL-D8Z

SL-D7
For those preferring a tower illumination system with a wide array of features, including the Topcon “through-the-slit” flash attachment for digital capture, the SL-D7 is the instrument of choice.

» Converging / parallel optics
» 5-magnification drum changer: 6x, 10x, 16x, 25x and 40x, (useful in endothelium cell observation)
» 20° slit beam tilt for gonioscopy observation
» Slit descentration capability
» Versatile slit adjustment, continuous or pre-set up to 14mm of width and height
» 5 built-in filters: amber, cobalt blue, red-free, 13% neutral density and heat absorbent
» Rotating slit angle from 0 to 180 degrees with horizontal scanning capability
» Tonometer mount included for R900 model
» Digital ready, accepting the DC-3 Camera Attachment, the Topcon Digital Photo Attachment and the FD-21 Flash Device

SL-D8Z
Enhanced versatility and ease of use in a tower model with continuous zoom magnification. Includes a variety of features and can be combined with optional accessories like the Topcon “through-the-slit” flash attachment for digital capture.

» Continuous zoom magnification from 6x to 32x with click stops at changer: 10x, 16x and 25x
» Converging / parallel optics
» 20° slit beam tilt for gonioscopy observation
» Slit descentration capability
» Versatile slit adjustment, continuous or pre-set up to 14mm of width and height
» 5 built-in filters: amber, cobalt blue, red-free, 13% neutral density and heat absorbent
» Tonometer mount included for R900 model
» Digital ready, accepting the DC-3 Camera Attachment, the Topcon Digital Photo Attachment and the FD-21 Flash Device

Digital Camera DC-3 (Optional Accessory)
The DC-3 Digital Camera is built exclusively for the SL-D Series to provide easy digital documentation. A variety of capture modes can be used, including still, multiple capture or video imaging. The DC-3 integrates a beam splitter and a eight megapixel digital camera in one unobtrusive and compact unit. The images captured by the DC-3 can be quickly downloaded into any PC imaging software via a USB cable. For more efficient patient database management all Topcon Digital Slit Lamps can be connected with the Topcon IMAGEnet Digital Imaging Systems.

» Compact and user friendly design
» Easy capture by joystick button
» 8 megapixels of resolution
» Still images and video recording capability
» Low illumination requirement for patient comfort

Digital Photo Attachment (Optional Accessory)
The Topcon Digital Photo Attachment is specially designed for the SL-D7 and SL-D8Z models to allow various DSC/CCD cameras to be used with the Topcon FD-21 Flash Device. The entire illumination for image capturing is produced by a flash tube with very short exposure time that provides steady images and accurate color balance and details. The flash illumination goes through the slit as well as through the background illumination system for balanced results in slit photography. The Topcon Digital Photo Attachment accepts a variety of cameras such as:
Topcon Digital Camera DC-3
Nikon SRL Digital Camera
IMAGING SOLUTIONS FOR DIGITAL SLIT LAMPS: ACCESSORIES

BG-4M
The Topcon BG-4M Meibography attachment enables the clinician to view clearly Meibomian glands in the upper and lower eyelids. It optimizes the use of your SL-D7 or SL-D8Z slit lamp. The BG-4M Meibography is a non-contact system. There is no need for a light probe. In a very easy, non-invasive way, the clinician captures the full upper or lower Meibomian glands in one single shot.

Not available for Sale in the U.S.

IMAGING SOLUTIONS FOR DIGITAL SLIT LAMPS: CAMERAS

DC-3
The DC-3 digital camera can be used for capturing still images or video, enabling easier diagnosis and analysis using a Topcon digital slit lamp.

The DC-3 has an integrated 8.3 megapixel camera and 1 megapixel video capture. Both still and video images can easily be captured with the user friendly joystick button, located on the slit lamp. The DC-3 also comes with the basic IMAGEnet R4 software. IMAGEnet R4 is an effective patient database management software tool.

» Perfect for still and video images
» Integrated 8.3 megapixel camera for still images and exceptional resolution live image
» Plug and play installation
» Easy to use joystick control for image capture
» IMAGEnet R4 software included

FD-21
The FD-21 enables the user to take superb photos of posterior and anterior segments in the eye. Excellent clarity, color balance and depth of field enhance the examination. The FD-21 flash device fits on SL-D7 and SL-D8Z. The user can choose to connect a Nikon digital still camera.
The KR-1W is the only wavefront & topography system to offer both refractive and diagnostic functionalities. It can be used for wavefront aberration, corneal topography, pupillometry, keratometry and auto-refraction. All measurements are performed by one push on the joy stick.

This 5-in-1 unit provides you with the ideal tool to diagnose; follow up; and make treatment plans for a broad range of ocular conditions, resulting in increased efficiency in your practice and patient satisfaction. The KR-1W will help speed up your workflow, improve communication with patients and monitor the outcomes of your treatments.

The KR-1W has an auto-alignment system, for increased ease of use and user friendly operation.

» 5 functions in 1 (wavefront aberrometry, corneal topography, refractometry, keratometry and pupillometry)
» Unsurpassed reproducibility and reliability
» Automated R/L measurement and touch panel manipulation
» Decision support for cataract and refractive procedures
» Increased patient throughput through efficient workflow
» Wavefront image sequence
» Simulated visual acuity (VA) assessment
» Full auto alignment
» Easy operation and handling
TOPCON CA-200

The Topcon CA-200 Corneal Analyzer is an easy-to-use solution for the evaluation of the anterior corneal surface. In addition to elevation mapping, the CA-200 provides comprehensive software features, allowing for a complete analysis of the patient's cornea.

Precise corneal topography
The CA-200 is a placido-based topography system that delivers accurate, high resolution images of the anterior corneal surface. The 24 placido rings measure over 10,000 data points resulting in an axial resolution of 3 microns.

Pupilometry
The CA-200 incorporates dynamic, scotopic, mesopic and photopic pupilometry. The CA-200 produces comprehensive graphs of pupilometry, such as decentralization maps, latency maps and statistics map.

Zernike analysis
This feature provides information in the optical properties of the cornea. The Zernike analysis provides a clear view on the optical deficiencies which can disturb vision. Based on this information, the CA-200 software provides the visual acuity summary. Zernike analysis is the basis for the calculation of the ablation area for laser treatment.

» Pupillometry
» Zernike analysis
» Contact lens fitting simulation
» Intuitive workflow
» Automated best image selection

» Automated pupil recognition
» Touch screen
» Onboard software
» WiFi connection

www.topconmedical.com
TONOMETERS

TOPCON CT-80

The CT-80 Computerized Tonometer makes intraocular pressure measurements easier and more comfortable than ever before.

It features a 30% faster measurement time, a triple patient safety function, and a dual sensor measuring system.

» Regulated, soft air puff
» Minimized patient discomfort
» Ease of use
TOPCON OM-4

OM-4
The Topcon OM-4 ophthalmometer (Sutcliff Type) is a compactly designed and easy to use instrument providing precise objective measurements of the corneal radius of curvature plus accurate measurements of the radius of curvature of contact lenses.

» Internal scale reading system with extended measurement range
» Simultaneous measuring of principal meridians reduces measuring time
» Speedy, one-position measurement
TOPCON SP-3000P*

The SP-3000P covers all the needs for endothelial cell analysis and pachymetry with easy to use functions and a wide range of options.

Ergonomic design and user friendly software meet the needs of the demanding practitioner. Measuring endothelial cell density and corneal thickness, the SP-3000P provides ease of use, reliability and patient comfort. The non-contact measuring system makes its operation safe and simple, with minimum need for technical knowledge and experience. An advanced algorithm calculates reliable and repeatable data in every reading.

*Not available for Sale in the U.S.

- Integrated data analysis
- Cell analysis software included
- Three image capture modes (auto, semi-auto, manual)
- Fast 3D auto alignment
- Five fixation targets allow simultaneous measuring
- Motorized chinrest
- Color LCD screen
<table>
<thead>
<tr>
<th>Category</th>
<th>Models</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-in-1 Kerato, Refracto, Tono, Pachymeter</td>
<td>TRK-1P*</td>
<td>22</td>
</tr>
<tr>
<td>Kerato, Refractometer &amp; Topographer</td>
<td>KR-8000PA</td>
<td>24</td>
</tr>
<tr>
<td>Vision Testers</td>
<td>CV-5000</td>
<td>25</td>
</tr>
<tr>
<td></td>
<td>KB-50</td>
<td>26</td>
</tr>
<tr>
<td>Other Refraction</td>
<td>VT-10 / Trial lenses</td>
<td>27</td>
</tr>
<tr>
<td>Lensometers</td>
<td>CL-200/100 / LM-8/8E</td>
<td>28</td>
</tr>
<tr>
<td>Chart Systems</td>
<td>LCD Chart Systems PC-50S / VisiChart</td>
<td>29</td>
</tr>
<tr>
<td></td>
<td>ACP-8 / MC-3</td>
<td>30</td>
</tr>
</tbody>
</table>

*Not available for Sale in the U.S.
4-IN-1: KERATO, REFRACTO, TONO, PACHYMETER

TOPCON TRK-1P*

The TRK-1P is a unique instrument which combines 4 functions in 1 compact device. The TRK-1P features a complete auto alignment system, combined with a refractometer, a keratometer, a non-contact tonometer and a pachymeter.

*Not available for Sale in the U.S.

Accurate refraction

The TRK-1P is equipped with Topcon’s well proven and exclusive Rotary Prism Technology™, which ensures high accuracy and reliability. The TRK-1P can handle pupils as small as 2.0mm.

IOP

The TRK-1P software controls the amount of air required for each individual eye. Patients experience more comfort during the measurement. The included pachymetry function assists the practitioner in evaluating the IOP related data.

The large color screen has a tilting mechanism and gives a clear overview of the selected procedure and the readings of both right and left eyes.

» 4-in-1: keratometry, refraction, tonometry and pachymetry

» Fully automatic

» Large color tilting screen

» Soft air puff
TOPCON KR-8900 / RM-8900

The RM-8900 refractometer provides the best objective refraction results, due to the implemented rotating prism, a Topcon patent. The RM-8900 results are the best starting point for subjective refraction, minimizing the amount of time required to perform subjective refraction.

The KR-8900 kerato-refractometer adds central keratometry to the RM-8900 functionality as well as automatic measurement.

The compact footprint and design of the RM-8900 and KR-8900 can save space and add functionality to the contemporary eye care practice. A smaller optical head facilitates the operator’s view on the patient’s face.

TOPCON KR-1

The new KR-1 Auto Kerato-Refractometer features fully automated operation with an easy-to-use color touch screen, a 360 degree rotatable monitor, and a flexible layout and space saving design. The patented Prism measuring system ensures fast, accurate, and repeatable refraction and keratometry measurements.

» Flexible layout and space saving design
» 360° rotatable monitor
» Easy-to-use color touch panel
» Comfortable design for patients
» Patented Prism measuring system ensures stable measurement accuracy
The tri-functional KR-8000PA combines an auto refraactor, auto keratometer, and a corneal mapping system all in one instrument! It features Topcon’s rotary prism technology for enhanced accuracy, 10 placido rings, and corneal measurements out to 10mm.

Based on the mapping data, the KR-8000PA advises the base curvature for the contact lens. The KR-8000PA reconstructs cornea shape from mapping data of the whole cornea obtained by the projected placido rings. In combination with Color Mapping software, the KR-8000PA provides simulation of contact lens fitting. From the contact lens shape and the measured cornea shape, the software simulates the fluo pattern.

» Topcon’s exclusive rotary prism technology for enhanced accuracy
» Tri-functional instrument featuring auto refraction, keratometry and corneal mapping
» 10 placido rings for enhanced testing precision
» Corneal mapping measurements out to 10mm
» Optional software kit for printing out detailed color corneal maps
» Accurate, reliable measurements down to a pupil size of 2.0mm
TOPCON CV-5000S

A quality standard from Topcon
The CV-5000S Automated Phoropter sets new quality standards. The fast lens rotation provides comfort for both user and patient while the compact and contemporary design enhances the doctor’s professional image. The CV-5000S provides a complete 21-point refraction and features the KB-50S One Dial Controller with a 10.4” color touch-screen display. Complete connectivity allows data to be sent automatically to every CV system throughout the office and populated automatically into the EMR, making paperless refraction a reality.

» Compact design
» Fast lens rotation
» Comportable operation
» Near chart LED illumination
» Color-coded cross cylinder (Exclusive to Topcon)
VISION TESTERS

TOPCON KB-50S

KB-50S control panel
Through the use of the KB-50S control panel, the operator can control all functions of the CV-5000S automatic phoroptor head. The KB-50S is equipped with a large color LCD touch screen display, providing the best overview on refraction results in the market.

» Innovative & modern solution
» Competitive distinction
» Wireless operation
» Large 10.4” LCD touch screen
» Dial operation
» Sales support functions
» User friendly interface
TOPCON VT-10 / TRIAL LENSES

VT-10
Synchronized cross cylinders
The VT-10 is equipped with a cross cylinder that automatically rotates in conjunction with the set cylinder axis. Special gearing automatically synchronizes the rotation of the loop each time you change cylinder axis correction.

Easy convergence system
A convergence system allows natural conditions for near testing. Multi coated lenses for superior optical performance. The coating eliminates flare, ghost images and reflections. The multi coated lenses assure clearer, brighter images with improved contrast.

» Compact design
» Wide measuring ranges
» Easy to operate
» Convergence system

Trial Lens Sets
Topcon distributes trial lens sets from the Italian manufacturer C.I.O.M. The selected material is a guarantee for a long life use. The lenses are made in optical glass with a refractive index of 1.523. Spheres are 22 mm, Cylinder and prism respectively 22mm and 18mm. The geometric centers coincide with the optical centers. Rims are made of nylon and are in two colors, red and green, indicating minus and plus range. Trays are made of beech wood and coated with varnish.

100 / D doc set
Smallest portable case with a 90 lens set. Spheres are in 17 pairs of plus and minus.

102 / P portable
A portable case with a 158 lens set. Spheres are in 25 pairs of plus and minus.

101 / M mini set
A wooden case with a 158 lens set. Spheres are in 25 pairs of plus and minus.

105 / N standard
A wooden case with a 232 lens set. Spheres are in 34 pairs of plus and minus.
LENSMETERS

TOPCON CL-100/200 / LM-8/8E

CL-100
The CL-100 Computerized Lensmeter combines innovative technology with ease-of-use.

CL-200
The CL-200 Computerized Lensmeter combines innovative technology with ease-of-use. It features progressive lens measurement, a large color LCD monitor, and a new green light reading beam that enhances measurement precision. Due to the green light reading beam, ABBE compensation is no longer required.

LM-8
The Topcon LM-8 series makes measuring of lenses with a low range cylindrical power easy. The technological harmony of high magnification optics and excellent wide field eyepiece make this possible. The LM-8 is battery operated with LED-light. The LM-8 lensmeter has an improved optical system and a LED illuminated target for glare-free viewing and fatigue-free operation. The instrument also features a new cartridge type marking device and a re-designed eyepiece.

Contact Lens Measurement
Measurement of progressive lenses is fast and easy
Expanded Display of Measurement Data
Data Record Indicator
Menu Selection of Adjustment/Mode

Large color LCD screen
Built-in printer
Measures all type of lenses, including progressives
Automatic communication with Topcon CV-500OS phoropter

LED illuminated target for brighter, glare-free viewing
Crosshair style target
High and wide field eyepiece provides less shading effect and is less fatiguing
Improved marking device
Battery operated
Contact lens measurement
Built-in prism compensator
TOPCON PC-50S PIXEL CHART / VISICHART FLAT PANEL

**PC-50S**
The PC-50S is a 19” high resolution LCD visual acuity chart that is optimized for the CV-5000S. It features a comprehensive range of optotypes and tests. Videos and photos can also be added and viewed on the system.

- Connects to the CV-5000S via monitor cable.
- 19” high resolution LCD screen that offers unsurpassed sharpness.
- Includes wall mount adapter plate for mounting.

**VISICHART**
The VisiChart Flat Panel All-in-One Visual Acuity System features a large 17” LCD display and wireless remote. This stand alone unit is a great addition to any conventional exam lane. VisiChart meets ANSI and ISO standards for vision testing, incorporates a wide array of charts including ETDRS, and has mirroring ability.

- Stand alone visual testing system
- Modern 17” flat panel
- Wireless remote control
- Flexible mounting options - wall or desk
- Forward or reversed for mirrored rooms
- Wide array of charts including ETDRS
- Customizable onscreen scripts
CHART SYSTEMS

TOPCON ACP-8 / MC-3

ACP-8
The Topcon ACP-8 Series Chart Projectors provide sharp image and image projection with a fast chart disk rotation. The cordless remote controller allows for a fast and simple chart projection of 30 test charts at a rate of 0.03 seconds per chart frame. The enlarged projection size of 330x270 leaves a clear and wide view. The ACP-8 Series shows five optotypes per line.

MC-3
The Topcon MC-3 Mirror Chart is the ideal solution for small refraction rooms. The MC-3 allows a refraction lane of minimum 27 inches. Thirty individual charts are available including ETDRS. The MC-3 can be controlled with a remote control, or linked to Topcon’s CV-5000 Vision Tester through the KB-50 One-Dial Controller.

» Easy distance calibration
» Simple operation
» Connection with CV-5000 phoropter
» 30 built-in charts

» Maximizes office space and efficiency
» Wide range of test charts including multiple 20/20, Snellen, Tumbling E, numbers and children’s
» High speed chart change (0.6sec)
» Smaller, lighter design
» Connection with CV-5000 phoropter
Operation Microscopes
OMS-800 Standard / OMS-800 Pro 32
OMS-800 OFFISS 33
OMS-850 OFFISS / OMS-850 PRO 34
OMS-710 / OMS-90
OPERATION MICROSCOPES

TOPCON OMS-800

OMS-800 Standard
Equipped with most of the state-of-the-art features of the 800 line, the OMS-800 Standard answers the need for a simpler, easy to use operation microscope. Manual brakes and ease of mobility make the OMS-800 an affordable yet advanced unit for all ophthalmic procedures.

OMS-800 Pro
Electromagnetic brakes and sophisticated electronics confer the OMS-800 Pro the flexibility to perform virtually any type of ophthalmologic surgical procedure.

Superb image quality for cataract surgery
With the advancement of cataract surgery and phacoemulsification techniques, an increasing number of surgeons are performing simultaneous cataract and vitreous surgeries. By using a three direction illumination system, the OMS-800 Pro provides an improved red reflex with better shadow and contrast even in low illumination conditions.

Dual motorized focusing mechanism
A dual motorized focusing mechanism allows the optical head to be quickly elevated during surgery and then brought back to the working position without losing focus. This feature is particularly useful during IOL insertion and other procedures that momentarily require more space between the patient and the microscope.

Three Illumination Patterns
A selection of illumination angles is available: Full Illumination+4°; +2°; -2°, Plus and minus +2°; -2°, Yellow filter +4°
The three different types of illumination angles are available to meet any lighting needs during surgery. Each mode can be easily selected from the footswitch.

Comfortable operating posture
The ergonomically designed optical head with built-in beam splitter and adjustable eye pieces allows the surgeon to maintain a comfortable posture throughout the surgery. A key component to this comfort is the variable angle binocular tubes that allow for the setting of a personal viewing position from 45 to 90 degrees.
OMS-800 OFFISS
TOPCON has developed a state-of-the-art observation system for vitrectomy procedures that does not require the use of fiberoptic illumination. The TOPCON OFFISS system does not require the complicated focusing since the microscope head and the front lens move independently of each other facilitating clear focus in virtually any situation. The image inverter will activate automatically whenever the OFFISS is in use. The front lens can be easily replaced with a simple operation, saving time and increasing efficiency. Also, the new 80D and 120DS front lenses expand the selection for the various needs of retinal surgery. All front lenses are now autoclavable so shorter sterilization time (about 5 min.) is required for a more efficient performance of the surgical suite.

Superior Functionality
Low illumination intensity enables clear observation, enhancing efficiency. Superbly designed optics provide adequate illumination allowing appropriate wave-length transfer and eliminating harmful or unnecessary brightness. Low light intensity also helps to prevent light-related damage to the retinal tissue. The incorporated IR cut filter also aids in the reduction of phototoxicity.

Multi-function footswitch
The multi-function footswitch permits the surgeon to control virtually all of the OMS-800 functions without removing his or her hand from the operative field. Without any hand movement, the surgeon can adjust the illumination, zoom magnification, focus, illumination angle and X-Y positioning. On conventional microscopes, many of these functions have to be performed by assistants. The control layout on the footswitch is conveniently arranged in the most accepted configuration.

Dual motorized focusing mechanism
A dual motorized focusing mechanism allows the optical head to be quickly elevated during surgery and then brought back to the working position without losing focus. This feature is particularly useful during IOL insertion and other procedures that momentarily require more space between the patient and the microscope.

Anti stain lens coating
The OMS-800 employs anti-stain, water-shedding coating for all objective lenses and eyepieces. The optical components remain clean and maintain their quality for a longer time.

Easy bulb exchange
The illumination bulb can easily and immediately be replaced by a rotating lever located in the lamp house. A warning lamp indicates when the spare lamp is burned out to insure an operational bulb is always available.

Electromagnetic locking system
Reliable electromagnetic brakes enable the surgeon to quickly and accurately position the optical head during surgery.

* A “Lite” version of the OMS-800 Pro and OMS-800 OFFISS is available without the dual motorized focusing mechanism.

OMS-850 Pro / OMS-850 OFFISS
With similar characteristics and features of the floor stand models, the OMS-850 Pro and OFFISS Ceiling Mount models allow for a more efficient utilization of the space in the operating facility. A cable pole is included as a standard component so several cables from video systems or surgical equipment can be corded neatly.
TOPCON OMS-710 / OMS-90

OMS-710
The OMS-710 Operation Microscope is designed specifically for cataract and anterior segment surgery. It features newly designed optics that minimize flare and provides excellent color and contrast, with a superior red reflex. A retractable color temperature filter enhances visibility and provides a more natural color tone.

The OMS-710 also features an easy-to-read color LCD display and comfortable, fatigue-free observation. An optional rotatable assistant microscope makes anterior segment surgery easier and more comfortable than ever before. Easy to install and simple to maneuver in the operating room, the compact footprint will fit easily into most operating environments.

The OMS-710 fills the need for a medium size microscope that is suitable for major surgery, yet easy to move and reasonably priced.

OMS-90
The OMS-90 Operation Microscope: An innovative concept providing optimal observation and versatile operation. The newly developed stain-proof coating is applied to help retain a clear viewing area. The focal length (F=200mm) provides the standardized comfortable working distance. An enhanced illumination system assures a superior optical performance. The optical system has been fitted with an innovative design that allows the surgeon to view a sharper image, with more clarity and comfort.

The parallel binocular tube provides a natural stereoscopic view while the built-in PD adjustment feature offers easy alignment. A flip in/out yellow filter is built into the system to provide full protection against phototoxicity in the retina. The OMS-90 base is designed for optimal use of limited operating room floor space.
Synergy
EyeRead Module
i2k
IMAGEnet R4
SOFTWARE

TOPCON SYNERGY

Ophthalmic Data Management System
The EyeRoute Synergy Ophthalmic Data Management System integrates images and reports from Topcon and over 100 other manufacturers’ systems into a single, secure, digital environment. With the ability to view, compare, annotate and transmit patient images seamlessly and securely, EyeRoute Synergy provides for fluent workflow efficiency and helps the transition to a paperless environment. The web-based system allows for rapid access to patient information, anytime, from virtually anywhere, including workstations and remote computers. Designed as a scalable and flexible solution, EyeRoute Synergy integrates with most EMR’s, is fully standards compliant and scalable to fit any size practice.

» Store, manage and review data from over 120 different ophthalmic devices
» Communicate and share information with your colleagues, in real time, through your secure Synergy Community Portal®
» Compare current and historical exams fast and efficiently
» Enhanced workflow for ease of access to the data you need
» Complete interoperability between Ophthalmic devices and EMRs/EHRs
» Automatically register and align fundus images, regardless of procedure or camera manufacturer

TOPCON EYEREAD

Synergy EyeRead Image Referral Review Module
Provides a seamless electronic workflow for you to establish an image reading network with your referrals. Paperless system that is secure and scalable for any size referral network. Can work with Topcon non-mydriatic fundus cameras or other fundus cameras to evaluate fundus images from diabetic patients for diabetic retinopathy.
TOPCON I2K

i2k
i2k Retina™ is the most sophisticated software package in the world for automatically aligning and montaging retinal images. i2k Retina™ can create wide field-of-view montages of color fundus images, allowing users to see much more of the retina in a single, seamless display.

TOPCON IMAGENET R4

IMAGEnet R4
IMAGEnet R4 is a specifically designed digital system that allows the user to capture, store, retrieve, view, compose, enhance and print images of the anterior and posterior segments of the human eye by using a proprietary software program and customized computer hardware. IMAGEnet R4 can be used in conjunction with mydriatic and non-mydriatic retinal cameras and digital photographic slit lamps. It provides the flexibility to view, measure, compare and archive images. Images captured with IMAGEnet R4 can be electronically mailed, printed or shared and used within numerous electronic medical record systems.

» Sophisticated database with expanded functions to enhance patient workflow
» Innovative measuring tools provide a wide selection of capabilities
» Exclusive i2k Retina Fundus Registration and Alignment Software
» Flexible print templates allow customization for any need
» Image Compare function for evaluation, and analysis of pre and post treatment views

» Patient education module with visual acuity simulations
» Worldwide certified for scientific studies and protocols by numerous reading centers
» DICOM Compatible
» Comprehensive networking capability–SQL and DICOM compatible that can be interfaced with PACS and EHR servers
<table>
<thead>
<tr>
<th>Equipment</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>AIT-16 / AIT-250</td>
<td>39</td>
</tr>
<tr>
<td>AIT-350 / AIT-650</td>
<td>40</td>
</tr>
<tr>
<td>PINNACLE</td>
<td>41</td>
</tr>
<tr>
<td>OMNI 2DU</td>
<td>42</td>
</tr>
<tr>
<td>IS-2000 / IS-2500</td>
<td>43</td>
</tr>
<tr>
<td>OC-2200 / OC-2300</td>
<td>44</td>
</tr>
<tr>
<td>OC-2400 / OS-100</td>
<td>45</td>
</tr>
<tr>
<td>OS-200 / OS-300 / OS-400</td>
<td>46</td>
</tr>
</tbody>
</table>
LANE EQUIPMENT

TOPCON AIT-16

AIT-16
The AIT-16 Instrument Table features motorized height adjustment, a new ergonomic design, and smooth caster movements with locks. It is available with a single or double tabletop, and can support loads up to 110 lbs.

» New ergonomic design
» Motorized height adjustment
» Smooth caster movements with locking mechanisms
» Accepts loads up to 110 lbs. (50kg)
» Single or double tabletop available

TOPCON AIT-250

AIT-250
The AIT-250W Wheelchair Accessible Table can accommodate up to two instruments and features motorized height adjustment, four programmable memory height and user positions, and an electrical power strip for added convenience.

» Two instrument tabletop
» Wheelchair accessible
» Four programmable memory height and user positions
» Electrical power strip provided with each unit
» Adjustable table height with synchronized legs
LANE EQUIPMENT

TOPCON AIT-350

AIT-350
The AIT-350W Wheelchair Accessible Table can accommodate up to three instruments and features motorized height adjustment, four programmable memory height and user positions, and an electrical power strip for added convenience.

» Three instrument tabletop
» Wheelchair accessible to all positions
» Adjustable table height with synchronized legs
» Four programmable memory height and user positions
» Electrical power strip included

TOPCON AIT-650

AIT-650
The AIT-650 Ophthalmic Instrument Table from Topcon combines reliability, ergonomics, mobility and ease-of-use. The durable and ergonomic design can accommodate any major instrument while still being compact enough to fit into small spaces.

» Wheel chair accessible
» Symmetrical design accommodates left or right handed room settings
» Compact design
» Dimming of room light
» Dimming of slit lamp illumination
» Safety stopper
TOPCON PINNACLE DELIVERY SYSTEM

PINNACLE DELIVERY SYSTEM
The Pinnacle is the most versatile delivery system on the market today. It can be configured as a space saving one-sided system or a traditional two-sided system. The Pinnacle incorporates full autoswitch technology allowing for complete control of the exam room environment.

» Huge space savings - can comfortably fit in a 8’ x 9’ room
» Full autoswitch technology allows the practitioner to control the exam room environment
» Counterbalanced arms with one-position locking lever
» Wireless remote control
» Easy patient access

» Saves valuable refraction time, reduces fatigue, and increases operational efficiency
» Wheelchair accessible
» Wide array of optional accessories available

» Available on special order basis only. Allow 30-60 days for delivery from receipt of order.

www.topconmedical.com
LANE EQUIPMENT

TOPCON OMNI 2DU

OMNI 2DU Delivery System
The OMNI 2DU is a cost-effective delivery system that offers maximum time and space efficiencies with unmatched accessibility to the patient. Its one-sided (either right or left-hand) configuration encompasses all examination requirements in one attractively priced system.

» Manual switch electronics
» Counterbalanced arms with one-position locking levers
» Three rechargeable wells
» Trial lens drawer
» Overhead lamp
» Wheelchair accessible
» Wide range of optional accessories including overhead and sink cabinets and fixation targets
» Available on special order basis only. Allow 30-60 days for delivery from receipt of order.
TOPCON IS-2000 / IS-2500

IS-2000
The revolutionary IS-2000 Instrument Stand from Topcon combines a modern design with the unique ability to effortlessly control the entire exam room environment. It features full autoswitch electronics, a motorized slit lamp arm, and a handheld remote allowing the user to control all exam room functions.

» Motorized programmable slit lamp arm
» Digital overhead lamp control
» Counterbalanced vision tester arm
» Chair elevation controls
» Three rechargeable wells with room light interface kit
» Two hand-held remote controls

IS-2500
The IS-2500 Instrument Stand features a modern ergonomic design, a single lever that locks all arm motion, built-in charging wells, and an easy-to-use multi-function control panel.

» Unique modern & ergonomic design
» Built-in charging wells
» Simple multi-function control console
» Largest arm adjustment of any stand
» Single lock lever for all arm motion
» Affordably priced
**LANE EQUIPMENT**

**TOPCON OC-2200**

**OC-2200**
The OC-2200 Manual-Recline Chair from Topcon features solid aluminum construction, an illuminated membrane switch control, single button folding armrests, and a full range articulating headrest.

» Manual recline with an incorporated ambidextrous handle

» Illuminated membrane switch control

» Solid cast aluminum frame, armrest, footrest and base

» Multi-position full range articulating headrest

» Available in a variety of upholstery colors

» Single button folding armrests

**TOPCON OC-2300**

**OC-2300**
The OC-2300 Ophthalmic Chair features a fully powered recline with two programmable memory positions, solid aluminum construction, an illuminated membrane switch control, and single button folding armrests.

» Motorized recline

» Two user programmable memory positions

» Illuminated membrane switch control on both chair sides

» Solid cast aluminum frame, armrest, footrest and base

» One hand articulating headrest

» Securely locking hand brake with handle on both chair sides

» Self lubricating hinges and bushings
TOPCON OC-2400

The OC-2400 Ophthalmic Chair from Topcon features a motorized tilt function, solid aluminum construction, an illuminated membrane switch control, single button folding armrests, and innovative FlashPort technology.

» Motorized tilt
» Hydraulic lift 9” stroke
» Two user programmable memory positions
» Back illuminated membrane switch control on both chair sides
» Solid cast aluminum frame, armrest, footrest and base
» Single button folding armrest
» Securely locking hand brake with handle on both chair sides

TOPCON OS-100

The OS-100 is a pneumatic round stool without a back rest. It features an extended pneumatic elevation range of 8 inches, premium casters that roll well on carpet and/or tile, and durable construction designed to last.

» Round stool without back
» Extended pneumatic elevation range (8 inches)
LANE EQUIPMENT

TOPCON OS-200

OS-200
The OS-200 is a pneumatic round stool with back rest. It features an extended pneumatic elevation range of 8”, premium casters that roll well on carpet or tile, and durable construction designed to last.

» Round stool with back
» Extended pneumatic elevation range (8 inches)

TOPCON OS-300

OS-300
The OS-300 is a deluxe ophthalmic stool with a contoured cushion seat and back rest. It features an extended pneumatic elevation range of 8 inches, premium casters that roll well on carpet and/or tile, and durable construction designed to last.

» Deluxe patient stool
» Premium casters roll well on carpet and/or tile

TOPCON OS-400

OS-400
The OS-400 is a round patient stool with auto locking casters and a backrest. It features an extended pneumatic elevation range of 8 inches, premium casters that roll well on carpet and/or tile, and durable construction designed to last.

» Round patient stool with auto locking casters and backrest
» Extended pneumatic elevation range (8 inches)
RICROLIN®TE* 48
RICROLIN** 48
VEGA* 48

*Not available for Sale in the U.S.
CRoSS LINKING

TOPCON RICROLIN*TE*

RICROLIN*TE is a hypotonic ophthalmic solution containing Riboflavin (0.1%). RICROLIN*TE enables corneal collagen cross-linking without the need to remove the corneal epithelium.

*Not available for Sale in the U.S.

TOPCON RICROLIN**

RICROLIN* is a hypotonic ophthalmic solution containing Riboflavin 0.1%, used for corneal collagen cross-linking procedures.

*Not available for Sale in the U.S.

TOPCON VEGA*

The VEGA is a UV-A light system consisting of 5 LED’s distributing UV light of no more than 370nm. The VEGA is equipped with a diaphragm, luminous fixation point, collimation system and tele-camera with optical head.

The VEGA UV-A light system in conjunction with 0.1% riboflavin (RICROLIN* or RICROLIN*TE) provides patients with keratoconus and other forms of corneal ectasia a non-invasive surgical alternative to further strengthen the cornea and slow the progression of the disease.

*Not available for Sale in the U.S.

» Easy to use
» Coaxial green fixation light
» Color micro-telecamera with LCD monitor integrated within the optical head to capture images of the procedure in real time
» Control pedal
» Narrow LED array for UV light distribution

*Not available for Sale in the U.S.*
# ALPHABETICAL INDEX

<table>
<thead>
<tr>
<th>#</th>
<th>3D OCT-2000</th>
<th>3D OCT-2000 FA plus</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>B</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ACP-8</td>
<td>30</td>
</tr>
<tr>
<td></td>
<td>AIT-16</td>
<td>39</td>
</tr>
<tr>
<td></td>
<td>AIT-250</td>
<td>39</td>
</tr>
<tr>
<td></td>
<td>AIT-350</td>
<td>40</td>
</tr>
<tr>
<td></td>
<td>AIT-650</td>
<td>40</td>
</tr>
<tr>
<td>B</td>
<td>BG-4M</td>
<td>15</td>
</tr>
<tr>
<td>C</td>
<td>CA-200</td>
<td>17</td>
</tr>
<tr>
<td></td>
<td>CL-200</td>
<td>28</td>
</tr>
<tr>
<td></td>
<td>CT-80</td>
<td>18</td>
</tr>
<tr>
<td></td>
<td>CV-5000</td>
<td>25</td>
</tr>
<tr>
<td>D</td>
<td>DC-3</td>
<td>15</td>
</tr>
<tr>
<td>E</td>
<td>Eye Read</td>
<td>36</td>
</tr>
<tr>
<td>F</td>
<td>FD-21</td>
<td>15</td>
</tr>
<tr>
<td>I</td>
<td>i2k</td>
<td>37</td>
</tr>
<tr>
<td></td>
<td>IMAGEnet R4</td>
<td>37</td>
</tr>
<tr>
<td></td>
<td>IS-2000</td>
<td>43</td>
</tr>
<tr>
<td></td>
<td>IS-2500</td>
<td>43</td>
</tr>
<tr>
<td>K</td>
<td>KB-50</td>
<td>26</td>
</tr>
<tr>
<td></td>
<td>KR-1W</td>
<td>16</td>
</tr>
<tr>
<td></td>
<td>KR-8000PA</td>
<td>24</td>
</tr>
<tr>
<td></td>
<td>KR-8900</td>
<td>23</td>
</tr>
<tr>
<td></td>
<td>KR-1</td>
<td>23</td>
</tr>
<tr>
<td>L</td>
<td>LM-8</td>
<td>28</td>
</tr>
<tr>
<td>M</td>
<td>MC-3</td>
<td>30</td>
</tr>
<tr>
<td>O</td>
<td>OC-2200</td>
<td>44</td>
</tr>
<tr>
<td></td>
<td>OC-2300</td>
<td>44</td>
</tr>
<tr>
<td></td>
<td>OC-2400</td>
<td>45</td>
</tr>
<tr>
<td></td>
<td>OM-4</td>
<td>19</td>
</tr>
<tr>
<td></td>
<td>OMNI 2DU</td>
<td>42</td>
</tr>
<tr>
<td></td>
<td>OMS-710</td>
<td>34</td>
</tr>
<tr>
<td></td>
<td>OMS-90</td>
<td>34</td>
</tr>
<tr>
<td></td>
<td>OMS-800</td>
<td>33</td>
</tr>
<tr>
<td></td>
<td>OMS-800 OFFISS</td>
<td>34</td>
</tr>
<tr>
<td></td>
<td>OMS-850</td>
<td>33</td>
</tr>
<tr>
<td></td>
<td>OMS-850 OFFISS</td>
<td>33</td>
</tr>
<tr>
<td></td>
<td>OMS-850 Pro</td>
<td>33</td>
</tr>
<tr>
<td></td>
<td>OS-100</td>
<td>45</td>
</tr>
<tr>
<td></td>
<td>OS-200</td>
<td>46</td>
</tr>
<tr>
<td></td>
<td>OS-300</td>
<td>46</td>
</tr>
<tr>
<td></td>
<td>OS-400</td>
<td>46</td>
</tr>
<tr>
<td>P</td>
<td>Pinnacle</td>
<td>41</td>
</tr>
<tr>
<td></td>
<td>PC-50S</td>
<td>29</td>
</tr>
<tr>
<td>R</td>
<td>RICROLIN®</td>
<td>48</td>
</tr>
<tr>
<td></td>
<td>RICROLIN®TE</td>
<td>48</td>
</tr>
<tr>
<td></td>
<td>RM-8900</td>
<td>23</td>
</tr>
<tr>
<td>S</td>
<td>SL-2G</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>SL-3G</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>SL-D2</td>
<td>13</td>
</tr>
<tr>
<td></td>
<td>SL-D4</td>
<td>13</td>
</tr>
<tr>
<td></td>
<td>SL-D7</td>
<td>14</td>
</tr>
<tr>
<td></td>
<td>SL-D8Z</td>
<td>14</td>
</tr>
<tr>
<td></td>
<td>SP-3000P</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td>Synergy</td>
<td>36</td>
</tr>
<tr>
<td>T</td>
<td>TRC-50DX</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>TRC-NW300</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>TRC-NW7SF</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>TRC-NW8</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>TRC-NW8F</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>TRC-NW8F Plus</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>TRK-1P</td>
<td>22</td>
</tr>
<tr>
<td></td>
<td>Trial lenses</td>
<td>27</td>
</tr>
<tr>
<td>V</td>
<td>VEGA</td>
<td>48</td>
</tr>
<tr>
<td></td>
<td>VT-10</td>
<td>27</td>
</tr>
<tr>
<td></td>
<td>VisiChart</td>
<td>29</td>
</tr>
</tbody>
</table>
## United States

### 2M Medical Solutions
314 North Sixth Street, W. Memphis, AR 72301
Ph: (870) 735-0604 Fax: (870) 735-0890

### Beitler McKee Optical
160 South 22nd Street, Pittsburgh, PA 15203
Ph: (412) 481-4700 Fax: (412) 488-1024

### Bell Ophthalmic Technology
1214 Route 130 @ 1-295, Westville, NJ 08093
Ph: (856) 845-4103 Fax: (856) 845-2716

### Cal Coast
20675 S. Western Ave., Suite 116, Torrance, CA 90501
Ph: (310) 320-3253 Fax: (310) 320-9029

### Krebs Ophthalmic
195 Redneck Avenue, Little Ferry, NJ 07643
Ph: (201) 931-1700 Fax: (201) 931-1800

### Latham & Phillips
2300 Southwest Blvd., PO Box 280, Grove City, OH 43123
Ph: (614) 831-7100 Fax: (614) 931-1800

### Mid-Gulf Instruments
180 Commercial Square, Slidell, LA 70461
Ph: (985) 649-3663 Fax: (985) 641-1989

### Optics Inc.
2792 Nationwide Parkway, Brunswick, OH 44212
Ph: (330) 273-5111 Fax: (330) 273-5161

### Spectrum
19495 I44th Ave NE, Suite B250, Woodinville, WA 98072
Ph: (425) 485-3398 Fax: (425) 486-9721

### Star Ophthalmic
7101 Adams Street, Suite 2, Willowbrook, IL 60527
Ph: (630) 655-4500 Fax: (630) 655-4530

### Universal Ophthalmic
8902 FM 2920, Spring, TX 77379
Ph: (281) 320-7550 Fax: (281) 320-2965

### Walman Instrument Group
230 Eva Street, St. Paul, MN 55107
Ph: (800) 222-8095 Fax: (800) 637-4041

### Argentina

#### Opticare - Pedro Faulhaber SRL
Beruti 3208 (Piso 1) Buenos Aires 1425 Argentina
Ph/Fax: 5411-5787-1111

### Bolivia - Paraguay

#### International Division
Juan Carlos Cubillos, Director
Ph: (407) 996-3774 Fax: (407) 996-3773 jcubillos@topcon.com

### Brazil

#### HV Comércio e Importação e Exportação Ltda
Av. Brigadeiro Luis Antônio, 1277, Cj. 1
São Paulo - SP, Brasil 08117-001
Ph: 11 3549-2855 Fax: 11 3283-5908

### Central America and The Caribbean

#### International Division
Juan Carlos Cubillos, Director
Ph: (407) 996-3774 Fax: (407) 996-3773 jcubillos@topcon.com

### Chile

#### Iven s S.A.
Los Leones 3028, Ñuñoa, Santiago, Chile
Ph: 56-222-3232 Fax: 56-222-3233

### Colombia

#### Manual Salamanca Cia S.A.
Calle 9 No. 68-61, Apt. Aereo 26373, Bogota, Colombia
Ph: 57-1-262-3663 Fax: 57-1-262-3585

### Costa Rica

#### Milam International Corp.
3100 N.W. 72nd Avenue, #116, Miami, FL 33122
Ph: (305) 470-2436 Fax: (305) 477-3567

### Ecuador

#### Representación y Comercio Cia. Ltda.
José Tamayo 1049 y Lizardo Garcia, Ed. Matisse 2do. Piso, Of. #3, Quito, Ecuador
Ph: 593-2-290-7750 Fax: 593-2-246-1634

### Israel

#### Medtecnica LTD
H’atnufa 7 St., Kirtyat Arie; Petach Tikva, Israel 49510
Ph: 972-3-9254040 Fax: 972-3-9213886

### Mexico

#### Comercializadora Lux, S.A. de C.V.
Ph: 52-555-117-2600 Fax: 52-5547-8450

### Peru

#### Laboratorios Oftálmicos SAC
Calle Horacio Cachay 195-197, La Victoria, Lima-Perú
Ph: 511-225-1912 Fax: 511-225-1558

### Panama

#### Droguería Ramón González Revilla, S.A.
Calle 4E y Venezuela (Esquina) Bella Vista, Panama City, Panama
Ph: 507-207-1999 Fax: 507-263-4653

### Puerto Rico

#### Eye Tech Co.
4 P N6 Bajos via Josefin, Villa Fontana, Carolina, Puerto Rico 00983
Ph: (787) 752-4164 Fax: (787) 768-7364

### Uruguay

#### Optica Lux Tyler
Bulevar Artigas 1409, Montevideo-11200
Ph: (598 2) 408-6686 Fax: (598 2) 408-6660

### Venezuela

#### Optiproductos C.A.
Abanico a Maturin 19, P.O. Box 3982, Caracas 1010-A, Venezuela
Ph: 58-212-561-2066 Fax: 58-212-561-1804