

**"I need** to increase safety and grow my practice while providing uncompromising care."

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With Topcon RDx<sup>TM</sup>  
Now You Can.



 **TOPCON** Healthcare

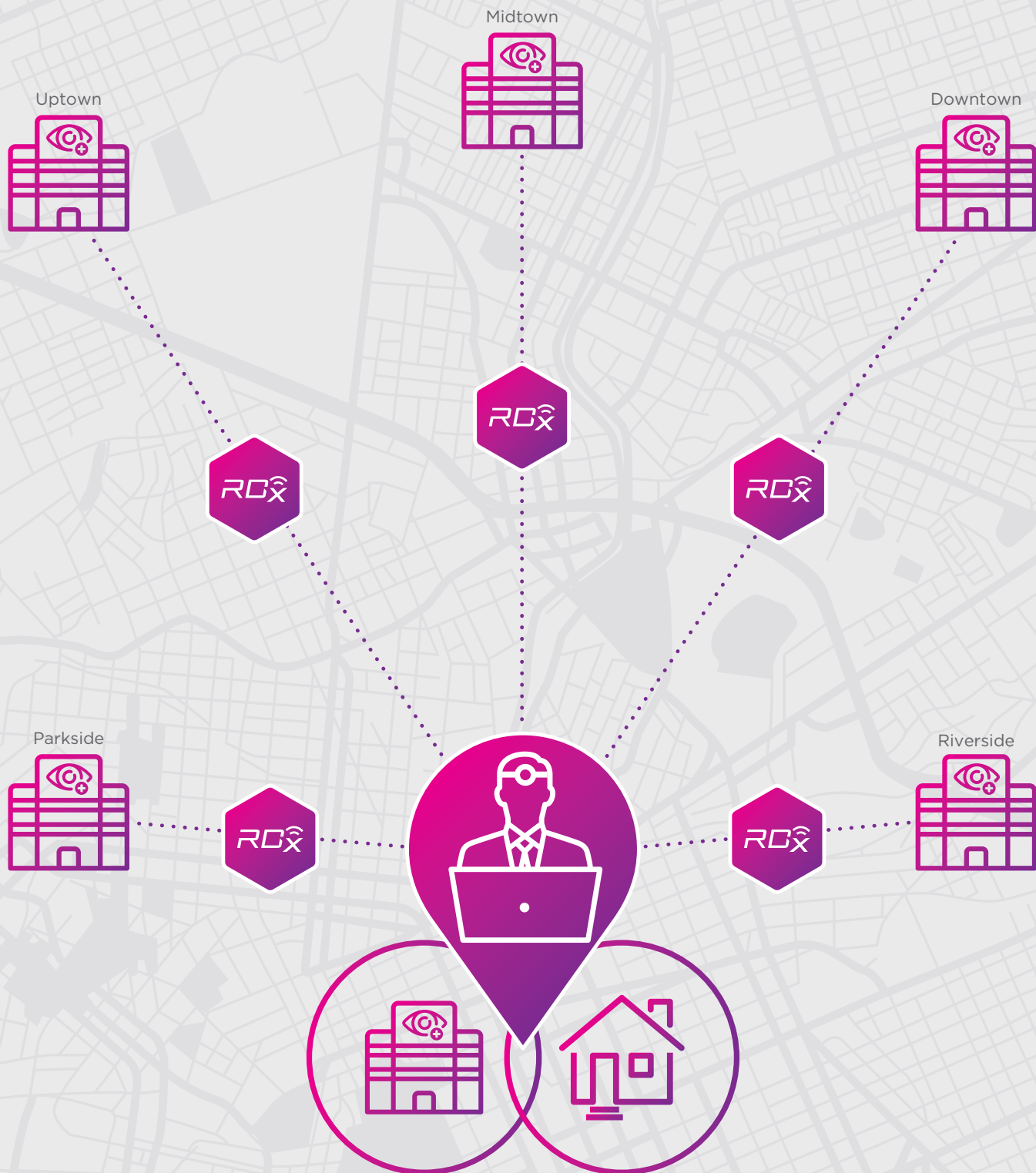
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One central hub.  
Complete remote  
eye care.



### **Increase patient convenience**

With RDx, patients can receive care when and where they want, and rural patients can receive quality care without having to travel from their communities. You can perform a subjective exam and consultation using your remotely-operated CV-5000S at a location of your choice. Topcon provides professional technology to create an environment that enables you to look your best while serving your patients remotely. A step-by-step guide will quickly walk you through the configuration of your remote office and have you managing your patients in minutes.



Access to care is independent of the practice location and one optometrist can cover multiple locations at the same time.

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Topcon RDx is virtually perfect for growing your practice by delivering quality eye exams from any office. Or your home.





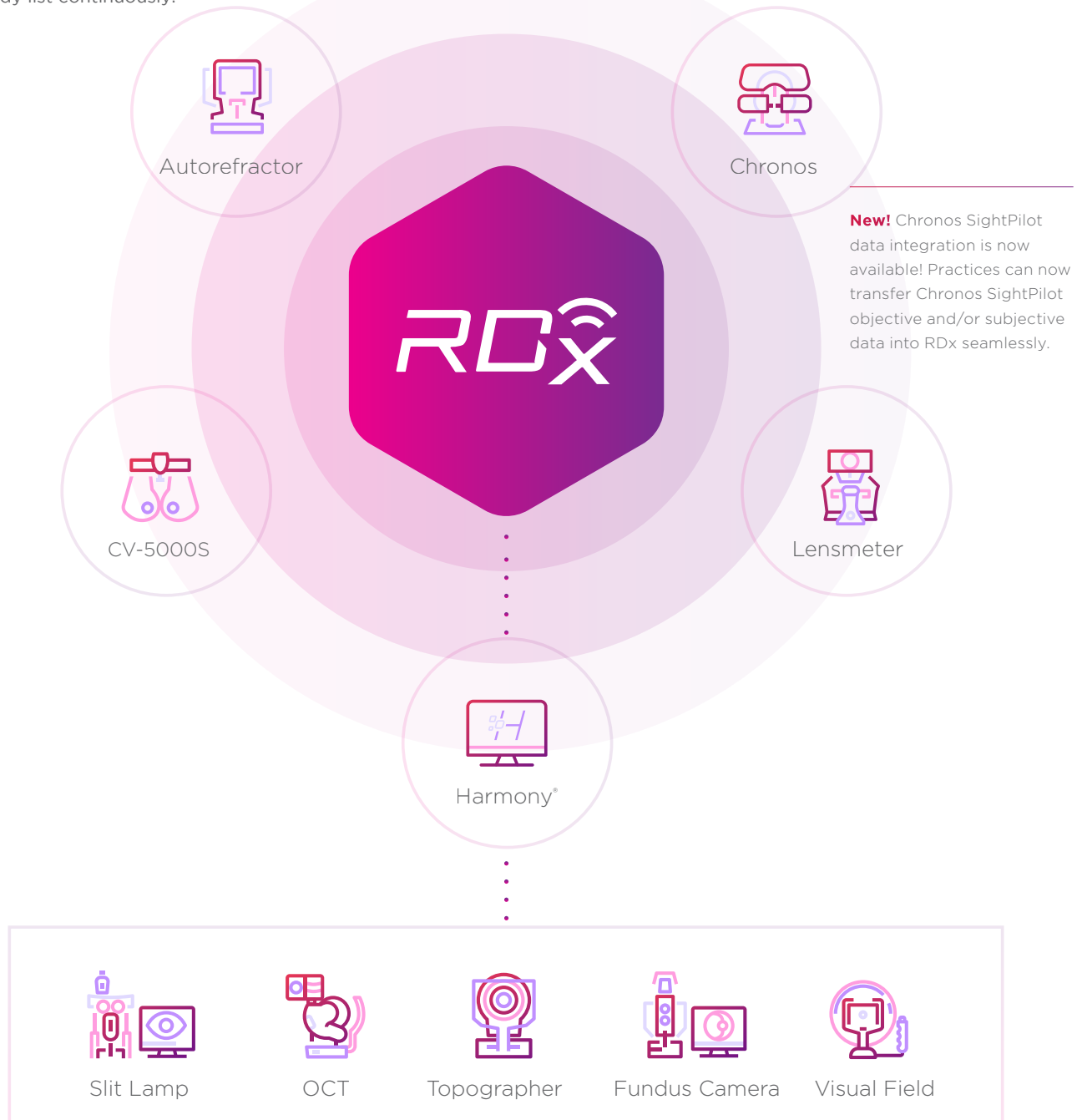
“I need to expand the care I provide to my patients beyond the physical location of my practice.”

Now you can deliver quality eye examinations through innovative telehealth technology that allows you to connect and remotely operate your digital phoropter.

Provide your patients, and your practice, with the benefits of integrated remote video conferences between staff and patients while reviewing the diagnostic information of the devices within your practice, in real-time.

Topcon RDx not only helps improve wellness and well-being by increasing access and patient convenience, it also enhances practice efficiency and work flexibility to provide more freedom for you.

Using your existing workflow and the devices in your practice, Topcon RDx allows you to provide patient focused remote eye exams. A growing list of instruments join the RDx-ready list continuously.






### **Drive practice growth**

Topcon RDx reduces the time per appointment and expands revenue opportunities by enabling you to help more patients at a time and place that is convenient for them while maintaining a safe social distance and reducing or eliminating time in the waiting room.





Topcon RDx, a  
comprehensive eye  
health exam platform  
that incorporates  
automated and remote  
capabilities for your  
diagnostic instruments.  
Now you can perform  
refraction **from  
anywhere.**

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## Technical Specifications

The bandwidth requirements for Topcon RDx depend on the number of operators using the system, simultaneous video conferencing sessions and response time expected from the image management application. The image management application and video conferencing are the two components requiring most of the bandwidth.

### Image Management Application Requirements

For viewing OCT images and upload speed, we recommend a 50 Mbps bandwidth. Without OCT images, 10 Mbps bandwidth for download and the minimum required bandwidth of 3 Mbps for uploads.

### Topcon CV-5000S Digital Phoropter And Visual Acuity Charts Pattern Compatibility

- CV-5000S: Power Supply Unit V 2.18, V 2.19, V 2.20 & V 2.21
- VisiChart®: Type H1, E(M), E
- PC-50S: Type H1, E(M), E
- MC-4S 3D Mirror Chart: Type H1, E(M), E
- CC100 visual acuity chart V 2.2

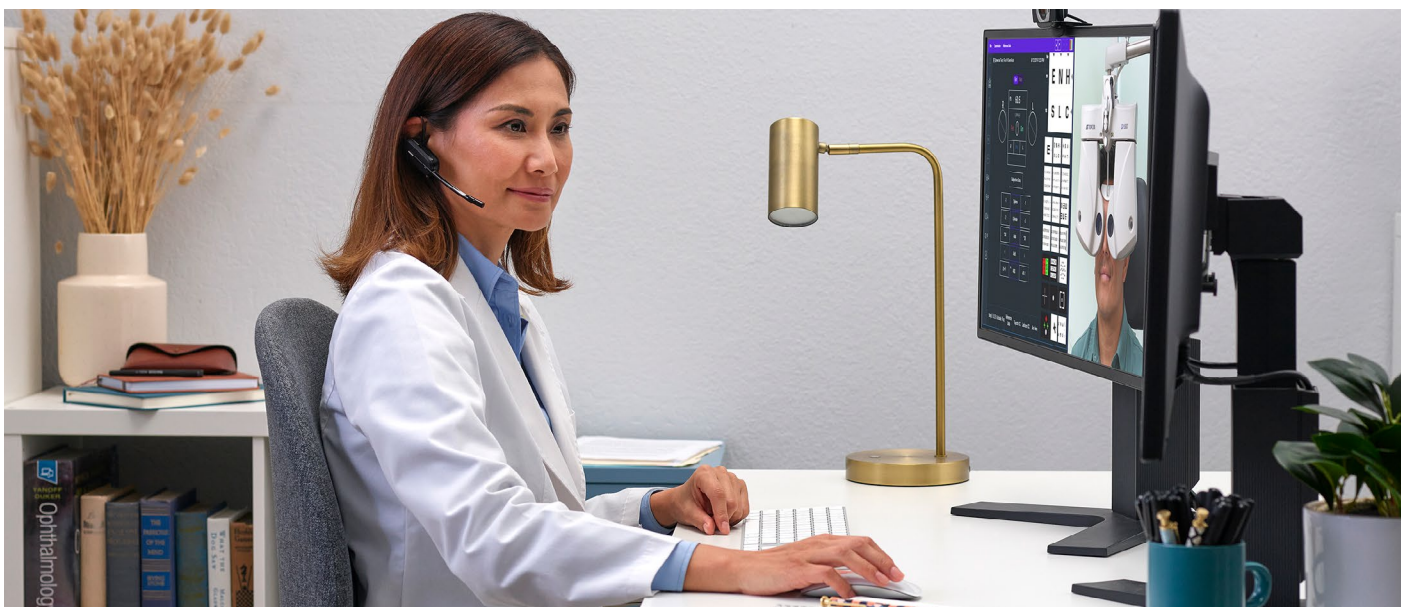
### PC + A/V Equipment Requirements

- One PC per exam room connected to the same LAN as CV-5000S digital phoropter
- One PC per remote OD with external HP 24" monitor
- Optional TV display for pre-test and exam lane for patient experience

### EHR API Integration

- Protocols: TLS 1.2, 1.3 and newer
- Server: Windows 10, Windows Server 2016, .NET V 3.5.1
- Java: Oracle Java 8 and newer
- Permissions: IP Whitelisting

For an office location with one user, we recommend 10 Mbps bandwidth for downloads and 3 Mbps bandwidth for uploads.



### Minimum Specifications

Processor	7th Gen i3 Dual Core or 4th Gen i5 Quad Core (or equivalent)
RAM	8GB
Hard Drive	Minimum 3GB free space
Display	Full HD (1920 x 1080) resolution
Browser	Chrome latest stable version
OS	Windows 10 (64-bit) or macOS 10.15 Catalina

### Recommendations for Peripheral Equipment

- **Headset:** High quality headset with noise-cancelling microphone and audio controls, e.g. Wantek
- **Webcam:** High quality video conferencing webcam, for example from Logitech
- **Video Conference Light:** Good quality video conference light for remote OD workstation to support a better video session



**IMPORTANT** In order to obtain the best results with this instrument, please be sure to review all user instructions prior to operation.

Not available for sale in all countries. Please check with your local distributor for availability in your country  
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