

# Connectivity Benefits Ophthalmologists



To be truly useful to eye care practices, patient information must be readily available in their patients' electronic records. The problem is that much of the data documenting eye care patients' current status is captured in ophthalmic equipment manufactured by a variety of different companies and using different electronic formats. Integrating this data, which may include hundreds of data points, into patient records presents a daunting challenge. Manually re-keying this information is not only excessively time consuming, but the process provides significant opportunity for error.

### Connectivity Simplifies Data Integration

NextGen® EHR interfaces help ensure that patient information acquired through ophthalmic equipment is quickly, properly, and cost-effectively integrated into patients' records. Staff time devoted to key entry can be minimized and manual data entry errors can be avoided.

Electronic connectivity between disparate ophthalmic equipment vendors and the NextGen EHR provides ophthalmologists and other eye care professionals convenient, time-saving capabilities that help:

- Improve office workflow
- Increase staff productivity
- Support quality of care
- Reduce overall administrative costs

### How NextGen Interfaces Create Connectivity

NextGen Healthcare is the connectivity partner for eye care practices. The data-sharing capabilities of our products teamed with strategic support from our knowledgeable technologists help practices overcome barriers to achieving their connectivity goals.

Our products are developed with the latest interoperability standards and designed for discrete data capture—eliminating the traditional problems of interfacing with ophthalmic equipment and other systems. Taking your precise specifications, we configure interfaces that work with your particular equipment to integrate its patient data into your NextGen EHR.

### How Our Connectivity Benefits Your Practice

- **Protects your investments.** NextGen connectivity solutions help you better leverage your investment in ophthalmic equipment (from the manufacturers listed below) by providing the connectivity that streamlines office workflow and improves productivity. You can connect a Lensometer, an autorefractor, and a phoropter from different manufacturers to your workstation at the same time. Through the NextGen Ophthalmology Knowledge Base Model (KBM) or similarly configured template, data from ophthalmic equipment is sent via serial cable to be integrated, stored, and displayed in the NextGen EHR.



• **Improves productivity and accuracy.** Better integration of electronic data from each piece of ophthalmic equipment reduces the need for re-keying critical patient data, saving your practice hours of staff time. Streamlined office workflow improves productivity and nurtures patient satisfaction, while the interfaces' accuracy helps guard patient safety. Synchronization of information on a more rapid, productive scale not only advances your business objectives but also supports your quality of patient care.

### NextGen Healthcare Connectivity: Vision for the Future

Today connectivity can simplify your essential eye care office processes—from accessing patient records and documenting exam findings to billing and reporting. But what about preparing your practice for an even more connected tomorrow?

Motivated by healthcare's overall initiative toward integrated medical records, efforts are underway to establish industry standards for communicating eye care patient data efficiently throughout facilities and communities. NextGen Healthcare's use of HL-7 communication standards, discrete data capture technology, and connective interfaces provides the flexible adaptability that enables eye care practices to embrace the new, far-reaching possibilities that lie ahead.

### Connecting to a Wide Range of Ophthalmic Equipment

We provide a wide range of connectivity. Whether you use autorefractors, keratometers, phoroptors, lens analyzers, imaging, or other diagnostic equipment, NextGen Healthcare offers an interface that integrates patient information from a wide range of equipment (see below) into your electronic patient records.

NextGen Healthcare has more interfaces than any other EHR vendor serving eye care practices. We deliver the unparalleled connectivity options your eye care practice needs for comprehensive, easily accessible patient records.

We have interfaces to most of the major ophthalmic equipment and technology vendors, including but not limited to, the following:



Additionally, we have interfaces to equipment from Marco, Konan, and other companies as well as to a long list of equipment that includes Digital slit lamps and devices that output S-Video and/or composite video.

We also interface with several Picture Archiving and Capturing Systems (PACS) — including Eyeroute, iViews, Visupac, and OIS to name a few.

**Call 215-657-7010 today for complete patient information connections.**



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NextGen Healthcare Information Systems, Inc.

795 Horsham Road, Horsham, PA 19044

p: 215.657.7010 | f: 215.657.7011

[sales@nextgen.com](mailto:sales@nextgen.com) | [nextgen.com](http://nextgen.com)

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