



Discover
the freedom of
our scopes



MEDICAL

Optim designs and manufactures innovative endoscopic products designed to improve quality of care. Our unique designs and patented LED lighting technology provide you the freedom to easily deliver high quality endoscopy procedures - anywhere.

ENTityXL & SDXL

A new vision of endoscopy durability and portability.

At Optim, we believe you should have the freedom to deliver high-quality endoscopy procedures to your patients in any setting. Our endoscopes, with patented, integrated Optilux™ LED lighting technology, combine exceptional image quality with unmatched portability so you can work more efficiently.



Exceptional Optics: Superior image quality guarantees a clear, sharp image with adjustable focus.



Precision components: Machined aluminum handle integrates all controls and offers single hand operation. The entire endoscope is submersible for cleaning and leak testing.



Patient Comfort: Small 2.7mm and 3.6mm insertion shaft diameters are available providing patient comfort.



Unmatched light output: Optilux lighting provides more available light at the end of the scope.

Durable tip: Viton polymer angle cover material and laser welded tip offer superior durability.

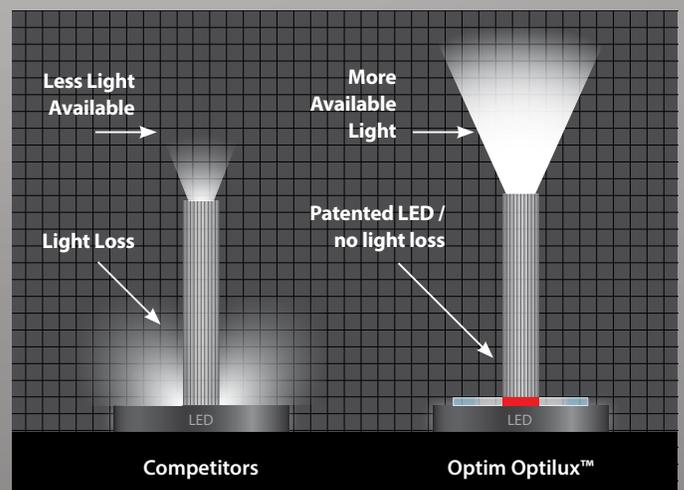


Internal light source: Patented Optilux™ light source LED built directly inside the handle body eliminates the need for an external light source and cable.

**Industry's first
2-Year
Warranty**

Optilux™

Optim's unique LED light source to fiber light guide coupling technology, Optilux™, in the EntityXL, SDXL and Portable LED Light Source brings unmatched illumination to the end of the scope, where it counts.



Optim XL & SDXL Nasopharyngoscopes

Optim's exclusive line of XL nasopharyngoscopes offers the physician a completely portable device to perform nasal endoscopy and laryngoscopy virtually anywhere. With Optilux™ patented lighting technology built directly inside the handle, the need for separate, cumbersome, external light sources is eliminated.

Features & Benefits

Compact, all-in-one design—By giving you total freedom of movement, the ENTityXL enables you to make endoscopy part of every regular exam, enhancing patient care.

Better economics—Greater flexibility equals more patient exams per day, increasing revenue. Unique integrated design reduces capital expense and ongoing maintenance costs.

Superior lighting—Patented Optilux lighting coupling technology focuses and shapes the light, delivering more brightness where it counts: at the end of the scope. This enables clear visibility of true vocal chords—a critical test of endoscopic lighting intensity and quality.

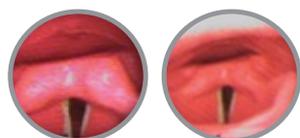
Rugged and reliable—Constructed in the USA of precision-machined aluminum, the ENTityXL is built to be durable in real-world clinical conditions. Rechargeable batteries provide power for an entire day of exams in the busiest practice.



The ENTitySDXL features a slimline 2.7mm insertion shaft making it the preferred choice for diagnostic evaluation of narrow upper airway passages in both adults and children.

Specifications

Flexible length	30cm (11.8")
Overall length	53cm (20.9")
Shaft diameter	2.7mm
Weight	11.6 oz.
Articulation range	110 degrees up / down
Depth of field	5mm to 50mm
Field of view	85 degrees
Battery	Li-ion
Magnification power	45x or 30x



Available in standard 45X or 30X eyepiece magnification



The ENTityXL makes diagnostic examination of the nose and throat for viewing of the nasal passageways and larynx as easy to use as a stethoscope.

Specifications

Flexible length	30cm (11.8")
Overall length	53cm (20.9")
Shaft diameter	3.6mm
Weight	11.6 oz.
Articulation range	135 degrees up / 135 degrees down
Depth of field	5mm to 50mm
Field of view	70 degrees
Battery	Li-ion
Magnification power	30x



ENT 3.6FP Flexible Nasopharyngoscope



ENT 3.6 Flexible Nasopharyngoscope Model FP with PLS attached

The ENT 3.6FP series flexible nasopharyngoscope offer high-resolution image quality by virtue of the superior optics, illumination and wide field of view, packaged in a lightweight, sleek design that is easy and convenient to use. They are ideal for a variety of minimally invasive diagnostic and surgical applications.

- High articulation range for increased maneuverability
- Lightweight, sleek, ergonomic design
- Fully immersible, leak testable and video compatible

Specifications

Flexible length	30cm (11.8")
Overall length	53cm (20.9")
Shaft diameter	3.6mm
Articulation range	135 degrees up / 135 degrees down
Depth of field	5mm to 50mm
Magnification power	30x
Field of view	70 degrees

Rigid Sinusscopes



Rigid Sinusscopes Models RPK 4000 Series with PLS attached

Rigid sinusscopes are manufactured to the highest quality standards to ensure reliable performance. The rigid sinusscopes combine precision-machined components with superior optics to provide exceptional clarity and brightness.

- Compatible with Optim Portable LED Light Source
- Compatible with leading video systems using industry-standard c-mount eyepiece couplers
- Autoclavable

Specifications

Model	Diameter	Working Length	Viewing Direction
RPK 4000	4.0 mm	175 mm	0°
RPK 4030	4.0 mm	175 mm	30°
RPK 4070	4.0 mm	175 mm	70°
RPK 2700	2.7 mm	110 mm	0°
RPK 2730	2.7 mm	110 mm	30°
RPK 2770	2.7 mm	110 mm	70°



Portable LED Light Source (PLS)

Eliminates the need for external light sources and cables.

Features & Benefits

Integrated design — Connects directly to your flexible or rigid endoscopes. Our integrated approach provides the physician with a new level of freedom and flexibility.

Superior lighting - Patented Optilux lighting delivers more brightness where it counts: at the end of the scope.

Portable – Rechargeable Li-ion batteries provide power for an entire day of exams.

Compatibility –Connects with endoscopes using industry standard Storz-type thread connection. This offers the flexibility of one light source that can be used with multiple devices.

MobileFEES System



Fully portable, easy to use FEES System

The MobileFEES (Fiberoptic Endoscopic Evaluation of Swallowing) System allows ENT's and SLP clinicians to set up portable or office-based FEES programs within their practice setting. The system includes our ENTityXL or SDXL Nasopharyngoscope Kit, VidCap USB Camera with EMR Compatible Software & FEES Report Template, Foot Pedal Activator, Storage System, Printer and 2 Days of On-Site Equipment Training with SLP Specialists. With the MobileFEES system you bring the equipment to the patient, avoiding impractical transports of patients. The system is a perfect system for nursing homes, rehabilitation, hospitals, clinics and independent SLP's.

Features & Benefits

On-site training & service —

A combination of clinical support, superior customer service and after training support.

Portability in the Office / Hospital / Bedside— The system is packaged in a portable carrying case allowing you to bring the system to the patient.

Easy to use software — The Windows-based EMR compatible software allows you to capture still images as well as streaming video. A FEES report template is available for easy patient review. Free software assistance is available.



The MobileFEES System is packaged in this light weight portable carrying case, making it easy to move from patient to patient.

VidCap USB Camera System



The VidCap Camera System works with the ENTityXL, SDXL and ENT 3.6 Flexible products.

The FDA approved VidCap USB Video Camera system makes recording video easy and convenient. Simply attach "c" mount coupler to our nasopharyngoscope, plug the camera into the USB2 port on your PC or laptop and you are ready for patients or examinations. It adds a new dimension of functionality to your examination.

Features & Benefits

Easy to use—All-in-one, plug-and-play design is easy and intuitive to use.

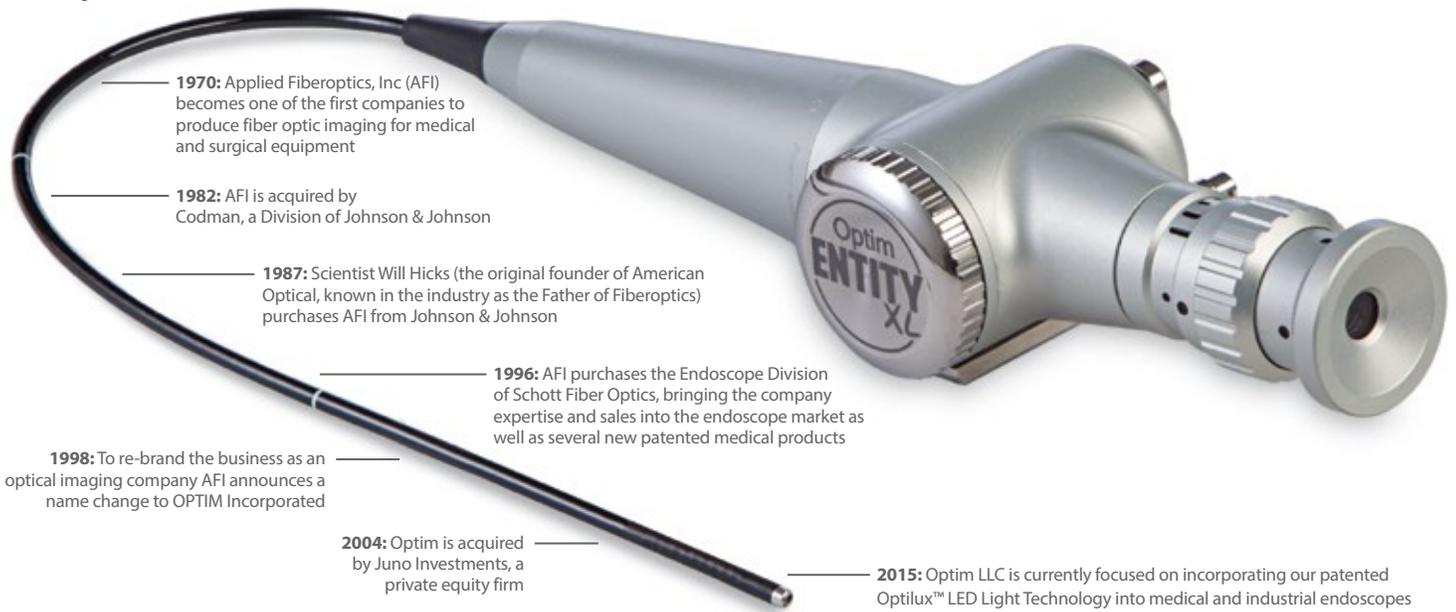
Advanced capabilities—Anti-moiré filter for flexible applications; automatic video settings for white balance.

Simple software control—Variety of tools for controlling camera functions, including still frame and video capture, reports, zoom, drawing and text editing, and export controls. Free software assistance is available.

Clinical annotation—Add notations to video images and incorporate them into the patient's record.

Optim: Discover the Freedom of our Scopes

About Optim LLC:



Service and Repair:

Exceptional customer service is a hallmark of our business at Optim. We recognize the professionals who use our products rely heavily on them to deliver care to their patients. To ensure their satisfaction, we maintain close relationships with our customers and provide the highest level of service on a day-to-day basis.

Should an Optim product ever need service or repair, we provide expert, responsive service right here in the USA at our manufacturing facilities in Sturbridge, Massachusetts and in a European service facility in Duiven, Netherlands.

Endoscope Loaner Program:

As a part of our repair program, Optim offers free loaner endoscopes while your endoscope is being repaired at our facility. Optim values the importance of keeping your business operational.

Extended Warranty:

Optim is so sure of the unmatched quality and durability of the ENTityXL and ENTitySDXL that we offer the industry's first 2-year warranty against manufacturer's parts and workmanship. All other Optim products offer a 1-year warranty. For your convenience we offer the option to purchase additional 1-year or 2-year extended warranties.



ENTityXL and ENTitySDXL



Portable LED Light Source (PLS)



ENT 3.6 Flexible Nasopharyngoscope Model FP with PLS attached



Rigid Sinusscopes with PLS attached



Mobile FEES System



VidCap USB Camera



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Made in the U.S.A.



Optim is ISO 9001:2008 / ISO13485:2003 Certified



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