## Are you concerned that the device you had repaired or replaced isn't "As good as new?"



If the answer to any of these questions is "Yes," we have the solution.

It is estimated that 10 – 30% of scopes in inventory need repair and should not be used for surgery.

Quantitatively verify the quality of your endoscopes before surgery, enhance patient safety and save money using Lighthouse Imaging's Test & Measurement equipment.





# Identify poor quality endoscopes, light cables and light sources before they become a problem.



#### EndoBench™

EndoBench is an endoscope image quality test system with versions suitable for use in applications from screening endoscopes used in the surgical theater to quality control in high production work environments. The instrument consists of a custom designed opto-mechanical system and software to evaluate and report the parameters that are central to a clinical environment. Adapters and fixtures are included for measuring a wide range of rigid, flexible and video endoscopes.



#### **EndoLume**<sup>™</sup>

EndoLume is a portable handheld instrument, that consists of a custom-designed integrating sphere and light detector, precision light meter with digital display and adapters to connect with all endoscopic equipment common in medical institutions. Light values are displayed in lumens, the unit measure of luminous flux, or total amount of visible light.



#### EndoScan™

EndoScan, the improved endoscope lens tester from Lighthouse Imaging, is designed to accurately and safely assess the inner surfaces of all diameters and lengths of rigid endoscopes equipped with a DIN standard eye piece. With the EndoScan you can detect: cracked relay lenses, moisture in optical system, dirt on surfaces and adhesive degradation.

### We set a higher standard

Lighthouse Imaging is the leading provider of endoscope image and light quality test equipment to hospitals, scope repair companies, and OEM's. Scope tracking and testing to Joint Commission Standard EC 02.04.13 is supported with the EndoBench product. Lighthouse is an ISO 9001/13485 certified, FDA registered manufacturer with a worldwide distribution network.



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