



## Rigid Endoscope Solutions

Supply, Service, Repair, and Light Leads



Proud to be a family-run  
British company

## Contents

Introduction\_3

Endoscope Repair\_4

Endoscope Re-fibre\_5

Managed Service\_5

Light Leads\_6-7

Baskets and Trays\_8

New Endoscopes\_9

Repair and Refurbishment of General Instruments\_10

Our Services\_11



WE ALL HAVE AN  
**ETHICAL DUTY**  
**TO REFURBISH**  
OUR MEDICAL INSTRUMENTS

If you have any questions about the issues raised in this booklet, please contact your Surgical Holdings representative for more information on +44 (0)1702 602050

This booklet has been compiled to help theatres and sterile services manage the storage and care of surgical instruments in an organised, safe and efficient way, with optimal cleaning efficacy.

---

Surgical Holdings' is a family business based in Southend-on-Sea, close to London and 5 minutes from Southend Airport. We are accredited to ISO 13485.



**We understand that problems with instrumentation including breakages, disorganisation and issues with washing and sterilisation can be expensive and cause frustrating delays.** This guide will provide some useful solutions to help best manage these valuable assets, and help prevent unnecessary expenditure.

## Endoscope Repair

All major brands of rigid endoscope can be repaired at Surgical Holdings workshop in Southend-on-Sea. Using the latest optical technology, Surgical Holdings' highly skilled and experienced technicians will return scopes to the manufacturer's original specification. All parts are brand new and have full traceability.



-  **18 month guarantee on the repair**
-  **OEM optical specification followed where possible**
-  **Personal collection and delivery**
-  **Laser welding for sheaths**



### ISO 13485 accredited

As recommended by MHRA\*Advice around Endoscope Storage and Care

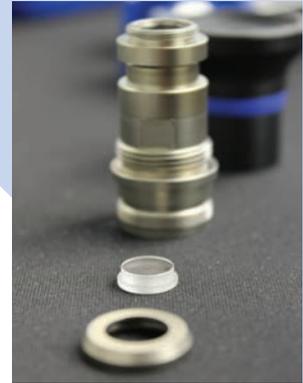


### Free educational visits to our scope workshop

Come and see how we do it

\*MHRA 'Managing Medical Devices - April 2016

**Surgical Holdings also repair and refurbish general instruments.  
For more information see page 10.**



Eye piece broken down



Lens system on a rail

## Endoscope Re-fibre

Surgical Holdings manufacture their own fibre bundles in house. We cover small and larger diameter scopes and only use high quality German fibre optic material and stainless steel tubing.

### Quality components, globally sourced:

- ✓ Medical grade stainless steel tubing
- ✓ German engineered new glass fibre
- ✓ New fibre cone as standard
- ✓ New solderable sapphire distal window
- ✓ New light post colour ring
- ✓ New objective in 95% of cases
- ✓ Replacement 'O' ring to prevent leakage



Before repair



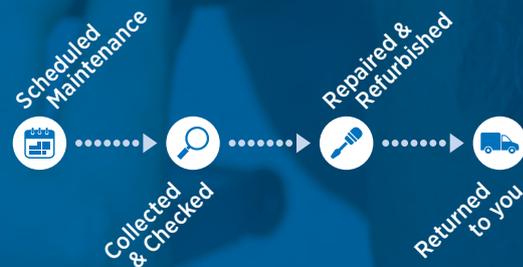
After repair

## Managed Service

5

### Proactive Management of Endoscopes

Surgical Holdings can set up and manage a 'check and repair' service for rigid endoscopes. This ensures scopes are regularly checked, refurbished, repaired and maintained to a high standard. We will catalogue your scopes and create a maintenance schedule for you.



## Light Leads

The Surgical Holdings light guide leads are compatible with all major scopes and illuminators. Every light lead is high temperature xenon compatible, rated to the highest level of thermal resistance and tested to ensure the highest light output possible.

Choice of **10 colours** for easy identification

Choice of **lengths and sheathing types**

**Free on-site light lead testing**  
We'll come and go through your lead stock to ensure your leads are fit for use

**Reinforced** for longer life

**1 YEAR MANUFACTURER'S WARRANTY**



## Baskets and Trays

### Fixate and organise scopes and accessories to reduce breakages

Traditional instrument trays are jumbled and breakages can occur during transportation and processing. Our trays ensure scopes, light leads and accessories are fixated to ensure they remain secure, and cleaning can be optimised.

Baskets themselves are wiremesh, which allows water and chemicals to reach the equipment.

Strips of silicone type material and supportive bars can be used to hold items in place and enable effective cleaning.



Custom baskets are manufactured in house to your specification



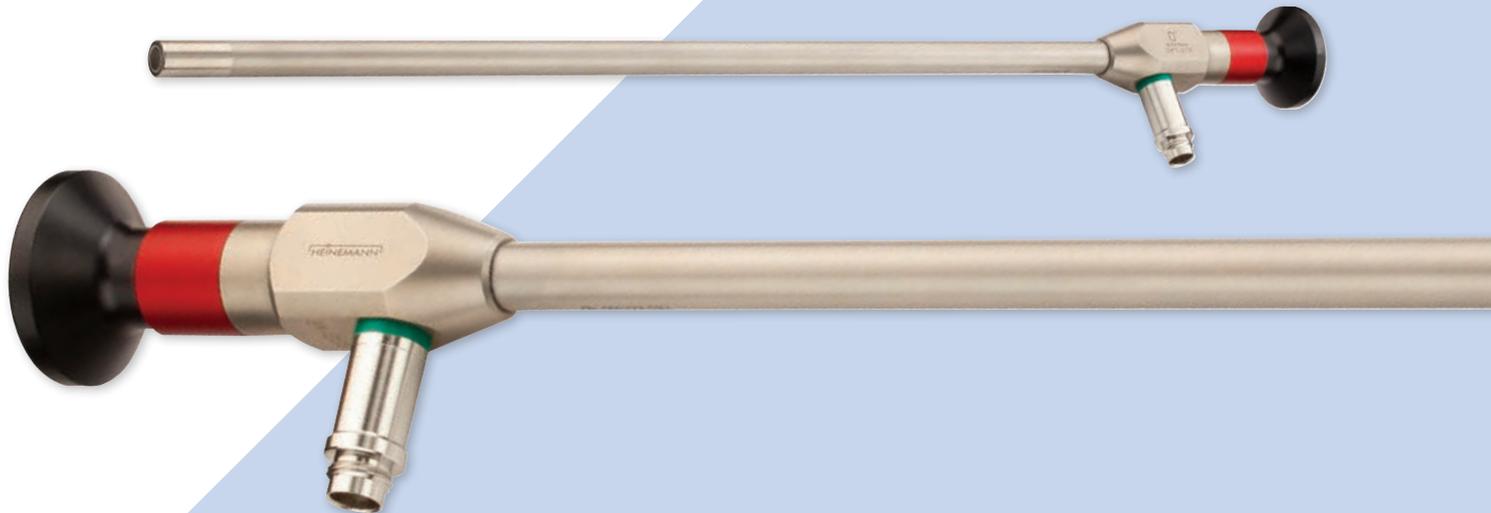
## New Endoscopes

High quality range of Rigid Endoscopes manufactured in Germany.

- ✓ Fully compatible with all major manufacturers
- ✓ Wide choice of scopes available in various lengths and diameters
- ✓ Covering all popular areas including Laparoscopic, ENT, Arthroscopy, Hysteroscopy, Cystoscopy and Urology Scopes
- ✓ Available in High Definition and 4K for amazing clarity during surgery
- ✓ Complimenting Laparoscopic Instrument Range available through Surgical Holdings



AVAILABLE FOR  
**FAST DELIVERY**



## Surgical Holdings Can Also Repair and Refurbish General Instruments

Independent research<sup>1</sup> showed that instruments refurbished by Surgical Holdings had a 4 x reduction in the amount of residual protein.

The smooth and polished surface has an increased cleaning efficacy, and all repairs come with up to a 5 years warranty. Standard turnaround times are 1 week, and an express 2 day service available for urgent instrumentation.



Before  
Refurbishment

After  
Refurbishment

Refurbishing  
instruments  
can save up to **80%**

of the cost of buying new, with compelling evidence to demonstrate effectiveness

References: <sup>1</sup> Data available on file.

# Manufacturer and Repairer of Surgical Instruments

SMART REPAIR

SURGIFIX  
ONLINE PORTAL

Smart Repair is our unique repair service for surgical instruments, offering the promise of long-term value for money in choosing the sustainable option, and a product replacement if we are unable to return the instrument to an 'as new' condition\*.

In choosing our innovative Smart Repair service, customers benefit from dashboard access to our Surgifix Online Portal, enabling you to book, manage and monitor repairs online with your own assigned log in. Instantly communicate directly with the repair team to stay up-to-date with the live progress of repairs and the option to view historical scope repair reports.



Promoting education; sharing knowledge and offering training opportunities



\*For the price of the repair. Applies to the 50 most used and repaired products, correct at the time of going to press.

## Suppliers of

-  Surgical Holdings Instruments
-  Symmetry Surgical
-  Hermann Laparoscopic
-  Bissinger Bipolar
-  Light Leads
-  Din Baskets & Containers
-  Sterile Packed K-Wires
-  Custom Made Instruments

## Refurbishment & Repairs of

-  Surgical Instruments
-  Laparoscopic Instrumentation
-  Orthopaedic Power Tools
-  Electrosurgery Devices
-  Rigid Endoscopes
-  Full Tray Refurbishment



Questions about the issues raised in this booklet?  
Contact your Surgical Holdings representative



**Surgical Holdings** Parkside Centre, Temple Farm Ind. Est., Southend-on-Sea, Essex, SS2 5SJ  
E. [info@surgicalholdings.co.uk](mailto:info@surgicalholdings.co.uk) T. +44 (0)1702 602050 F. +44 (0)1702 460006  
[surgicalholdings.co.uk](http://surgicalholdings.co.uk)



Version 4



Based in  
the City of  
**Southend**