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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 guide provides practical solutions to help hospitals ensure their instrumentation complies with the Department of Health guidance for protein testing.

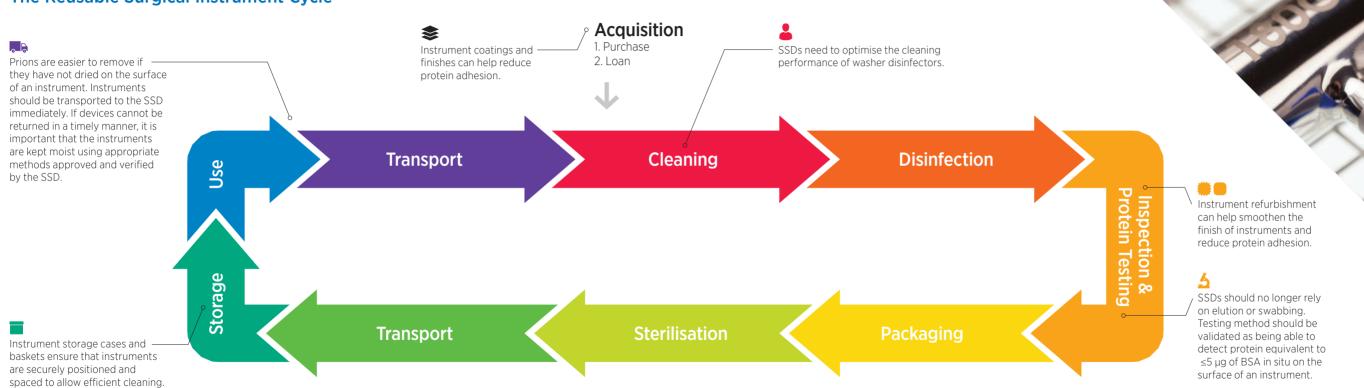
From July 2018, all hospitals need to regularly test surgical instruments in situ, and ensure they comply with protein levels. The aim is to reduce the amount of protein on instruments, risk of cross contamination and transmission of prions.

Surgical Holdings have produced this guide. They are an instrument solutions provider, are based in **Southend on Sea** and are accredited to ISO 13485.

SSDs should not view the 5 µg limit as a single pass or fail, but rather use it as a way of working towards and below this value. Part of trend analysis and a quality assurance system whose aim is to monitor not just the cleaning efficacy of washer-disinfectors but also the instrument journey leading up to that stage – ensuring results are being monitored and actions are being taken based on these results.

Department of Health

# The Reusable Surgical Instrument Cycle



**Proactive Management** Of Instrumentation Surgical Holdings can set up and manage a refurbishment programme for instrument sets. This ensures all

instruments are regularly checked,

to a high standard and protein

tested where required.

refurbished, repaired and maintained

### **Refurbish Instruments to Remove Protein**

Refurbishing instruments can save up to 80% of the cost of buying new,

with compelling evidence to demonstrate effectiveness

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.

References: 1 Data available on file.









#### Rigid Endoscope Repairs

highest quality third party scope repair.





## **Coatings for Reduction of Protein Adhesion**

There are a number of finishes and coatings to choose from, and each has benefits to offer.

Surgical Holdings have developed the Nero range for protein reduction and improved performance.



Tested to

600

Duo Finish Instrument Range – Redesigned for Reduced Protein Adherence



# Fixate and Organise Instruments for Enhanced Cleaning Efficacy

Traditional instrument trays are jumbled and shadowing can routinely occur.

Our trays ensure instruments are fixated to ensure the best possible cleaning efficacy.

Baskets themselves are usually wire mesh, which allows water and chemicals to reach the instruments.

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

Should We Really Be **Reprocessing Orthopaedic Implants Such As Kirschner** and Arthrodesis Wires?

For peace of mind change to sterile packed.

Opting for sterile packed single use items such as kirschner wires ensures there is no chance for cross contamination prior to use.



# **Instrument Design**

Surgical Holdings identify instruments and create new solutions, where improvements for reprocessing may be necessary. Our range of rongeurs and Kerrison rongeurs can be taken apart to ensure they are cleaned efficiently.







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