



Surgical Instrument
Sterilisation and
Decontamination



At STERIS Instrument Management Services we go beyond providing quality surgical sterilisation and decontamination, by working with you to create a world class end-to-end instrument management service, built and adapted to your needs.

Our go-to status as a leading provider of instrument management services has, enabled us to transform the affect delivery of patient care at over 100 health providers in the UK, across both the NHS and independent sector.

STERIS INSTRUMENT MANAGEMENT SERVICES



STERIS Instrument Management Services are the leading industry experts in sterilisation and decontamination of reusable surgical instruments. It's something we are immensely proud of and we have only achieved this status by working in partnership with the NHS and other healthcare providers in maximising patient safety through the successful management of:

- Surgical Instrument sterilisation and decontamination
- Endoscope decontamination
- Driving improvements in quality outcomes
- Reducing cost burdens through numerous lean principles and processes

At STERIS Instrument Management Services we provide



SURGICAL INSTRUMENT
STERILISATION
AND DECONTAMINATION



SURGICAL
DEVICE REPAIR
(INCLUDING ENDOSCOPES)



ENDOSCOPE
DECONTAMINATION



SURGICAL
INSTRUMENT REPAIR



SURGICAL INSTRUMENT
SALES AND HEALTH
CONSUMABLES

You can find out more about these services by requesting an overview brochure
(you can find our details in the 'contact us' section of this brochure)

We operate within a highly regulated environment, a responsibility we take very seriously, consistently aiming for continuous improvements and sharing best practice with our Customers.

Our sterilisation and decontamination service encompasses:

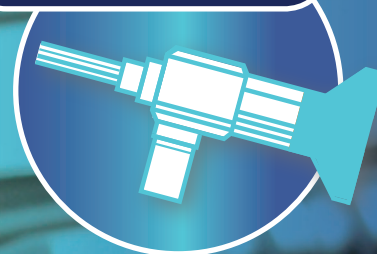
REUSABLE SURGICAL
INSTRUMENT PROCESSING



ROBOTIC CONSUMABLES
(SUCH AS THE DAVINCI®)



ENDOSCOPES (INCLUDING
RIGID AND FLEXIBLE)



With over 20 years experience delivering high quality, surgical instrument sterilisation and decontamination we are well placed as the provider of choice.

- *Optimise their clinical capacity*
- *Manage clinical risk*
- *Maximise income and cost efficiencies*
- *Ensure regulatory compliance*

Let us manage risk, enabling you to focus on what really matters... treating patients.

Sterile Services are critical to ensuring our surgeons and other healthcare professionals can rely on having the tools of their trade available through a safe, timely and traceable service and where patient safety features top of all agendas... STERIS Instrument Management Services provides an unrivalled service to our staff and – most importantly – our patients.

*Medical Director,
Barts Health NHS Trust*

Committed to Innovation

STERIS Instrument Management Services is a SIX SIGMA organisation promoting LEAN principles. We focus on streamlining processes to eliminate waste and excess across the whole reprocessing process whilst providing improvements to our Customers.



Our contract with STERIS Instrument Management Services has developed into more than a Customer or provider relationship, it's a strong partnership and long may it continue!

*NHS Customer Contract Manager
Lincolnshire*

STERILISATION AND DECONTAMINATION SERVICES

Sterilisation and Decontamination Services

Reusable Instrument Processing

STERIS Instrument Management Services are the trusted experts, offering both onsite and offsite processing and maintenance solutions for your reusable surgical instruments.

We recognise, just as you do, that Sterile Services are fundamental to an effective surgical experience for surgical teams and their patients. Our commitment to quality is without compromise. We understand that great service solutions are never “off the shelf”, that’s why we work with our Customers to create an appropriate tailored solution that is economically viable for their clinical needs.

Contingency and Risk Management

Despite rigorous planning, unforeseen events can still occur that can impact upon healthcare provision and specifically surgical theatre planning. We work closely with healthcare organisations who require short-term solutions to ensure their surgical instruments are sterilised and decontaminated.

Throughout the UK we can offer unrivalled contingency with mutual support across our 21 sterile services.

Our Sterilisation Process



As patient needs continue to evolve, medical interventions are becoming more complex, from treatment needs to effective surgical responses. Surgeons are increasingly developing new surgical techniques in response to these changing demands and the medical engineering sector respond by bringing new devices to market. This can prove challenging to healthcare providers who need to sterilise and decontaminate these instruments effectively (often onsite with limited resources) whilst ensuring their practices adhere to the rigorous standards set out by the Department of Health.

The sterilisation and decontamination process of instruments such as : flexible endoscopes or robotic surgical equipment (such as the Intuitive DaVinci Surgical Robot) differs from that of more traditional processing methods used for reusable stainless steel surgical instruments.

Our knowledge of this specialist process and our familiarity with the repair of these devices offers our Customers assurances. Endoscopes in particular require specialist knowledge and with our clinical led decontamination process we can offer compliance to best practice.

Rigid and Flexible Endoscope Repair Service

We now offer a full repair service for your endoscopes, typically saving our Customers 50% on an equivalent Originating Equipment Manufacturer (OEM) repair. We use the same exacting standards but without the costs.

Please contact us for further information or to arrange a visit to our repair facility
Email: endo_repairs@steris.com Telephone: 03452 414747



Loan Service

Our Customers often require loan sets for short term use or, when a particular surgical set is out of use or undergoing maintenance. At STERIS Instrument Management Services we offer a loan service whereby we assume complete ownership and responsibility for the loan set. This means less time is required on the part of your theatre staff in organising and coordinating these requirements.

STERIS Instrument Management Services arranges for the loan sets to undergo a full sterilisation and decontamination process before delivery to your theatres.



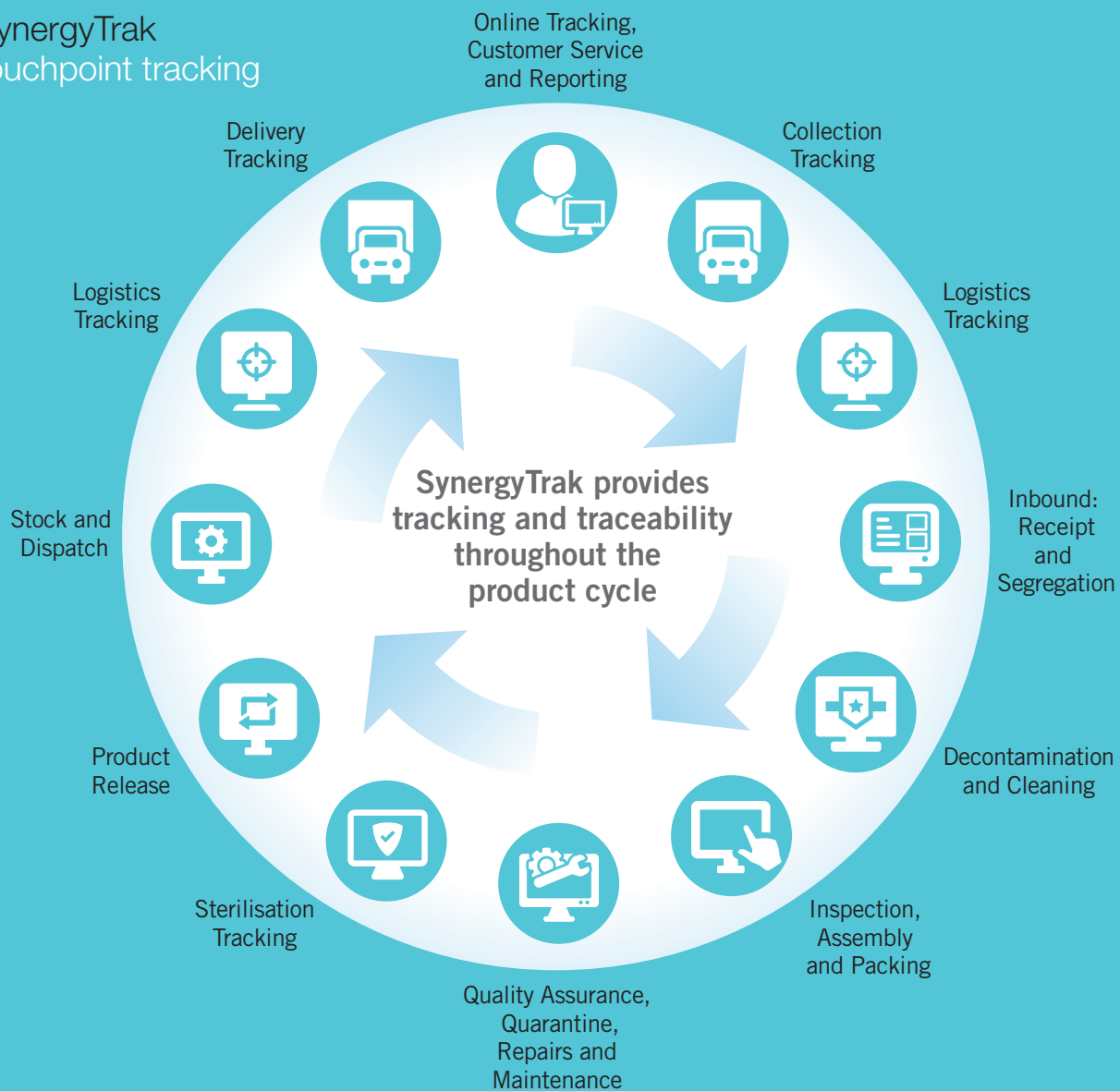
Did you know?

We manufacture and sell surgical instruments, with over 4000 products available.

Visit our website at
www.steris-imsinstruments.com

SynergyTrak – Intuitive oversight for your surgical instruments in real-time

SynergyTrak
touchpoint tracking



Tracking your surgical inventory has never been easier



Integral to our sterilisation and decontamination service is SynergyTrak®, our surgical instrument tracking system. SynergyTrak® enables our Customers to streamline their surgical inventory and theatre planning in real-time.

SynergyTrak® provides visualisation and tracking of your surgical instruments regardless of where they are in the sterilisation process. Customers can access any item from their inventory in real time. This innovative and intuitive platform also provides Customers with clarity in terms of what instruments they have, if they are in use, their condition, their length of service and any associated notes or history.

SynergyTrak® is provided to all of our Customers as an intrinsic key feature of our sterilisation and decontamination service, with no hidden licence costs, subscriptions or service updates. Our Customers have full access to SynergyTrak at any time, day or night. As the system is securely hosted in the cloud it can be accessed via a web portal, SynergyTrak® is device agnostic meaning it can be accessed on a desktop, laptop or smartphone.

Here are some of the features of SynergyTrak which you can benefit from when you choose STERIS Instrument Management Services as your provider

- No limit on the number of users
- Device and platform support in the UK
- Bespoke system optimised for your own individual needs
- Continuously improved through Customer engagement and feedback

Why STERIS Instrument Management Services?



Committed to quality and patient care

We continually optimise our processes and techniques to ensure we continue to perform at the highest sterility standards. It's this dedication to continuous quality improvement that benefits our patients and Customers alike.



Flexible service delivery models

Onsite or offsite we can offer a range of provider models to meet your needs



Robust and compliant processing

Capable of handling significant volumes of surgical instruments for sterilisation with prompt turnaround times for safe reuse by your surgical teams



Tailored logistics

We have our own fleet of vehicles and our own drivers are directly employed by us. This extends our commitment to transparency and capability by ensuring your surgical inventory is in safe hands at all times



Comprehensive assurances

Detailed checks of all instruments and devices processed by our technicians is an integral part of the service. This provides our Customers with a second line of quality assurance, ensuring your instruments are in optimum condition at all times.

It goes without saying that, as one of the leaders in sterilisation and decontamination services we are fully compliant with all national quality standards for the effective processing of surgical instruments and endoscopes.



Rapid turnaround when you need it most

We recognise that there are times when you need an instrument and you need it quickly. At STERIS Instrument Management Services we offer a Fast-Track service for those times when your surgical teams simply cannot wait, as with standard turnaround, our comprehensive visual checks are also undertaken.



Intuitive Instrument tracking with our management information (MI)

Our industry leading platform SynergyTrak® offers every one of our Customers complete tracking for their surgical instrument and device inventory.



Managing transitions

We provide a fully managed transition service to new Customers which minimises the risk of disruption to surgical care.



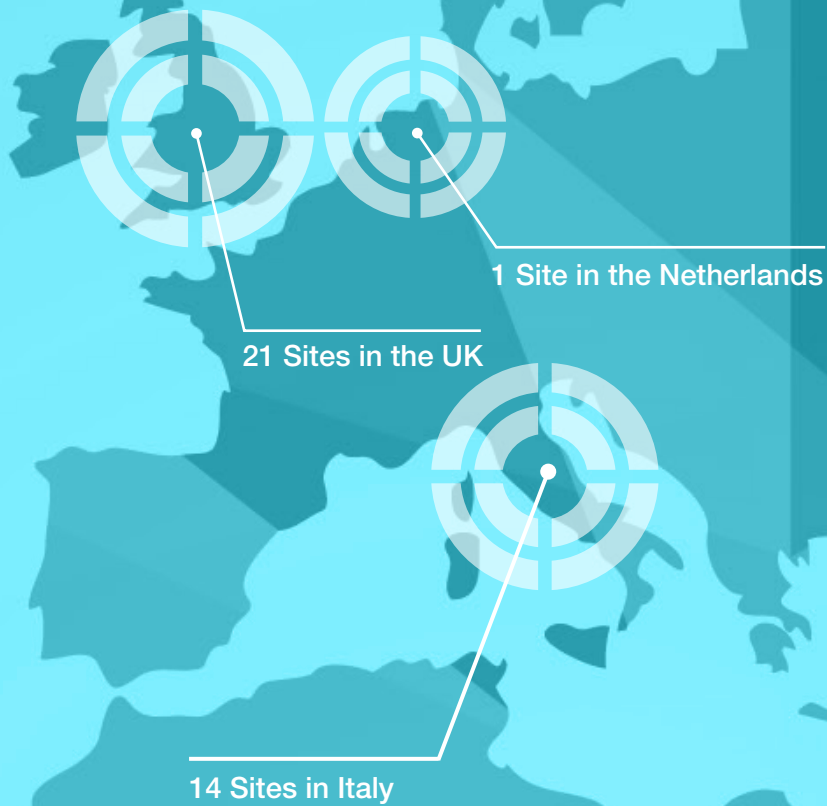
Risk transfer

Our Customers are offered the opportunity to transfer full or partial risk to us for their sterile service provision.

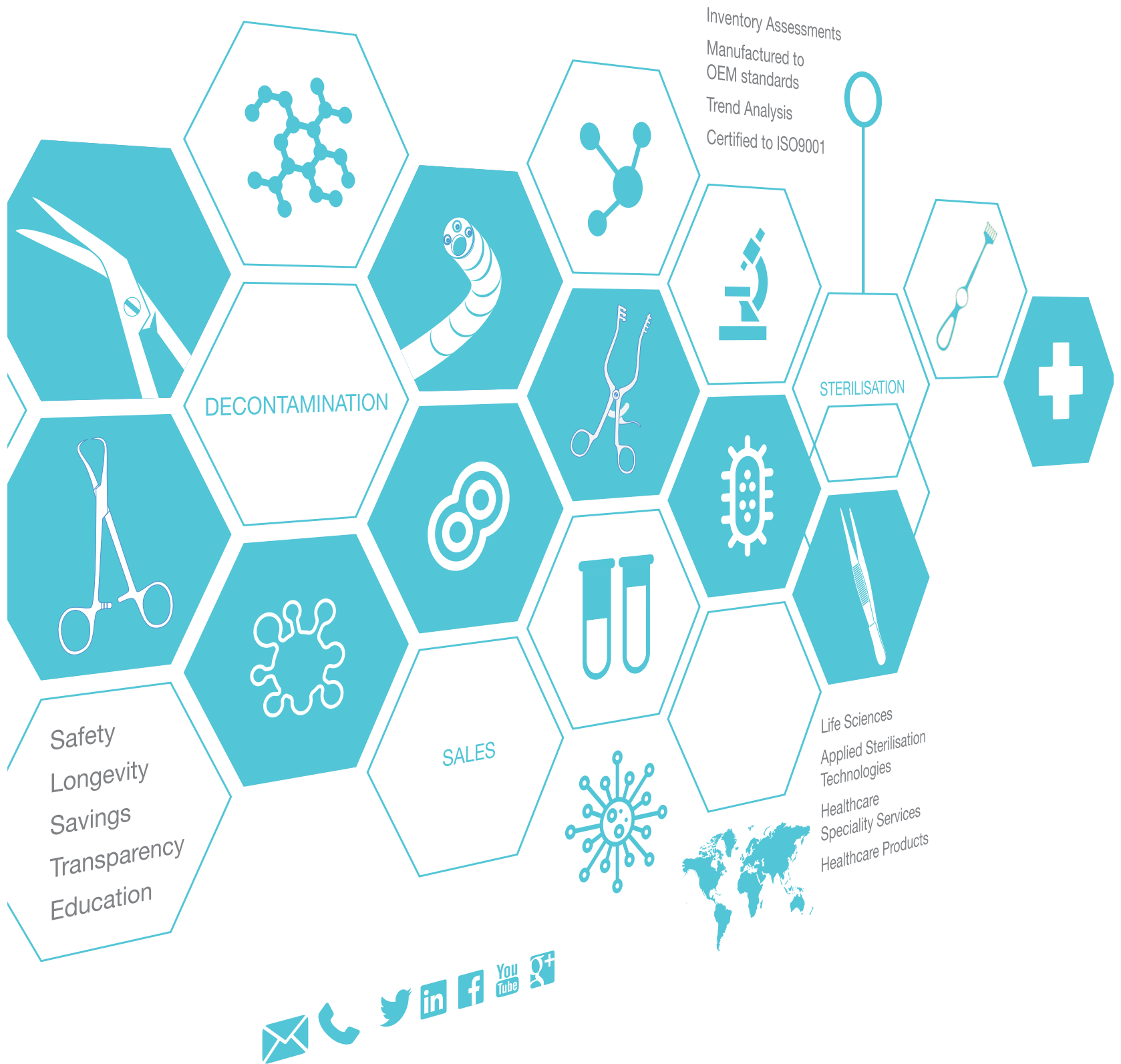
Did you know?

We offer a range of consumables for your Sterile Services Department which when combined with our sterile service can leverage significant cost savings for our Customers

Where we operate



We also operate in North America and China



Our Sterilisation and Decontamination Customer Charter

STERIS Instrument Management Services is a global leader in Infection prevention, contamination control, surgical and critical care technologies.

Patient centred care, Customer focused efficiency

Fewer cancelled operations, helping to maintain lower infection rates, with reduced lengths of stay as a result and better visibility of your surgical instrument inventory are just some of the benefits we offer our Customers when you choose STERIS Instrument Management Services. We are committed to the smooth and efficient running of your theatres, because we know when it works for your patients, it's working for our Customers.

Collaboration

Working alongside our Customers on a day-to-day basis ensures that we truly understand the challenges you are facing in your theatres, clinics, sterile environments and board rooms. Through a collaborative programme that drives innovation and quality improvements we can assist our Customers in delivering improved productivity, greater accountability and realistic economic efficiencies.

Commitment to innovation

We believe that patient safety and wellbeing is paramount to enabling the successful delivery for our models of provision and our Customer models of care. Saving and improving lives is far from standard and as such we don't provide a standard approach to infection prevention management.

Shining a light on what good looks like

We place real value on ensuring our Customers feel confident in the services that we provide, that's why, we are accredited by EN ISO 9001, EN ISO 13485 and fully adhere to MDD 93/42/ECC (Medical Devices Directive).

At STERIS Instrument Management Services we positively encourage transparency and seek to offer our Customers assurances at all times. By gaining accreditations with industry recognised bodies we are able to validate our commitment to quality and safety standards throughout our sterilisation and decontamination processes.

Hospital Surgical Inventory Rationalisation Process

A Case Study Illustration

PHASE 1 0-3 months

Tasks

- Carry out GS1 coding and full inventory and capture in SynergyTrak®
- Capture service performance and inventory utilisation data.
- Operational focus on improving tray turnaround times.
- Analyse activity data and determine candidates for inventory rationalisation, identify high-pressure trays and trays with low activity.

PHASE 2 3-6 months

Tasks

- Consultation with theatre teams to review inventory.
- Optimisation of tray specifications, reducing instrument counts where possible and promoting standardisation.
- Rationalisation of non-movers and gain agreement with theatres about redistribution of any redundant instrumentation.

PHASE 3 Moving Forward

Tasks

- Agree purchases for inventory shortages.
- Lower patient risk through ensuring appropriate trays are made available to meet surgical demand.
- Improvement of data quality
- Identification of high-pressure trays and analysis of fast track processing.

Business Benefits

- Removal of obsolete trays means a reduction in annual re-sterilisation costs and frees up storage space
- Redistribution of surplus trays delivers opportunities to lower costs, freeing resources to invest in other areas requiring improvement
- Improved Inventory Management
 - Complete Stock Visibility.
- STERIS Instrument Management Services are investing on more asset management reporting in SynergyTrak exploring inventory usage and methods for improving efficiency. These reporting dashboards will be shared with healthcare providers to drive a deeper understanding of asset utilisation and assist a move to standardisation trays.

Our Value Proposition

Our focus on increasing patient care and clinical satisfaction

Having surgical instruments or equipment available and theatre ready is as imperative for the patient and is it for the clinician. With our knowledge of lean processes and infection prevention we can pass on this expertise to you.

We can align your instrument returns on a session-by-session basis to suit the needs of your surgical rota. For instances where surgical instruments or devices are needed in much shorter spaces of time we offer a Fast-Track service.

It's our commitment to innovation and continuous improvement

At STERIS Instrument Management Services our aim is to remain the leader in providing sterilisation and decontamination services through innovation and differentiation.

One of the many ways in which we can help our Customers is through cost savings and operational improvements through rationalisation programmes (see 'A Case Study Illustration') looking at how trays are used and how many times a day a tray is fast tracked. This analysis enables us to make recommendations as to how our Customers can utilise intelligence to generate cost savings.

Our collaboration with Salisbury NHS Foundation Trust via a joint venture has seen fairly immediate gains for the trust. SSL (Sterile Supplies Limited) was launched in September 2016 and over this time we have collectively reduced fast tracking whilst maintaining optimum service.



It's our responsibility to risk management

We recognise the importance of managing risk effectively, it can be overwhelming for any healthcare trust or provider in navigating the relevant legislation and governance required to develop and operate an effective sterile service. STERIS Instrument Management Services have over 20 years experience of providing this guidance and expertise.

Quick facts



We typically deliver 20% cost savings when compared to an NHS produced sterile service*.



We process more than 150 million instruments every year



400 Customers over 65 sites in 8 countries.



6m+ serial numbered reusable surgical instruments tracked each year.



21 sites nationally



First collaborative model was developed In 1996 for Derby NHS Hospitals Trust, UK.



Tailored turnaround and fast track solutions to optimise the use of your surgical inventory

*Based on our Customer benchmarking data






How can we help you?

Your Customer experience is important to us, that's why, at STERIS Instrument Management Services we take a different approach to partnering with you. We go beyond the more traditional expectations of a supplier relationship and instead develop a collaborative partnership with you.

For further information

There are a number of ways in which you can find out more about working with the leaders in surgical decontamination and sterilisation.

You can call us on:

 01332 241358

You can email us:

 Sterisims.enquiries@steris.com

Not quite ready to pick up the phone just yet?
No problem! you can visit our website at:

 www.steris-ims.com

Or interact with us on one of our channels

 @SterisIMS

 @STERISIMS

 STERIS Instrument Management Services Europe







Instrument Management Services

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As our policy is one of continual improvement, we reserve the right to modify designs without prior notice.

Synergy Health UK Ltd trading as STERIS Instrument Management Services