



STEREQUIP



EXTERNAL REPROCESSING: Expanding Surgical Capacity While Reducing Cost and Infrastructure

Sterequip is the trusted partner healthcare facilities can rely on to ensure every surgical instrument used is safe, traceable and managed as part of a more affordable and sustainable healthcare future.

Hospitals Reprocessing Ceiling

Healthcare systems are experiencing increasing pressure from:

- Growing surgical demand
- Ageing CSSD infrastructure
- Workforce shortages
- Rising compliance requirements
- Increasing instrumentation complexity

But CSSD was never designed to scale and hospitals face major capital investment, significant engineering works, and greater operational costs, all within valuable, limited hospital space.

Reprocessing has quickly become the critical inhibitor for surgical growth.

Instead of redeveloping the existing CSSD and maintaining duplicate sterilisation departments at every hospital within each hospital group, leading healthcare facilities are looking to external reprocessing facilities.

Facilities that are designed for scale that deliver:

- Higher throughput
- Lower cost per instrument
- Greater compliance consistency
- Reduced hospital infrastructure requirements

Sterequip is helping healthcare organisations better manage the growing operational, financial and governance demands associated with surgical instruments more cost-effectively.



A NEW MODEL FOR STERILE SERVICES

Designed for scale.
Built for reliability.
Trusted by hospitals.

Sterequip provides centralised sterile reprocessing through a purpose-built facility designed to support large-scale, high-throughput surgical environments.

Instead of each hospital operating its own CSSD, instruments are securely transported to the Sterequip facility where they are cleaned, inspected, sterilised, digitally tracked and returned ready for surgery.

Sterequip's singular focus on reprocessing enables a more efficient operating model, where capacity is optimised to support higher throughput, lower operating costs and stringent compliance standards. Sterequip has contingencies and infrastructure redundancies not typically available within a hospital.



Within the facility, instruments move through a highly controlled, compliant process:

- Instrument-level tracking and traceability
- Decontamination systems
- Structured inspection and assembly workflows
- High-capacity sterilisation equipment
- Automated sterile storage and retrieval systems

Every instrument processed is digitally tracked, providing full transparency and audit-ready records throughout the reprocessing cycle. Hospitals maintain real-time visibility through the Sterequip self-service portal, supported by on-site education and reporting tools that simplify compliance and reduce risk.

Sterequip dedicated transport with temperature control, humidity monitoring and segregation supports safe, compliant handling of surgical instruments during transit.

This model allows significant efficiencies, lower error rates, and improved instrument handling at a scale that individual hospitals cannot easily achieve.

Sterequip is helping healthcare organisations improve reliability, reduce operational complexity and support growing surgical demand.



STRATEGIC BENEFITS FOR HOSPITALS

External reprocessing provides hospitals with several operational and strategic advantages.

By removing the need to expand sterilisation infrastructure within hospitals, healthcare organisations can focus capital investment on clinical services.

Hospitals working with Sterequip typically see benefits including:

Reduced Reprocessing Costs

Centralised facilities operate with greater scale and efficiency, often delivering significant cost reductions compared to hospital-based CSSD operations.

Improved Infrastructure Utilisation

Hospital space currently used for sterilisation may be repurposed to support clinical activity, including additional operating theatres or patient services.

Workforce Stability

Sterile services staffing is increasingly challenging across the healthcare sector. Centralised models help reduce workforce pressure within individual hospitals.

Enhanced Compliance Visibility

Instrument-level tracking and digital reporting provide improved oversight of reprocessing performance and compliance.

Operational Resilience

High-redundancy designed facilities with dedicated reprocessing focus help reduce the risk of service disruption, reprocessing errors and instrument damage.

For many hospitals, the question is no longer whether surgical demand will grow, but how supporting infrastructure can evolve to sustain that growth.

External reprocessing services provide one pathway to achieving this.



Financial Stability



Infrastructure Utilisation



Enterprise Risk Reduction



Workforce Sustainability





SUPPORTING AFFORDABLE HEALTHCARE FUTURE

Why Choose Us?

- Purpose-built reprocessing facility designed for large-scale surgical volumes
- Significant cost savings compared with traditional hospital-based CSSD operations
- High operational reliability, reduced errors and instrument damage and low risk of equipment failures, staffing shortages or failed loads
- Full instrument traceability with real-time visibility via the Sterequip self-service portal
- Extensive built-in contingencies and redundancy supporting continuous service and resilience
- Scalable capacity to support growing surgical demand without expanding local hospital infrastructure
- Reduced infrastructure pressure, allowing hospitals to focus investment on clinical services
- Specialty programs and loan set management supporting complex surgical environments
- On-site education and transition support to ensure smooth implementation
- A trusted partner focused exclusively on high-quality surgical instrument reprocessing

Healthcare systems are under increasing pressure to deliver more care with limited resources. Whether addressing ageing sterilisation infrastructure, workforce shortages or growing compliance expectations, these all are placing additional strain on hospitals already working to expand surgical capacity.

Hospital groups considering their own centralised reprocessing require them to become experts in industrial-scale logistics, infrastructure and compliance; capabilities that sit far beyond the traditional role of a healthcare provider.

Sterequip provides healthcare organisations with a smarter, sustainable and safer alternative for surgical instrument reprocessing.

From full-service CSSD instrument reprocessing to specialty lines and loan set management, Sterequip helps hospitals reduce CSSD operational and redevelopment financial pressures while maintaining the highest standards of patient care.

As demand for surgery continues to grow, new approaches to supporting infrastructure will become increasingly important.

Sterequip welcomes the opportunity to explore how external reprocessing could support your organisation's future surgical services.