



# Canadian Sterile Repack (CSR) Program



**While quality is essential in any business, it is imperative in healthcare.**

Aware of the unique requirements of a hospital operating room (OR) — and confident in our abilities to service them — London Hospital Linen Service launched Canada's first ever out-of-hospital sterile textile repack program in 1995.

The highly controlled environment manages hundreds of thousands of sterile textile packs over the course of a year for operating rooms and special-needs programs across south western Ontario.

Since its inception, the Canadian Sterile Repack program has saved the Ontario healthcare system hundreds of thousands of dollars. And by safely reusing textiles rather than disposing of them, we're also protecting the health of our planet.



## Product Features:

- South western Ontario's premier out-of-hospital sterile repack program
- All sterilizer technicians hold valid CSAO certification
- Getinge Canada performs quarterly sterilizer preventative maintenance audits
- Every quarter Mesa Labs Datatrace Probes are utilized to confirm all sterilization parameters are followed and to identify areas for improvement
- Honeywell's Multitrend Electronic Data Recorder monitors each of our sterilizers functions for time, temperature and pressure

# Canadian Sterile Repack Program

## Sterility & Cleanliness are Essential

To ensure foreign particulates do not contaminate our products prior to sterilization, our preparation room maintains a level of hygiene beyond what is required by regulation. The room is fitted with a self-contained air exchange system and the latest in filters and pressurization equipment. A vacuum fitted with a HEPA filter is used to clean floors, walls and ceilings twice a shift. Limited personnel access is granted to make certain contamination is prevented. This level of diligence has ensured our preparation room is equivalent to the cleanliness of an operating room.

## Inspection

Before linen is folded and ready for sterilization, it is first inspected over a light table for holes, tears and stains. Surgical gowns, in addition to light table inspection, are scrutinized using a gown sleeve light wand that is placed inside the sleeve to illuminate imperfections. If holes are found, they are immediately repaired using heat-sealing patches.

## Eliminating “Touchpoints”

Once they pass inspection, surgical textiles are then folded to specification. Whatever the folding technique employed, it is intended to reduce the number of “touchpoints” executed by nurses and minimize the potential for cross-contamination.

## Self-assessment

Bi-weekly, our biological indicators are submitted for third-party testing to ensure their integrity. With four formal preventative maintenance inspections per year and one major annual assessment, including chamber certification, we maintain a pristine environment within our sterilizers that translate into clean, sterile surgical packs.



## Precision Sterilization

Linens are then incorporated with other items to form surgical packs. These surgical packs are then loosely placed on a stainless steel cart away from others to prevent the occurrence of wet packs after sterilization. Typically, larger/denser surgical packs are placed at the bottom of the cart.

Sterile packs are not released unless they pass the following three indicators: biological, chemical and mechanical. To ensure the validity of our results, we place our challenge test pack (included in every load) in an area of the sterilizer where sterilization is most challenging, in the centre of the cart over the drain.

## Innovative Technology

In an effort to exceed all sterilization standards and ensure sterility, we have partnered with Honeywell and their Multitrend Electronic Data Recorder. This recorder independently monitors each of our sterilizer functions — time, temperature and pressure — for accuracy.

### For product information

519-438-2925 [www.lhls.ca](http://www.lhls.ca)

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Linen Service Inc.

*Together, we've got it covered*