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## Booth Centennial Healthcare Linen Services

# A State-of-the-Art Hybrid Program for the OR

by Maria Ash and Mario Muff

Booth Centennial Healthcare Linen Services (BCHLS) has launched its newest program for the OR – the Complete Delivery Hybrid System™ (CDHS), a reusable/disposable hybrid solution for the OR that simplifies every step of the supply chain. A complete delivery system can only truly be “completed” by returning it to its origin, making it a full cycle. Or recycled! BCHLS expertly packages the correct mix of reusables and disposables, and then delivers the OR materials to the hospital in a container of choice.

There is heightened concern to reduce biohazardous waste within the hospital setting, not only helping green the environment, but reducing expensive disposal costs. OR budgets can be helped immensely as, in many cases, a reusable item simply has a lower unit cost than a disposable item.

Each CDHS program is designed based on the facility's particular supply chain needs. A no-risk analysis is used to determine savings and efficiency opportunities. The analysis reveals the potential to significantly simplify and streamline the clinical supply chain and identifies the right mix of reusable and single-use surgical drapes, packs and gowns.

“It’s what we call ‘the next step’ in healthcare efficiency,” General Manager Joe Grummel said. “By replacing certain disposable items with reusable ones, our custom packs are turned into a hybrid CDS pack, also known as CDHS.”



*Booth Centennial was the proud recipient of an OHA Green Award for Energy Efficiency.*



*The BCHLS Surgical Services division inspects each piece of laundry. Our surgical services area has stainless steel tables to reduce the spread of infectious material. Each towel pack is labeled and scanned to a cart for tracking purposes prior to sterilization.*



*Once the packs have been sterilized, they must stay in the cool down room until the batch has been examined. Once cleared, the packs are scanned to tickets for shipment to hospitals.*



*Soiled linen is stored in large bags on an automated future rail system and sorted by type. The bags are then transferred to a specified station for processing. This design reduces the need for manual movement of linen in carts on the plant floor and reduces congestion.*



*Each piece of surgical linen is examined and hand folded to ensure no defects prior to sterilization.*



*General Manager Joe Grummel at the Booth plant.*

Through OR analysis, BCHLS finds that many accessory pieces of disposable apparel are added to the case carts to complete the pick list. These are often disposable gowns, drapes and towels that can be replaced with high quality reusable linens made from advanced barrier fabrics that make them stronger, lighter and easier to drape. These fabrics also handle wash and dry cycles and sterilization better than ever before. Many other items within the custom pack can be reusable as well, such as Mayo stand covers, back table covers, ¾ sheets, half sheets and full custom drapes.

“Adding a reusable component to the CDS is truly an outstanding way to make a huge positive impact on the environment and help cost-conscious hospitals save large sums of money by reducing unnecessary touch points,” Grummel said.

All pick list items, custom packs, accessories and reusable components are delivered daily in a whole case cart. Then BCHLS picks everything up at the end of day and does it all over again the next day. Daily delivery and return by BCHLS makes this a true Complete Delivery Hybrid Solution!

### About Booth Centennial Healthcare Linen Services

Booth Centennial Healthcare Linen Services (BCHLS) in Ontario, Canada, was founded in 1968 and is now one of the largest and most state-of-the-art healthcare laundry facilities in North America. The business focuses solely on health care, and their mission is to provide ever-expanding value in superior linen, sterilization and logistics services to hospitals and healthcare facilities.

BCHLS’ rapidly growing Surgical Solutions division specializes in reusable, high-barrier surgical gowns, covers, drapes and towels and currently processes more than 1,250,000 reusable sterile packs annually for operating rooms across Ontario. BCHLS surgical packs utilize cutting edge, innovative fabrics and products that are superior to their disposable counterparts in protection, comfort and long-term costs. Complete draping systems and custom packs are suited to customer requirements.