Sterisystem™
Optimizing Patient Protection

Increased Infection Control by Ensuring Surgical Instrument Sterility
Avoid wet packs

The smooth base of Belintra’s Sterisystem™ Dry-Base® polished stainless steel instrument trays completely traps any condensation moisture that might stick to the sterile wrap. This ensures that condensation moisture can heat up and that residual water evaporates 100% under the influence of radiation, convection or conduction.

Better infection control

The Sterisystem™ sterile logistics flow brings you a unique transport and storage solution, drastically reducing the risk for tears, cuts and holes in wrapped instrument trays.

Moreover, you will optimize the available space and realize cost savings through improved organization and by bringing down the reprocessing costs.
Reduce tears, cuts and holes in the sterile wraps

The small (1/16”) holes made by the punch pattern in the side panels of the Dry-Base® instrument trays have been designed to accommodate extra fine and sharp instruments, preventing them from protruding and perforating the sterile wrapping.

The anti-slip silicone mats prevent the wrapped instrument trays from moving around on the transport shelves or in the transport baskets.

The continuous weld of Belintra’s Dry-Base® polished stainless steel instrument trays and Perfo-Safe® transport baskets and shelves makes them void of any welding burrs or distortion, thereby eliminating damage to the sterile wrap.

Save time through improved organization

By rearranging the storage area, you create a more workable area that is easier to navigate and improves workflow.

The structured UBeFlex® storage in columns or on shelves – combined with a color-coded indexing system – allows for simpler, faster storage and access to the right products, in the right quantity at the right time.

“We have so much more space now. We have more room to work, and we work faster. There’s no more ‘learning curve’ for newer staff. Everyone’s on the same page. The new space leads to better productivity and accentuates professional behaviour.”

- CSSD manager of a large regional hospital in North-Carolina (USA)
Optimize the available space

By using the UBeFlex® modular storage system you will increase your available storage space 30 to 35% by utilizing every inch of the available width, length and height of the space. The UBeFlex® storage system will also create a better flowing work area, making it a lot easier to navigate through.

Reduce the risk for contamination

- **Touchpoints** of the wrapped instrument trays are reduced down to two, thanks to the Perfo-Safe® polished stainless steel transport baskets or transport shelves. These transport baskets or shelves fit into the compatible transport carts and into the UBeFlex® modular storage system.
- “No stacking” in the UBeFlex® modular storage system enables your facility to more efficiently implement the guidelines defined by regulatory instances, i.e. AAMI ST 79 2003 for Sterilization and Sterility Insurance.
- “No stacking” in compatible open or closed transport solutions.
Choose your space saving storage

With the advanced modular approach of the UBeFlex® storage solution the combinations of columns and shelving are almost endless.

Columns are available in sizes D 16” x W 24” (ISO 16” W-type) or D 24” x W 16” (ISO 16” D-type). DIN 12” D-type columns D 24” x W 12” can be used in combination with ISO 16” D-type columns.

For both the W-type (D 16”) and D-type (D 24”) columns we offer solid aluminium shelves for the storage of larger packs or procedure trays and also stainless steel wire shelves for the storage of boxes.

Staggered investment is possible

As the concept consists of multiple components, you can decide to invest in a subset of components or start with a partial storage overhaul of the space.

Possible components of Sterisystem™ sterile logistics flow solutions

- Sterisystem™ Dry-Base® instrument trays
- Sterisystem™ anti-slip silicon mats
- Sterisystem™ Perfo-Safe® polished stainless steel transport baskets and shelves
- UBeFlex® KD open transport cart
- Stericart washing tunnel resistant open transport cart
- Sterisystem™ stainless steel closed transport cart / case cart
- UBeFlex® modular storage system

Cost savings and increased patient safety

By implementing different components of the Sterisystem™ sterile logistics flow you’ll save on re-processing costs of contaminated sets and costs related to delays in surgery, which both have a significant impact on a SPD’s financial performance and cost-efficiency.
Compatible open or closed transport solutions

The UBeFlex® KD open transport cart is available in D-type (ISO 16” 1 or ISO 16” 2) and W-type (ISO 16” 1).

The Sterisystem™ stainless steel closed transport cart / case cart is available in two different heights. In the closed transport cart you can fit two DIN 12” transport baskets or shelves in each runner position, thus further optimizing the use of space.

Possible filling for each pair of runners

- 2 x DIN 12” wire shelves
- 2 x DIN 12” wire baskets
- 1 x double DIN 24”x24” wire shelf
- 1 x PC or ABS basket or module
“One great thing about this complete system is that it eliminates chances for tears, cuts and holes in our wraps which then provides (a lot) less likely chance for contamination of our instruments. The other great additional benefits that we found (...) is cost savings. We have made up a lot of great efficiencies in our work. There is great time savings (...) and then we also have very good space savings using the Belintra system.”

- CSSD Manager at a Midwest USA ambulatory and surgery centre
UBeFlex® KD
Open Transport and Storage Cart

Space saving: two sets on one shelf

Stainless Steel Closed Case Cart

Stainless Steel Wire Baskets

Polished Stainless Steel Dry-Base® Instrument Baskets

UFlex/UBeFlex® Modular Storage

Identification clips with inserts

Polished Stainless Steel Perfo-Safe® Wire Shelves with Silicon Mat