

Sterisystem®
Optimizing Patient Protection



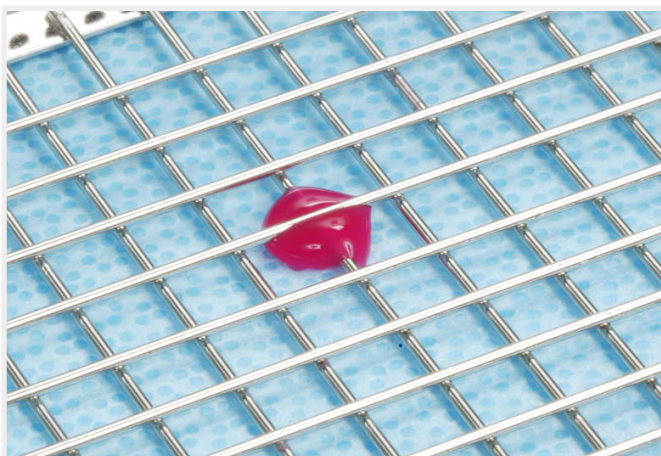
Better infection control

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

Moreover, you will optimize the available space and realize cost savings through improved organization and bring down the reprocessing costs.

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 **residual water evaporates 100%** under the influence of radiation, convection or conduction.



Reduce tears, cuts and holes in the sterile wraps



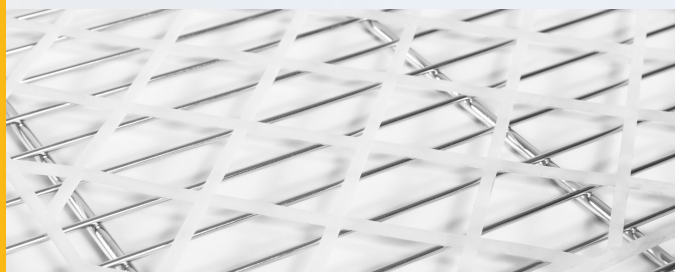
The **small (1/16") holes** in the punch pattern side panels of the Dry-Base® instrument trays have been designed to **hold extra fine and sharp instruments, preventing** them from protruding and **perforating the sterile wrapping**.



The **anti-slip silicone mats prevent** the wrapped instrument trays from **sliding 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 disformations. This is **eliminating damage to the sterile wrap**.



Save time through improved organisation

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 easier, faster storage and better 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. ”

- SPD manager of a large regional hospital in North-Carolina (USA)



- **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.
- **“No stacking”** in **compatible open or closed transport solutions**.

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.

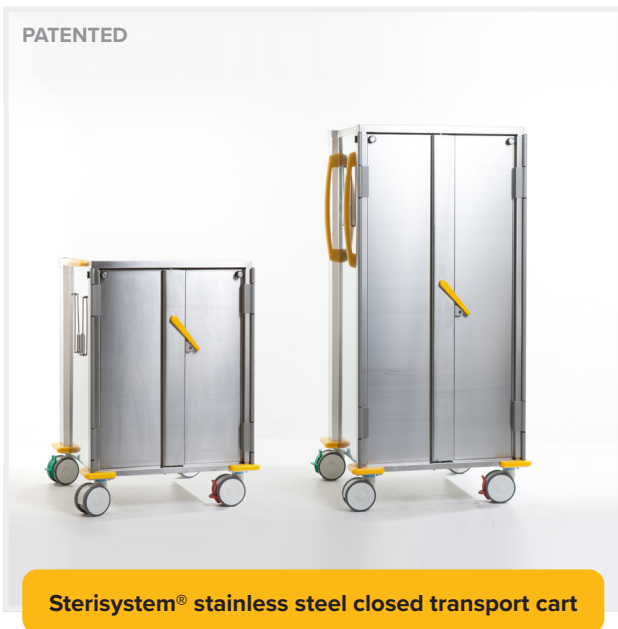




The ISO 1 W-type open modular transport trolleys can be used for ISO and DIN Perfo-Safe® shelves and baskets. They are also available in ISO 1 & 2 D-type, but these are not compatible with DIN-size shelves and baskets.

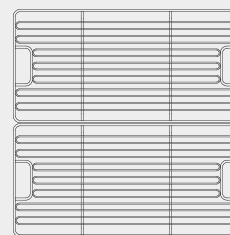


This washing tunnel resistant open transport cart comes in an ISO size D-type (16 inch W) or W-type (24 inch W) and in a double DIN size (24 x 24 inch). When using the double DIN version, the capacity per level is doubled if DIN-size Perfo-Safe® transport baskets or shelves are used.

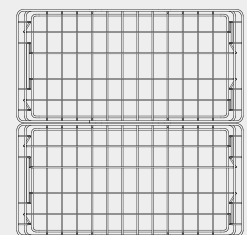


The Sterisystem® stainless steel closed transport cart / case cart is available in two different heights. In the closed transport cart **you can fit two DIN 12” transport baskets or shelves in each runner position**, thus further optimizing the use of space.

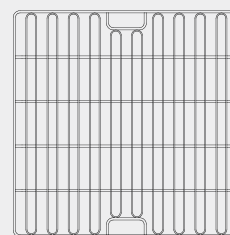
Possible filling per pair of runners of double DIN transport carts:



2 x DIN wire shelves
24 x 12 inch



2 x DIN wire baskets
24 x 12 inch



1 x double DIN wire shelf
24 x 24 inch



1 x PC or ABS basket
or module 24 x 16 inch



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



Using the **UBeTrack™ high-density modular storage** you will save even more space with 2 or 3 mobile racks that fit between 2 stationary racks per unit.

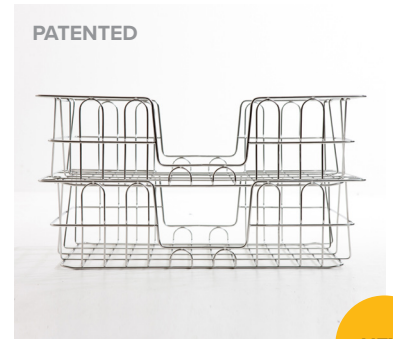
If you store slimmer instrument sets in **DIN-type columns** with Perfo-Safe® baskets or shelves of 12 inch wide you can **save +/- 10% additional space per column.**

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
- Sterisystem® washing tunnel resistant open Stericart
- Sterisystem® stainless steel closed Stericart / case cart
- UBeFlex® modular storage system
- UBeTrack™ high-density modular storage



NEW

Stackable DIN baskets

- Save space in the autoclave
- Ergonomic design for manipulating wrapped instrument sets

By implementing different components of the Sterisystem® sterile logistics flow you will **save on re-processing costs** of contaminated sets and **costs related to delays in surgery**, which both have a significant impact on the CSSD/SPD's TCO and efficiency.

Guaranteed
ROI

Start to finish protection



1. Surgical instrument & tray decontamination



2. Prep & pack and sterilisation



3. Storage & transport to operating room



4. Sterile operating room presentation

"One great thing about this complete system is that it eliminates risks 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 benefit 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."

- SPD Manager at a Midwest USA ambulatory and surgery centre

