

PRESS RELEASE

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Belintra expands its Sterisystem line with Steri-ID and Steri-TOP

SEMMERZAKE (BE), 20 November 2014 – In order to facilitate the tracing of instrument sets and transport trolleys throughout the entire sterilization process, Belintra is introducing Steri-ID, a totally new traceability concept based on RFID technology. Also new are the Steri-TOP instrument lids which make it easy to open and close instrument baskets and stack them onto each other. In combined use, the new Steri-ID box concept is created.

In the current sterilization workflow, locating and identifying instrument sets during the logistics cycle remains a constant challenge. Traditionally, instrument sets and transport trolleys are identified by barcode stickers. However, these stickers are easily damaged, become illegible and therefore have to be removed and replaced regularly. The multiple operations, such as printing out new labels, affixing them and manually entering data, cause time losses and increased costs.

The innovative new **Steri-ID** solution is based on RFID technology. The Steri-ID tag is embedded in a silicone coating which is resistant to washing and sterilization in the autoclave for over 400 cycles. The technology is based on an open platform, which enables quick integration into existing software applications.

The Steri-ID is available in two form factors: as a passive HF tag integrated in a highly polished flat-base Sterisystem instrument tray made of AISI 304 stainless steel, or as a passive HF tag integrated in a loop which can easily be affixed on existing instrument trays and transport trolleys. Both the basket and loop versions are available in five colors, so different standard surgical sets can be created, or different locations under the same CSD or SPD can be visually identified.

The **Steri-TOP** lids were designed for simple operation and guaranteed safety of use in a sterile environment. The instrument lids are made of the same material as Belintra's instrument trays, highly polished AISI 304 stainless steel, under the same quality standards. With the Steri-TOP lid, the instrument basket opens ergonomically thanks to four silicone corners. To close the instrument basket, the four silicone corners are placed in the correct position and can easily be clicked onto the instrument basket.

Steri-TOP lids are available in 5 different colors, matching the integrated Steri-ID instrument baskets, creating a complete **Steri-ID box**. The anti-slip effect of the silicone corners also enables stacking the Steri-ID boxes onto each other for optimal storage.

You can watch a video of the Steri-ID concept at <http://www.belintra.com/about/videos/>.

Upon request:

Pictures of Steri-ID loops and the Steri-ID box: integrated Steri-ID instrument tray with matching Steri-TOP lid.

Belintra NV, founded in 1965, is a leading provider of safe and smart healthcare logistics solutions based in Belgium. For extensive company and product information, please visit www.belintra.com.