# Better tracing of instrument sets

#### Optimizing existing processes

Utilizing Steri-ID instrument baskets or Steri-ID loops does not, therefore, change the existing processes: they become optimized resulting in time and cost savings.

#### + 400 cycles

The RFID-tag is embedded within a silicone coating which is resistant to washing and sterilization conditions in the autoclave (high temperatures, steam and vacuum), as well as to the most common chemicals used in hospitals, meaning the tag can be used up to 400 cycles.

## Open platform

The open platform allows you to choose from different suppliers of RFID reading and writing technologies. Thanks to the open platform this can be rapidly integrated into existing software applications enabling fast implementation.

## Visual identification

The Steri-ID instrument baskets with embedded tags are offered as standard in green (other colours available on request).

The Steri-ID loops are available in five colours meaning you are able to put together different standard surgical sets or visually identify different locations falling under the same CSD.



Localizing and identifying instruments during the logistics cycle remains a constant challenge.

The innovative Steri-ID tags offer a high quality alternative for barcode labelling across the entire logistics process. Barcode stickers are easily damaged, become illegible and also have to be regularly removed and replaced.

Thanks to their ease of use and durability Steri-ID instrument baskets and Steri-ID loops are a cost-effective, timesaving and ecological alternative to traditional instrument baskets with barcode labels.



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## Optimizing logistics processes in CSSD and OR with RFID

## Pre-sterilization zone Cleaning & disinfection



- Scan soiled sets. These are placed on a wash rack.
- Scan wash rack: link set to wash rack.
- Scan wash rack + scan washing machine (allocated to each other).
- Scan wash rack after washing process.

## Clean Room Conditioning & packing



- Sets removed from the laundry trolley and distributed towards the packing zone.
- Packing zone/tables: Scan all sets prior to packaging .
- Sets are placed on autoclave trolley: Scan all sets + scan autoclave trolley (allocated to each other).
- Out of the autoclave: Scan trolley (not the sets again).

# Sterile storage Storage & distribution



- Unload the sets from the autoclave trolley onto a transport trolley. Scan transport trolley and scan sets (allocated to each other).
- At the OR centre: Scan trolley (so they know again which sets are on the trolley).
- The sets are stored at their locations in Uflex racks.
- Possible scanning in the OR of the parking locations for the sets in the racks.