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## Production Selection "CSSD MUST HAVES"

February 2015

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# 1. Containers and Trays

### **APPEARANCE**



## **FEATURES**

#### Containers 1.

- Made of anodized aluminum
- Various lid colors (e.g. blue, green, red, yellow)
- Wide range of container dimensions & container \_ accessories (please see the following pages)
- REF: tbd (new Interlock product range) \_

#### 2. Perforated plate trays

- Made of AISI 304 L stainless steel
- Various sizes available (e.g. Full DIN / Half DIN / Euro sizes etc.)
- Wide range of accessories available (e.g. silicone mats to protect expensive instruments, labels etc.)
- \_ REF: 08960 et segq.

### **INTENDED USE & BENEFIT**

#### Containers 1.

- Containers protect the instrument trays during \_ transportation and storage and ensure that the sterility is maintained even for a long period of time
- Containers offer a cost effective re-usable sterilization system
- Easy identification by color coding using colored lids, indicator labels, identification labels and barcoding

#### 2. Perforated plate trays

- Perforated plate trays are used for washing, sterilization, storage and transportation of surgical instruments
- Easy identification by color coding using colored tags, \_ identification labels and barcoding

### **INTERLOCK USP**

08962

#### 1. Containers

- Economical priced against competitors
- Wide range of varieties / colors
- Ergonomic latch & retention plate design single-step open and close

#### Perforated plate trays 2.

- Economical priced against competitors
- Perforated plate punch pattern guarantees a perfect water and steam permeability and furthermore protects the instruments against damage





## 2. Seals

### **APPEARANCE**

#### Container Seals





Security Labels

Sicherheitssiegel **Security Seal** 

### **FEATURES**

- **Container Seals** 1.
  - Made of polypropylene
  - Various colors (e.g. blue, green, red, purple, yellow)
  - w/ & w/o steam indicator
  - Not classified as medical device (MD) in EU
  - REF: 01020 et segq. / 01279 et segq.

#### 2. Security Labels with imprint

- \_ Dispensed on the inside, single self-adhesive, serially numbered
- Core diameter / reel width: 76mm / 102mm \_
- Size: 90x30mm
- Color: green
- Not classified as medical device (MD) in EU
- REF: 04281
- Security Seals 3.
  - Serially numbered
  - Total length / working length: 290mm / 220mm
  - Color: yellow \_
  - Not classified as medical device (MD) in EU \_
  - REF: 02639

### **INTENDED USE & BENEFIT**

#### Container Seals 1.

- Container seals ensure that sterilization containers are not opened prior to arriving in the OR and prevent manipulation of the inventory
- The seals are tamper-proof and must be broken or cut to open the container
- Easy identification by color coding
- Seals are also increasingly used to other purposes such as marking instruments, boxes, trays, and racks

#### 2. Security Labels

- Security labels are designed for the safe sealing of pouches and soft wrapping
- Tamper-proof, residues will remain on the package surface when the labels are manipulated or torn off

#### 3. Security seals

- Designed for sealing containers or transport boxes
- Tamper-proof must be cut to open
- Safe sealing and documentation through serial numbers

#### Security Seal



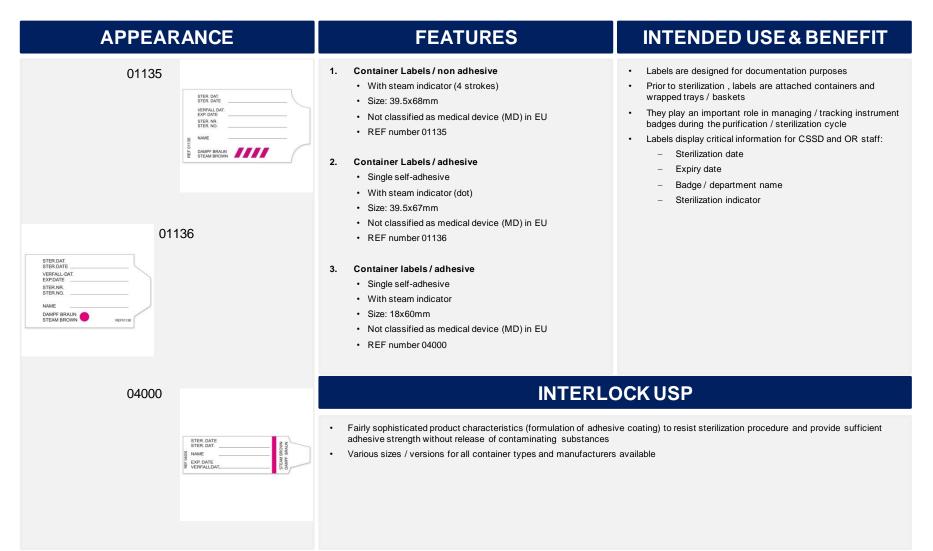
- Economical priced against competitors •
- Widest range of varieties / colors worldwide (significantly improves handling efficiency for users) •
- Individual seals for all container makes (e.g. Aesculap, Wagner)
- 20 years of optimization material composition to warrant stability and user experience





## 3. Labels

interlock surgicalholdings



# 4. Filters

APPEARANCE	FEATURES	INTENDED USE & BENEFIT
01140	<ul> <li>Container paper filters for sterilization containers</li> <li>According to ISO 11607-1</li> <li>Single-use</li> <li>Round filter</li> <li>Diameter: 190mm</li> <li>Medical device (MD) class I according to European standards</li> <li>REF 01140 (with steam indicator)</li> <li>REF 01141 (without steam indicator)</li> </ul>	<ul> <li>Filters are used to provide selective barriers in container lids to allow pressure / steam and temperature to reach instruments during processing and maintain a sterile condition afterwards</li> <li>Single-use filters are still the safest way for container-based sterilization (compared to multi-use or permanent filter designs)</li> </ul>
Carls & sterifizations exceeds 80 11607-1 - Hydropolo, for comainer Berlination page vol. 16 90 11607-1 - Hydropolo, for comainer Berlinationspace vol. 16 11607-1 - Hydropolo, for comainer Berlinationspace vol. 16 11607-1 - Hydropolo, for comainer Sterinationspace vol. 16 11607-1 - Hydropolo, for coma	INTERLOCK USP	
1111	<ul> <li>Superior quality / printing precision (there is only few companies v</li> <li>Wide range of varieties</li> </ul>	vorldwide that are able to print reliable indicator)

• Individual seals for all container makes (e.g. Aesculap, Wagner)



# 5. Indicators & Tapes

## **APPEARANCE**





01514 et segg.

## **FEATURES**

#### SEAL PROOF 1.

- Made of medical paper and black indicator color \_
- For paper/film pouches and Tyvek pouches \_
- \_ REF: 08011 et segq.

#### 2. Interlock Bowie & Dick single use test

- \_ Bowie & Dick standard cycle 134 °C / 3.5 min
- \_ REF: 04012
- 3. **Pro-Check indicator** 
  - 50 swabs with 2 indicators \_ (double ended swabs)
  - REF: 08005 \_
- 4. Batch control with steam control indicator - class 5
  - For steam sterilization cycles between 121°C 134°C \_
  - Size of individual indicator: 6 x 74 mm
  - Indicator strips are single self-adhesive for \_ documentation purposes
  - REF: 08003 \_

#### Adhesive tapes with indicator 4.

- \_ Two widths: 19 / 25mm
- Indicators for: steam, EO, hot-air and plasma sterilization
- REF: 01514 et segq. \_

#### **INTENDED USE & BENEFIT**

#### 1. SEAL PROOF

To test rotary sealers. Deviations (sealing temperature, sealing pressure) are visible on the indicator. Simply put the test sheet into a flat pouch, pass it

through the rotary sealer and check the result

- Interlock Bowie & Dick single use test 2.
  - Single-use Bowie & Dick tests are designed for daily routine monitoring of steam sterilizers according to EN ISO 11140-4 class 2
- Pro-Check indicator 3.
  - The protein residue test is designed to control the cleaning and disinfection process of washerdisinfectors and to control the surface cleaning procedure
  - The yellow to green color change shows residual proteins left on the (instrument) surface
- Batch control with steam control indicator class 5 4.
  - The Hollow Load Process Challenge Device (PCD) has been developed and validated for testing steam sterilizers
  - The ochre-browne to black color change indicates a successful sterilization process
- 5. Adhesive tapes with indicator
  - Suitable for monitoring sterilization processes and \_ securely closing wrapping materials

- High quality, lead-free indicators
- Economical prices compared to competitors
- Complete range to monitor critical processes and parameter during washing, sealing and sterilization
- Easy to use and interpret

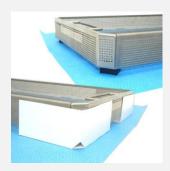




# 6. Corner Guards

## APPEARANCE

#### 42007



## **FEATURES**

#### 1. Rigid paper card corners

- Size: 100 x 100 x 50 mm,
- Weight: 270g / m<sup>2</sup>
- Color: white
- · Heat resistant up to 134 °C
- · Not classified as medical device (MD) in EU
- REF 42007

#### 2. Silicone corners

- Size: 76 x 54 x 33 mm,
- Color: purple
- · Heat resistant up to 134 °C
- Not classified as medical device (MD) in EU
- REF 50063 / 50064

#### **INTENDED USE & BENEFIT**

- Corner guards are designed to protect the wrapping material and reduce tears from tray corners and feet
- Disposable paper card corners are easy to use > they just need to be flipped open and pushed underneath the tray
- The silicone corner guards are reusable and can be reprocessed through an automated instrument washer. The corners are compatible with steam, EO and plasma sterilization.



- The silicon corner guards can easily be attached to the trays by using the Interlock silicone plugs (e.g. 09097) > the OR staff won't loose corners anymore
- · The paper corners are extremely economical and easy to use



# 7. Mesh Covers

APPEARA	NCE	FEATURES	INTENDED USE & BENEFIT
08882		<ol> <li>Silicone mesh covers for 1/1 system trays         <ul> <li>Heat resistant up to 134°C</li> <li>Washable in washer-disinfector</li> <li>Color: blue</li> <li>Frame: rigid or flexible</li> <li>Inner frame of rigid version is made of stainless steel</li> <li>Size: 445x230mm (rigid) / 430x230mm (flexible)</li> <li>Not classified as medical device (MD) in EU</li> <li>REF 08882 / 08881</li> </ul> </li> <li>Silicone mesh covers for 1/2 system trays         <ul> <li>Heat resistant up to 134°C</li> <li>Washable in washer-disinfector</li> <li>Color: blue</li> <li>Frame: rigid or flexible</li> <li>Inner frame of rigid version is stainless steel</li> <li>Size: 235x210mm (both versions)</li> <li>Not classified as medical device (MD) in EU</li> <li>REF 08845 / 08846</li> </ul> </li> </ol>	<ul> <li>Silicon mesh covers are designed to protect sensitive and expensive instruments and to keep them save in the washer-disinfector</li> <li>Covers come in different variants: Flexible or rigid</li> <li>Flexible covers can be formed according to instrument / tray requirements <ul> <li>They prevent cables to twist off in the washer-disinfector</li> <li>Instruments / dishes won't be twirled around by the water pressure anymore</li> </ul> </li> </ul>
	08845	INTERLO	DCK USP
	08846	<ul> <li>High quality silicone and stainless steel</li> <li>No comparable products available on the market</li> <li>Very little contact surface ensures that no areas are left unwashed</li> </ul>	ed



# 8. Tray Tags

APPEARANCE

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01900			
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01498		01948	
<b>T</b>			

### **FEATURES**

- PTL mesh basket tags for color coding mesh baskets 1.
  - · Durable polyetherimide material
  - Heat resistant up to 134°C
  - · Various sizes and colors available
  - REF 01900 et segg. / 01906 et segg. / 02253 / 02254
- 2. Tag holders with clip,
  - · stainless steel
  - Heat resistant up to 134°C
  - Size: 60x40mm
  - REF: 01498 (Suitable for the following tags)
- 3. PTL basket insertion tags for baskets and containers
  - · durable polyetherimide material
  - REF: 01948 et seqq. (suitable for holder REF 01498)
- Mesh basket tags, made of stainless steel 4.
  - Heat resistant
  - Sizes: 90x33mm (REF 01445) / 90x50mm (REF 01444)
- 5. Mesh basket tags with clip, made of stainless steel
  - · Heat resistant
  - · Various sizes available
  - REF: 01449 et segg.
- 6. Silicone plugs, to affix PTL / SS mesh basket tags
  - Heat resistant up to 134°C
  - · Various colors available
  - 09097 et segq.

## **INTERLOCK USP**

- Great variety
- Up to twelve colors help to identify the different departments quickly and easily
- Custom laser imprint with text and barcode / QR code
- Suitable for P-touch labelling tapes
- Economical price

## **INTENDED USE & BENEFIT**

- Mesh basket/tray tags are used for tracking, color coding and to communicate different information like department affiliation (e.g. red = OR / green = gyn / yellow = ambulance etc.) or the priority of a certain tray (e.g. red = urgent / yellow = standard / green = unimportant etc.)
- Plastic tags can be marked with P-Touch, film labels, laser imprint (bar codes, QR codes), and (in the future potentially) RFID tags etc
- Stainless steel tags can be marked with P-Touch, film labels, laser imprint, etching
- Normal tags can be fixed easily and safely at the side of mesh baskets and trays by using silicone plugs, silicone cable ties etc.
- Stainless steel holder for use with insertion plastic tags > perfect combination: durable stainless steel + color coding with plastic tags
- All tags are reusable, washable and sterilizable
- Tags are of great importance as hospitals move to more sophisticated tracking technologies (QR codes, potentially RFID tags etc.) as they allow to "upgrade" trays to new tracking technology without having to replace them

09097



# 9. Tray Labels

## APPEARANCE

09244	



## FEATURES

#### 1. Mesh basket labels (plain)

- · Made of synthetic material
- · Washable in washer-disinfector
- Heat resistant up to 134°C
- · 6 Various colors and two sizes available
- REF 09244 et seqq. / 09634 et seqq.

#### 2. Mesh basket labels (with imprint)

- · Made of synthetic material
- · Washable in washer-disinfector
- · Heat resistant up to 134°C
- · 6 colors and two sizes available
- Imprints e.g.: "Repair", "Sharpen", "Team-Time-Out"
- REF 09753 et seqq.

## **INTENDED USE & BENEFIT**

- Mesh basket label are designed to color code trays and mesh baskets and to communicate information between different departments
- Compared to tags, they are intended for single use and not for complex labelling (bar code, QR code etc.)

- Customized imprints (e.g. priority, non-sterile, clean, hazardous etc.) and colors can be rapidly delivered even for small quantities (approx. 3000 pcs.)
- · Suited for permanent markers



## 10.Ties

APPEARANCE	FEATURES	INTENDED USE & BENEFIT
	<ol> <li>Cable ties,         <ul> <li>Made of silicone</li> <li>Heat resistant up to 134°C</li> <li>Various colors, widths and lengths available:</li> <li>REF: 09231 et seqq. (thin, length: 110mm)</li> <li>REF: 09239 et seqq. (thin, length: 210mm)</li> <li>REF: 09246 et seqq. (thick, length: 60mm)</li> <li>REF: 09373 et seqq. (thick, length: 110mm)</li> <li>REF: 09282 et seqq. (thick, length: 190mm)</li> <li>Medical device (MD) class I according to European standards</li> </ul> </li> </ol>	<ul> <li>Silicon cable ties are used to bundle a variety of items in CSSD processes such as cords and instruments</li> <li>They are also employed for fixation of mesh basket tags or color coding of instruments, sets, trays etc. for easy identification</li> <li>Due to the unique elastic properties of silicone they provide excellent fixation properties while being gentle to the fixated items</li> </ul>
0928	2 INTERLO • High quality medical silicone • Different colors and sizes allow a versatile use • No comparable product available on the market	OCKUSP



# 11. Tip Guards

APPEARANCE	FEATURES	INTENDED USE & BENEFIT
30000 et seqq.	<ol> <li>Interlock Tip Guards         <ul> <li>Various synthetic materials</li> <li>Vented, with inner nubs</li> <li>Various sizes and colors available</li> <li>New versions coming soon</li> <li>REF: 30000 et seqq.</li> <li>Medical product class I according to European standards</li> </ul> </li> <li>Tip guards (imported)         <ul> <li>01800 et seqq.</li> <li>Features similar to (1)</li> <li>Soon to be replaced</li> </ul> </li> </ol>	<ul> <li>Tip guards are used to protect valuable instruments from damages during transport, handling and sterilization</li> <li>Also, they help to prevent sharps injuries of staff and protect soft wrapping</li> <li>Tip guards minimize reprocessing costs caused by soft wrapping tears</li> </ul>



- · Better material composition than competitor tip guards
  - Free of softening agents,
  - without adhesive properties
- · Better design: Vented with raised inner nubs to facilitate a perfect steam flow and limit direct instrument contact
- Easy handling
- · Latex free, sterilizable, single use



## 12. Brushes, Cleaning Products & Maintenance

## APPEARANCE



### **FEATURES**

- 1. Cleaning brushes (rigid / nylon)
  - · With nylon bristles
  - · Washable in washer-disinfector
  - · Heat resistant up to 134°C
  - · Various sizes / intended uses
  - REF 09320 / 09098 / 09460

#### 2. Disposable cleaning brushes for flexible endoscope

- Single-use
- · Various sizes / color coded
- REF: 26020 et seqq.

#### 3. Leonardo Wet-Set

- Single-use
- · Polypropylene tube with silicone lid
- REF: 50058

#### 3. Chirol Ultra

- 250ml per bottle
- REF: 02110
- 3. Lubrinol
  - 400ml aerosol bottle
  - REF: 02004

### **INTENDED USE & BENEFIT**

- Cleaning brushes are used for manual (pre)cleaning of surgical instruments and flexible endoscopes
  - Strong or extra strong synthetic bristles for stubborn stains and residue
  - Special styles for easy handling and efficient manual cleaning and decontamination
  - Tailored designs for special instruments (suction tubes and shaft instruments )
- The Leonardo Wet-Set is designed to protect the valuable DaVinci EndoWrist instruments during transport and storage
  - The tubes can be filled with any liquid (e.g. enzymatic detergents) to ensure that the instruments are kept wet during transport and storage and to facilitate the precleaning according to the Intuitive Surgical IFU
- Chirol ultra is the solution for particularly strong and obstinate contamination on metallic surfaces. Chirol ultra easily removes silicate coatings, burnt adhesive-tape residues and dried sterilized blood from the instrument joints. It is especially suitable for container maintenance. Chirol ultra supersedes the use of acids and organic solvents. Metallic surfaces are cleaned highly effective. Also suitable for coated aluminium. Chirol ultra is water-soluble and contains no solvent.
- Lubrinol maintenance oil for surgical instruments has a high creeping effect, excellent lubricating qualities for joints and is physiologically safe. The cleaned instruments have to be sprayed at a distance of 20 - 30 cm and then be sterilized. Lubrinol is suitable for steam sterilization at 134 °C.

- Wide variety of brushes for different purposes available
- · Extra strong synthetic bristles instead stainless steel bristles to protect the valuable surgical instruments
- Brushes are washable in washer disinfector
- The Leonardo Wet-Set offers an economical and easy way to facilitate the cleaning process and to prevent damages of the distal end
  of EndoWrist instruments



## **13. Protective clothing**

APPEARANCE	FEATURES	INTENDED USE & BENEFIT
	<ol> <li>Heat protective glove</li> <li>Made of silicone</li> <li>Washable in washer-disinfector</li> <li>Charilizable (best resistant up to 210°C)</li> </ol>	<ol> <li>Heat protective glove</li> <li>For secure unloading of steam sterilizers or washer- disinfectors</li> </ol>
09368	<ul> <li>Sterilizable (heat resistant up to 240°C)</li> <li>REF 09368</li> <li>Disposable nitrile examination &amp; reprocessing gloves</li> <li>powder-free, latex-free</li> <li>high puncture- and cut-resistance (EN388) / high chemical protection (EN374)</li> </ul>	<ul> <li>Disposable nitrile examination &amp; reprocessing gloves</li> <li>Extra long 40cm gloves provide more security during examinations and the cleaning of surgical instruments</li> <li>Good grip on wet products due to rough fingertips - excellent tactility</li> </ul>
09455	<ul> <li>Total length: 40cm</li> <li>Various sizes (S-XL)</li> <li>REF: 09455 et seqq.</li> <li><b>Disposable protective gowns</b></li> <li>Made of reinforced (front and arms) non-woven material</li> </ul>	<ul> <li><b>3.</b> Disposable protective gowns</li> <li>The Interlock gowns are designed to protect the user against contaminations</li> <li>The gowns cover the entire front and back of the upper part of the body</li> </ul>
09401 / 09402	<ul> <li>Water resistant / breathable</li> <li>size: universal</li> <li>length: approx. 130-136 cm</li> <li>colour: bright yellow / orange</li> <li>material: 30 g/m² (yellow) / 15 g/m² (orange)</li> <li>REF: 09401 / 09402</li> <li>Disposable face protection <ul> <li>Various options (Goggles / Face Shields / Mouth-Eye protection)</li> <li>Sizes: universal</li> <li>REF: 09081 / 09082 / 09417 / 09440 / 09441</li> </ul> </li> </ul>	<ul> <li><b>4. Disposable face protection</b> <ul> <li>Goggles are designed to be used during examinations or cleaning of instruments</li> <li>Face Shields are designed to be used when a protection of the complete face is needed (e.g. for cleaning heavily soiled instruments, working with high risk patients etc.)</li> <li>Mouth-Eye protection is used in when a protection of the complete face is needed and furthermore the environment shall be protected against spittle and bacteria</li> </ul> </li> </ul>
09081 / 09082		

