

Product Highlights 2 0 1 6

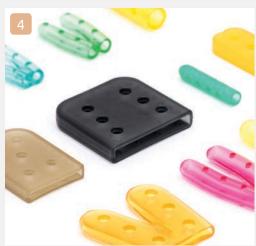
www.interlockmed.com



Interlock Medizintechnik GmbH

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Interlock Medizintechnik GmbH represents 'Innovation made in Germany' for Central Sterilization accessories, endoscopy accessories and OR consumables. Interlock is a German innovator, developer and manufacturer of consumer goods with over 20 years of experience.

Worldwide, Interlock holds a unique position in its market:

- One of the world's largest ranges of CSSD accessories with over 4.000 products on offer
- International distribution, servicing over 3.000 customers in more than 40 countries worldwide
- Majority of products designed by Interlock and produced in Germany exclusively for Interlock
- Extensive product-portfolio beyond CSSD, with a fast-growing range of OR- and Endoscopy-products [to be found on website or in separate catalogues]
- Focus on extensive and personalized customer service and product support
- Large 65.000 sqft warehouse in Germany with all products on stock, guaranteeing 100% productavailability
- State of the art logistics facilities for instant product delivery (next day UPS-shipping)
- Simple, flexible and pragmatic ordering process for maximum customer convenience
- Highest quality standards with all relevant quality certificates and comprehensive, certified quality management system

Order and product support:

You are looking for product support or you just want to place an order? You can reach Interlock from Monday till Friday between 08:00 a.m. to 05:00p.m.:

Phone: +49 4363 905900

Fax: +49 4363 90590590

E-Mail: info@interlockmed.com

Website: www.interlockmed.com



Own production:

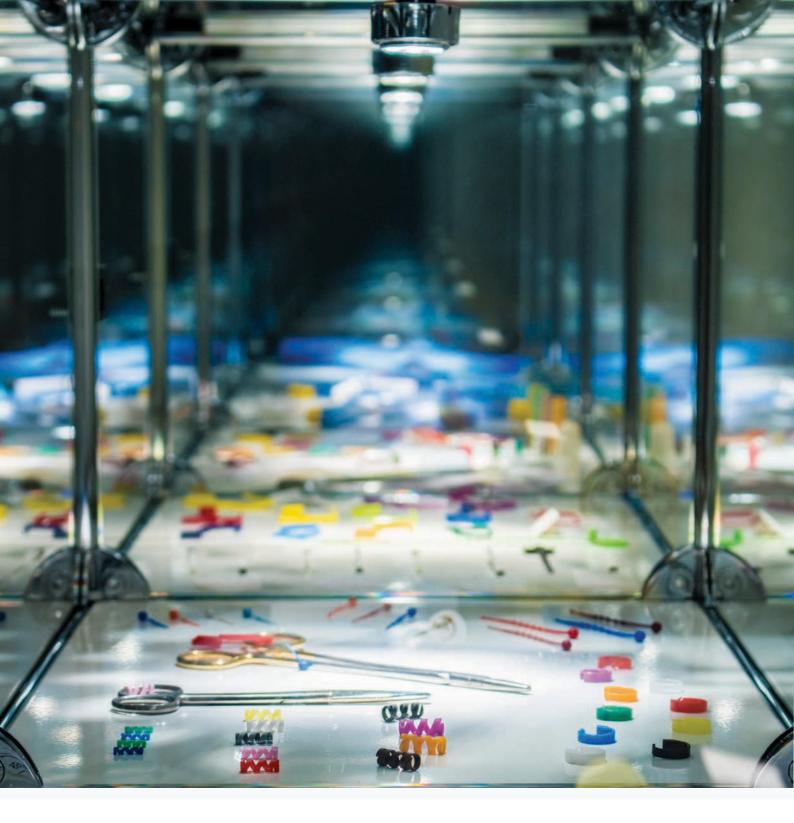
- The majority of products are developed and manufactured exclusively by or for Interlock in Germany
- Own production-line and reprocessing of canulas and sets under germ-free conditions in a modern cleanroom (ISO 7)
- Own tools for rapid manufacturing of various products
- In-house assembling and packing
- Long standing relationships with reliable partners and local suppliers





Sophisticated logistic-concept:

- 48 hours-delivery for fast availability of products for our customers
- All products on stock in own 65.000 sqft warehouse in Lensahn, Northern Germany
- Modern high rack warehouse with well equipped machinery
- Advanced stock management for fast processing of customer orders
- Reliable cooperation with strong logistic-partners and ideal location in close proximity to major highways, ports and airports



In-house innovation & development

- Own innovation & development team consisting out of industry- & technical experts
- Wide and fast-growing product range with more than 4.000 products, most of which are exclusively developed and produced by Interlock
- Fast-growing range of products in the areas of endoscopy, OR and patient care
- Special solutions for individual customer requests

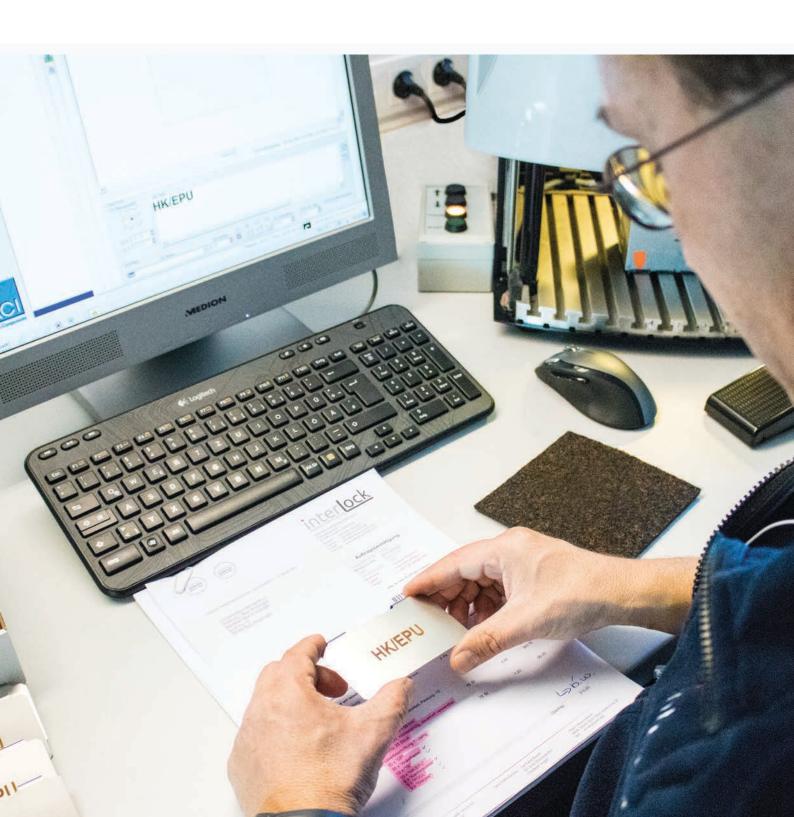
Certified quality management:

- Certified quality management system according to ISO 13485 as well as conformity to actual essential requirements and norms/standards
- Safety-relevant documents and technical documentation for our products
- Regular internal quality checks and well structured working procedures
- Fulfillment of necessary requirements also in cooperation with our customer needs
- Careful selection of suppliers based on the highest international quality standards



Implementation of individual customer requests:

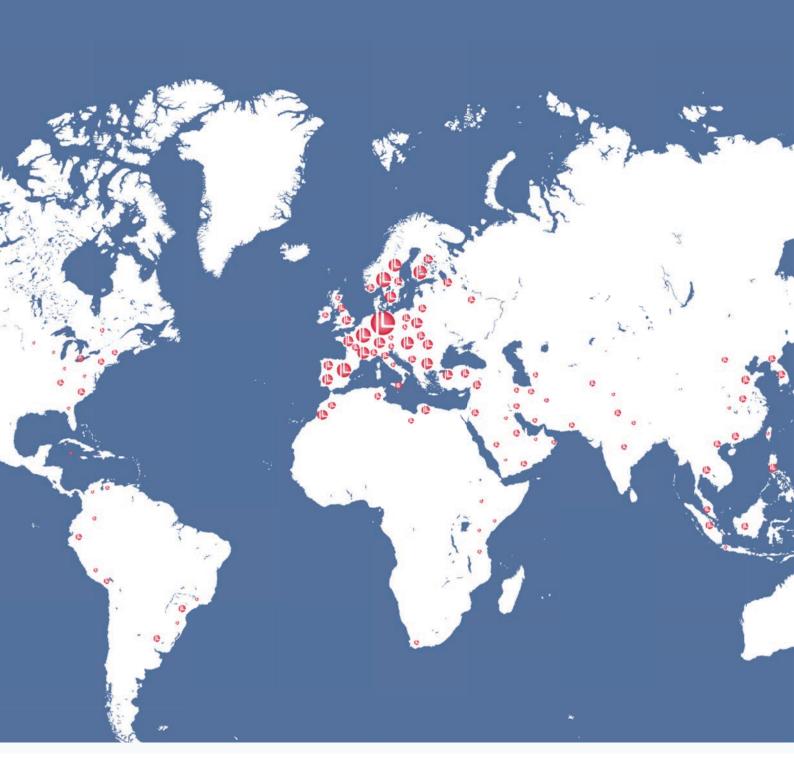
- Innovative solutions according to special customer requests
- Rapid realization of product ideas based on customer- and general market feedback
- Individual imprints or laser engraving for several products
- Individual customization of products for special purposes





National presence:

- Largest provider of CSSD-consumables in Germany, serving over 2.000 hospitals
- Large team of dedicated medicine product specialists who regularly visit all hospital-customers in Germany multiple times per year
- Reliable partner for system providers and other distributors
- Exhibitor at all major trade fairs and congresses in Germany

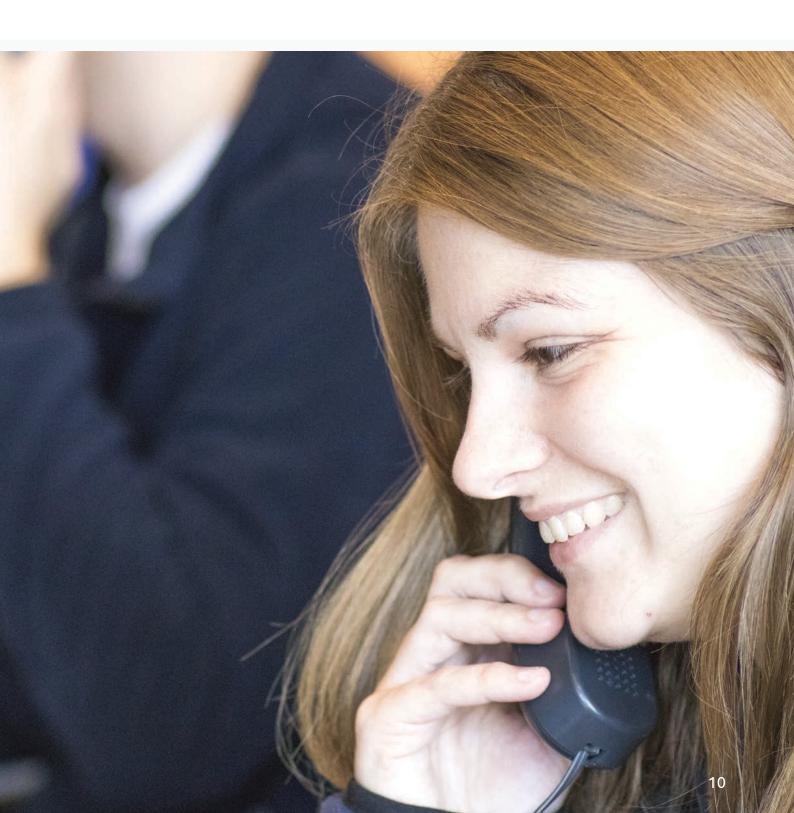


International presence:

- International distribution of the broadest assortment of CSSD-accessories to more than 3.000 customers in more than 50 countries
- Attendance of major international congresses and trade exhibitions in the medical sector worldwide
- Catalog and website in German and English language
- Large international network of suppliers, manufacturers and distributors with long-standing relationships

Comprehensive Customers support:

- Intense custom guidance and support from our experienced experts for all questions concerning our products as well as ordering-processes or international customs-issues
- Dedicated product trainings for Interlock's international distribution partners
- Possible express delivery, if requested
- Fast processing of orders





Container accessories • Container filters

Filters are used to provide sterile barriers in container lids to allow pressure / steam and temperature to reach instruments during processing and maintain a sterile condition afterwards

Single-use filters are still the safest way for container-based sterilization (compared to multi-use or

Superior quality / printing precision (there are only few companies worldwide that are able to

1

REF 0114 **(** (2) 0



Interlock Container Paper Filter (Ø 190 mm)

• Imprint with functional information

• With central hole punching (Ø 6mm) • With steam indicator

• Blank 01141

01148

- With central hole punching (Ø 6mm)
- Without indicator

permanent filter designs)

print reliable indicators) Wide range of types available

According to ISO 11607-1

Medical device (MD) class 1 according European standards

Description

Unique Selling Propositions

Single-use

Selected Product Highlights*

• White

Features •

.

REF

Interlock Container Paper Filter (118 x 235 mm)

- Rectangular, with pointed corners
- With steam indicator
- Imprint with functional information











1

Container accessories • Plastic seals

- Container seals ensure that sterilization containers are not opened prior to arriving in the OR and . prevent manipulation of the container-content
- 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 for other purposes such as marking instruments, boxes, trays, and racks

Unique Selling Propositions

- Very competitive price compared to high-end competitor products
- Top-quality product in terms of material and functionality, with over 20 years of development . history to ensure stability and superior user experience
- Widest range of types and colours available worldwide
- Individual seals for all container makes (e.g. Aesculap, Wagner) .

Features

- Made of polypropylene •
- Various colours (e.g. blue, green, red, purple, yellow)
- With or without process indicator
- Not classified as medical device (MD) in EU

Selected Product Highlights*

REF

Description

	Interlock Container Seals		
01020	 Suitable for Aesculap Co 		
et seqq.	• Flat web		

- Suitable for Aesculap Container
- Flat web
 - Easy-to-open design



- Suitable for Aesculap Container
 - Flat web

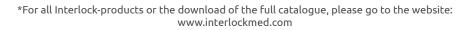


Interlock Universal plastic seals "AW"

02612 et segq.

et segg.

- Suitable for Aesculap and Wagner containers
- Round web



C	۲		
	ouw.		
	Exp. Date: Autoclave #:	Lot	
	Name:		

Container accessories • Container labels

• Labels are designed for documentation purposes

- Prior to sterilization, labels are attached to containers and baskets
- They play an important role in managing/ tracking instrument batches during the sterilization cycle
- Labels display critical information for CSSD and OR staff, e.g.: Sterilization date/ Expiry date/ Batch/ Department name/ Sterilization indicator ...

Unique Selling Propositions

- Sophisticated product characteristics (formulation of adhesive coating) to resist sterilization procedure and provide sufficient adhesive strength without release of contaminating substances
- Various sizes and versions for all container types and manufacturers available

Selected Product Highlights*

REF	Description	
01135	 Interlock Container label - non adhesive 39,5 x 68 mm With steam indicator (4 stripes) With documentation field Superior quality / printing precision (there are only few companies worldwide that are able to print reliable indicators) 	STER. DAT. STER. DATE VERFALL DAT. EXP. DATE STER. NR. STER. NO. NAME DAMPF BRAUN STEAM BROWN
01136	 Interlock Container label - single self-adhesive 39,5 x 67 mm With steam indicator (dot) With documentation field 	STER.DAT. STER.DATE VERFALL-DAT. EXP.DATE STER.NR. STER.NO NAME DAMPF BRAUN REF01136
01169	 Interlock Container label for Wagner containers - single self-adhesive 40 x 59/15 mm With steam indicatort 	Date: STEAM Exp. Date: PFF Autoclave #: Lot:

• With documentation field

NMO

Name:

VEAU/A/A'B and the second product of the second s

Baskets, trays & accessories • Stainless steel instrument baskets

- Mesh baskets and sterilization trays are used to transport, wash, sterilize and store valuable instruments
- Wire-mesh baskets offer a perfect cleaning result and superior 'made in Germany' quality
- Perforated-plate baskets offer a perfect instrument protection at a great value-for-money

Unique Selling Propositions

- Wide range of baskets and types for every customer's request
- High quality materials for long-lasting durability

Selected Product Highlights*

REF

et seqq.

08809

et seqq.

08103

et seqq.

Description

- Small parts sieve trays with lid
- Made of stainless steel
 - Various sizes and different mesh diameters
 - Perfect protection of small instruments or implants

Kögel System basket in DIN-standard

- Stackable
- Made in Germany
- With double peripheral safety frame
- Burr-free
- Made out of highest-quality 1.4301 stainless steel
- With or without lid

Perforated plate mesh tray

- Economical price
- Burr-free
 - Perfect protection of instruments due to small perforation diameter
 - With or without lid









2



Baskets, trays & accessories • Accessories for instrument baskets

- Silicon mesh covers are designed to protect sensitive and expensive instruments and to keep them save in the washer-disinfector. They come in different variants flexible or rigid. Flexible covers can be formed according to instrument / tray requirements. They prevent cables to twist off in the washer-disinfector. Furthermore, instruments / dishes won't be twirled around by the water pressure anymore
- **Corner guards** are designed to protect the wrapping material and reduce tears caused by tray corners and feet. Disposable paper card corners are easy to use, because 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

Unique Selling Propositions for Mesh covers

- High quality silicone and stainless steel
- No comparable products available on the market
- Very little contact surface ensures that no areas are left unwashed

Unique Selling Propositions for Corner Guards

- The silicon corner guards are for multiple-use and 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 for single-use while being extremely economical and easy to use

Selected Product Highlights*

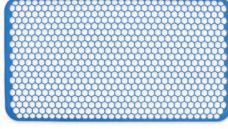
REF	Description	
08601 et seqq.	 Interlock Mesh inserts (tray liners) made of silicone for perforated plate mesh trays - "honeycomb structure" Various sizes for wire mesh baskets and perforated plate baskets Honeycomb design offers perfect drying conditions compared to other premium brand products Dark blue offers good contrast to instruments even in OR rooms with unfavourable light Economical price compared to e.g. Aesculap / Miele products Perfect protection of valuable instruments Also available for wire-mesh baskets Heat resistant up to 134°C 	
08881 08882	 Interlock Blue silicone mesh covers for 1/1 system trays 445 x 230 mm (rigid) / 430 x 230 mm (flexible) Heat resistant up to 134°C Rigid or flexible frame 	
42007	 Interlock White rigid paper card corners 100 x 100 x 50 mm 	1000

- 270g/m2
- Heat resistant up to 134°C

50062 Interlock Purple silicone corners

- 76 x 54 x 33 mm
- Heat resistant up to 134°C











Baskets, trays & accessories • Stainless steel tags

Mesh basket and tray tags are used for tracking, colour coding and to display vital information such as 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.).

Stainless steel holders for the use with insertion plastic tags are the perfect combination: durable stainless steel + colour 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.

Unique Selling Propositions

- Can be marked with P-Touch, film labels, laser imprint or by etching
- Custom laser imprint with text and barcode / QR code possible
- Can be fixed easily and safely at the side of mesh baskets and trays thanks to the clip or by using silicone plugs, silicone cable ties etc.
- Economical price

R	E	F	

Description

01449

- 90 x 30 mm
- et seqq. Durable
 - Heat resistant
 - Interlock Stainless steel mesh basket tags

Interlock Stainless steel mesh basket clip-on tags

- 90 x 33 mm
- et seqq. Durable

01445

• Heat resistant

09097 Interlock sega. • Various



Various colours







CSSD



Mesh basket and 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. Normal tags can be fixed easily and safely at the side of mesh baskets and trays by using silicone plugs, silicone cable ties etc. 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.

Unique Selling Propositions

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

REF	Description	
01900 et seqq. 01906 et seqq. 02253 02254	 Interlock PTL mesh basket tags Durable polyetherimide material Heat resistant up to 134°C Various sizes and colours available 	
01920 et seqq.	 Interlock Mesh basket clip-on tags Various sizes and colours Economical price No additional fixation aid necessary Heat resistant 	
01550 et seqq.	Insertion plastic tags	
01497	 Mesh basket clip-on label holder Stainless steel holder for use with insertion plastic tags > perfect combination: durable stainless steel + colour coding 	

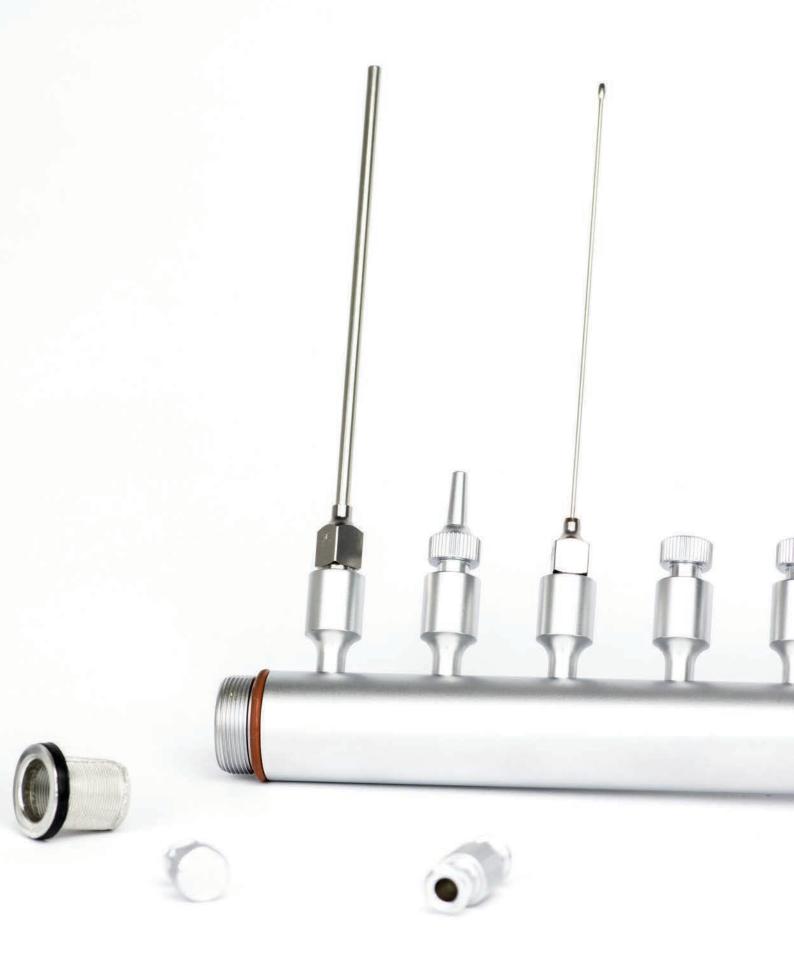


Mesh basket labels are used for colour coding of mesh baskets as well as containers. Furthermore they serve as communication tools between the departments. Interlock is worldwide leading in distributing customized mesh basket tags.

Unique Selling Propositions

- Customer specific prints and colours (e.g. repair, disinfected, URGENT, etc.) can be quickly manufactured, even in small amounts
- Because of the heat and disinfection resistant material, the tags can be used during the whole processing procedure
- Easy and economic solution for colour coding or communication of information





Manifolds are connected to the flush connection of the cleaning and disinfection device or the insertion

slide-in and offer 6 additional flush connections for various adapters that mesh with nearly every common

Stainless steel fine filters for the application with the manifolds, a must have especially for

2

REF	Description	
25000 et seqq.	 Vomed Manifolds with 6 Luer Lock adapters - adapter distance 17 mm Come with 6 Luer Lock adapters (Luer Lock, male) and 6 additional to permit flushing of un-used adapterswashable in washer-disinfector Both manifold covers are un-screwable for cleaning purposes. Additional fine filter for manifolds available, e.g. for delicate eye surgery instruments 	
	Vomed Adapter / Tube connectorgreen with white imprint	

- Designed to connect manifolds or MIS racks with cannulated instruments
- Adapters and connectors come in various sizes for almost very common instrument type



25100 Y-hose connector

instrument.

2 et

25002

et seqq.

•

•

•

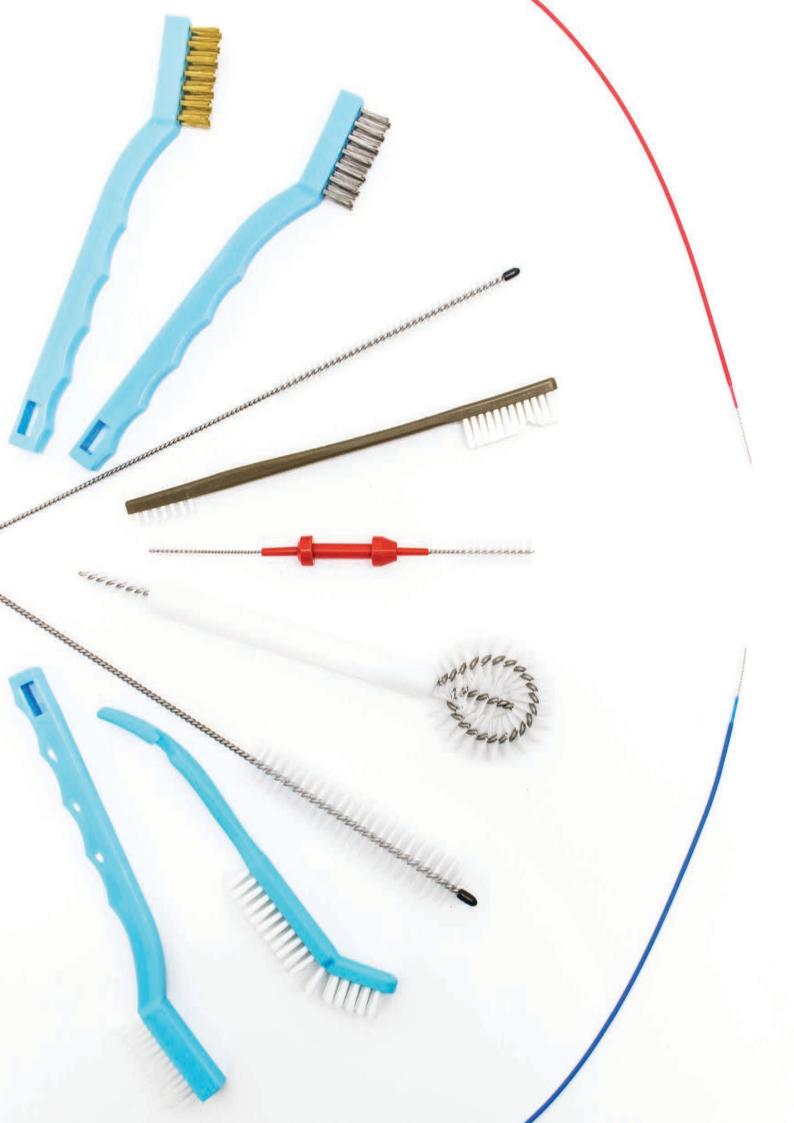
Unique Selling Propositions

Usage of durable materials for manifolds and adapters

Adapters in any established format for a high level on flexibility

instruments with fine lumen, like ophthalmological cannulas

et seqq. • Divides one manifold flush port into two separate outlets



Brushes & cleaning aids • Cleaning brushes

Cleaning brushes are used for manual (pre)cleaning of surgical instruments and flexible endoscopes

- Strong or extra strong synthetic bristles for persistent stains and residue
- Special styles for easy handling and efficient manual cleaning and decontamination
- Tailored designs for special instruments (suction tubes and shaft instruments)

Unique Selling Propositions

- Wide variety of brushes for different purposes available
- Extra strong synthetic bristles instead of stainless steel bristles to protect the valuable surgical instruments
- Brushes are washable in washer disinfector

Selected Product Highlights*

REF

09339

09320

09098

Description

Interlock Cleaning brushes for MIS instruments

- Various sizes for almost every common MIS instrument
- Washable in washer-disinfector

et seqq. • Heat resistant up to 134°C

- Silicone tips prevent damages of the instrument channel
- Nylon bristles

Interlock Instrument cleaning brush

- Extra strong synthetic bristles for persistent stains and residue
- Washable in washer-disinfector
- Heat resistant up to 134°C
- Ergonomic handle



Interlock Double-sided cleaning brush with nylon bristles

- Perfect solution to clean coagulated instruments
- Washable in washer-disinfector
- Heat resistant up to 134°C

Lubriflui

	Lubrifiant pour l'entretien des pièces à main, contre-angles at moteurs à air Bien-Air.	Lubrifier 1-2 ¹¹ et avant (1-21) verticalement
	schmiermittel zur Alege von Bien-Air Hand- Ind Winkelstücken sowie uftmotoren.	Bitte täglidi to Sterilisaton al Dose beim Pari Bitte Bien-Arrh
	ubricant for maintenance of all Bien-Air handpieces, ontra-angles and air motors.	Lubricate one of and before en in a vertical for See Bien-Adma
nol 80%	ubrificante para el nantenimiento de piezas le mano, contra-angulos / motores de aire Bien-Air.	Lubricar 14 e y antes de tea el atomizadore instruccone a
E MEA :	ubrificante per la nanutenzione dei manipoli, contrangoli e motori id aria Bien-Air.	Lubricare 1. sul pulsaria stenilizzazioni la bombolizioni di manutera
antorite acta bree g actante actante	Смазочное средство для ухода за прямыми и угловыми наконечниками, а также за воздушными моторами компании Bien-Air.	Смазывайте и течение соло стерилизори вертикария смотрите По обслуживани
Al Machael	Tous les composants majeurs corre ou des normes alimentaires en vig Alle Hauptkomponenten entspreci den Foodgrade-Anforderungen. All major components comply wit Todos los componentes mayores o de farmacopeas o de normas alim Tutti i componenti maggiori sono	hen den gårgor h current prætie orrespondet be

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Brushes & cleaning aids • Cleaning aids

Cleaning aids are used in all sophisticated CSSDs. These products are absolutely essential for keeping high reprocessing standards. For example, they ensure instrument-durability and perfect functionality. Interlock offers various types of cleaning aids:

- Cleaning accessories for special systems such as our Leondardo WetSet® for the Intuitive Surcigal's EndoWrist instruments
- Chirol Ultra, a top-selling, premium detergent that helps to clean stainless steel surfaces
- Tape-Ex, used for the fast and efficient removal of resistant tape residues

Selected Product Highlights*

REF

Description

Interlock Leonardo Wet-Set®

50058 et seqq.

02110

02111

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 pre-cleaning according to the Intuitive Surgical IFU.

The Leonardo Wet-Set® offers an economical and easy way to facilitate the cleaning process and to prevent damages of the distal end of valuable instruments.

Chirol Ultra

- Very good cleaning efficiency, especially for challenging surfaces and strong contamination (e.g. rust)
- Compatible with and gentle to most materials
- Perfectly suitable for container maintenance
- Supersedes the use of acids and organic solvents
- Water-soluble and contains no solvents



ultra

02110

erlock.

Tape-Ex

- Removes stubborn soils and glue residues of adhesive tapes and labels
- Contains highly efficient orange tarpents
- Pleasant smell





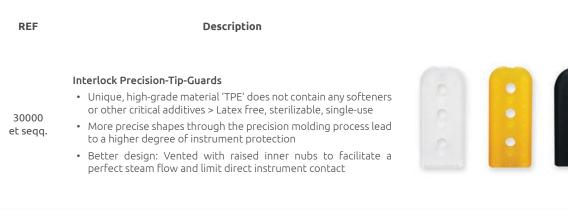
Nowadays instrument protection is even more important than in the past. Due to ever increasing sensitivity of instruments as well as wear and tear coming from longer internal and external instrument transport (due to CSSD-centralization or outsourcing to external service providers), the requirements for instrument-protection have increased significantly.

Interlock tip guards provide ideal protection for almost any type of high value instruments against damages during transport, handling and processing. Furthermore, they help to prevent the personnel from stab and cut injuries and minimize the reprocessing costs due to tears and stabs in the soft packaging.

Unique Selling Propositions

- Broad range of tip guards for almost every common instrument
- Three different types of tip guards for different customer expectations

Selected Product Highlights*



Interlock Standard tip guards, vented, tinted, round or tapered 01826

et seqq. • Latex free, sterilizable, single-use

01477

et seqq.

01492

et seqq.

01499

et seqq.





CSSD



Silicone products • Ties

Silicon cable ties are used to bundle a variety of items in CSSD processes such as cords and instruments. They are also employed for fixation of mesh basket tags or colour coding of instruments, sets, trays etc. for easy identification. Due to the unique elastic properties of silicone they provide excellent fixation properties while being gentle to the fixated items.

Unique Selling Propositions

- High quality medical silicone
- . Different colours and sizes allow a versatile use
- No comparable product available on the market .
- Suitable for sterilization •

Selected Product Highlights*

REF

Description

09039 et seqq.

- Interlock Instrument bundle strings made of silicone
- Different colours and sizes allow a versatile use
- No other comparable product available on the market

Thin Interlock Cable ties made of silicone

- Thin cables ties for small, delicate instruments and cables
- 09231 et seqq.
- Thin material ensures that no areas remain unwashed
- Different colours and sizes allow a versatile use

Thick Interlock Cable ties made of silicone



- Different colours and sizes allow a versatile use • Thicker material to bundle heavy instruments
- Durable material > ideal solution to affix mesh basket labels









Documentation labels

Documentation labels are used for identification or labeling of instrument sets, containers and individually packed instruments. Critical information e.g. Barcodes, set names, departments etc. are printed onto the documentation labels specific to individual customer needs.

Available with or without process indicators and in various sizes and styles (e.g. single or double self-adhesive)

Unique Selling Propositions

- Sophisticated product characteristics (formulation of adhesive coating) to resist sterilization procedure and provide sufficient adhesive strength without release of contaminating substances
- Special glue which is perfectly suitable for non-woven materials

Selected Product Highlights*



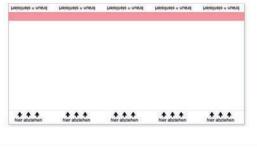
Interlock Continuous labels on reel with steam indicator

04142 • Double self-adhesiveet seqq. • With reference to the

04085 et segg.

04021

- With reference to the colour change
 - With special glue which minimizes the soiling of the cutter (04142)
 - Glue perfectly suitable for non-woven materials (04085)



Interlock single labels on reel with red corner & steam indicator

- Imprint with reference to the norm and the colour
- et seqq. Double self-adhesive
 - Glue perfectly suitable for non-woven materials





Instrument identification

- Instrument identification products are used to colour-code single instruments (e.g. loaners) .
- The individual solutions offer a perfect visual help to quickly separate different instruments from different departments at a glance
- Different styles, colours and materials for various shapes of instruments and intended uses
- Interlock's silicone ident pearls and ColourCurls® ensure good cleaning and sterilization results > commonly used identification tapes are not suitable for washing and sterilization purposes and leave glue residues on the instrument's surface

Unique Selling Propositions

- Sterilization validation for Ident pearls and ColourCurls® available •
- Different sizes .
- Various colors for divers tracking and color coding purposes .

Selected Product Highlights*



Heat resistant

• Heat resistant

Interlock Fixing rings made of plastic

• To affix mesh basket labels, for colour marking, identification, etc.



09418 et seqq.



Quality assurance • Seal leakage tests

- Sterilization pouches have to be sealed to prevent the ingress of micro organisms. Therefore, the sealing process needs to be validated accordingly
- Under the ISO standards 11607-1 and 11607-2 users and processors are responsible to carry out the process validation demonstrating the efficacy and reproducibility of the sterilization and packaging process
- Interlock`s seal leakage tests enable the users to quickly validate their sealing machines and seal quality in a reliable manner and provides the opportunity to monitor the daily routines

Unique Selling Propositions

- Very user-friendly handling
- Simple interpretation of test results
- Top quality product

Selected Product Highlights*

REF

08101

08011

et seaa.

08116

Description

Interlock InkCheck®

Standard routine monitoring test method for detecting seal leaks

- Easy to use ampule with 2 ml dye penetrant solution
- No complicated extraction/metering of the indicator liquid > no spills / no splashes
- Easy to open/handle by Twist-off seal

pressure) are visible on the indicator.

• Visible colour change > easy to interpret

• Fast result / easy to interpret (5 seconds per seal)

Interlock SEAL PROOF - for pouches made of paper or film
To test rotary sealers. Deviations (sealing temperature, sealing





Interlock InkCheck® Plus

• Economical price

Standard routine monitoring test method for detecting seal leaks

- Push dye indicator to test the four inner sealing areas of a pouch
- 2 ml dye penetrant solution per cartridge
- No complicated extraction/metering of the indicator liquid > no spills / no splashes
- Fast result / easy to interpret (20 seconds per pouch)





Routine checks ensure a constant process flow between the yearly maintenance and validation cycles. Furthermore, they fulfil official rules and regulations. Interlock's product repertoire is constantly growing to support you in guaranteeing the current valid standard as well as a high quality level.

In healthcare, monitoring is just possible with the help of tools. Our indicators and control systems correlate to the valid rules and regulations and provide the correct results.

Unique Selling Propositions

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

Selected Product Highlights*

REF

Description

50070	
et seqq.	

08005

Hygiena MediCheck

- Ready to use, highly sensitive protein verification test
- Sensitivity: 20μg after 10 minutes at room temperature, 3μg after 30 minutes with 37°C
- Colour change from green through grey to pink to violet



Pro-Check indicator

- The protein residue test is designed to control the cleaning and disinfection process of washer-disinfectors and to control the surface cleaning procedure.
- The yellow to green color change shows residual proteins left on the (instrument) surface.



Quality assurance



Quality assurance • Batch control

Routine checks ensure a constant process flow between the yearly maintenance and validation cycles. Furthermore, they support the valid rules and regulations. Interlock's product repertoire is constantly growing to support you to guarantee the current valid standard as well as the guality level.

In healthcare, monitoring is just possible with the help of tools. Our indicators and control systems correlate to the valid rules and regulations and provide significant results.

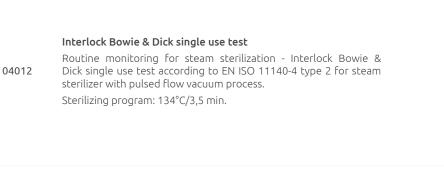
Unique Selling Propositions

- Use the cleaning indicators and systems to evaluate the cleaning performance of your washer-disinfector. Put your trust in protein checks to guarantee a residue-free cleaning
- Bowie & Dick-Test-systems available
- Batch control systems for many different sterilization procedures ensure the proof of successful sterilization
- Special Indicator Systems like bioindicators or ultrasonic tests for individual needs •

Selected Product Highlights*

REF

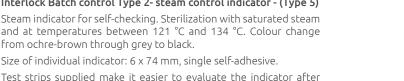
Description







CSSD



08003

from ochre-brown through grey to black. Size of individual indicator: 6 x 74 mm, single self-adhesive. Test strips supplied make it easier to evaluate the indicator after sterilization.

Interlock Batch control Type 2- steam control indicator - (Type 5)



- For plasma sterilization 08102
 - Colour change from pink to yellow
 - Self-adhesive





Transport & disposal boxes

- Transport & Disposal boxes are used in almost every hospital department for divers purposes
- Especially CSSD and OR departments are in need of individual solutions, e.g. for instrument disposal
- Interlock offers a wide range of different boxes which fulfill the most common customer requirements, like moist- disposal in the UK (e.g. closed boxes) or dry disposal in Germany (e.g. boxes with drop sieves)

Unique Selling Propositions

- Various colours for identification of different departments / colour coding
- Heat resistant
- Washable in washer-disinfector

Selected Product Highlights*

REF	Description
09811	Disposal boxes made of polypropylene

et seqq. • Sealable by tamper locks

17148
et seqq. Coloured lids and boxes made of polypropylene
17150 • Sterilizable
et seqq.





Sterilization packaging

In Terms of the processing of medical devices, sterile packaging is an essential element of that process. Interlock supports you here and offers you a broad array of high class products. To ensure the perfect protection of your sterile goods on its way to the storage, we just offer you the very best.

- Dustproof bags as safe transport packaging in many types and sizes
- Tyvek transparent film packaging rolls or bags
- Tapes for closing soft packaging

Unique Selling Proposition

- Dustproof bags with easy-to-use like sliders or micro-snap
- Economical prices for tapes with several kinds of indicators (even lead-free)
- Tyvek material in various sizes

Selected Product Highlights*

REF	

et seqq.

Description

Interlock Dust-proof bags

- Not suitable for sterilization
- Transparent, unprinted,
 - Robust design with flap and adhesive seal for protection and packing of sterilized instruments
 - Suitable to store disinfected anaesthetic equipment



Tyvek pouches

i y tek podenes	
 Tyvek see-through peel reels consisting of special foil that can be cut to size individually 	
 Tyvek see-through peel pouches in predefined sizes for the quick selection of consistent medical devices 	
 Self-adhesive Tyvek pouches for instant sealing of the bags 	11
	cut to size individually Tyvek see-through peel pouches in predefined sizes for the quick selection of consistent medical devices



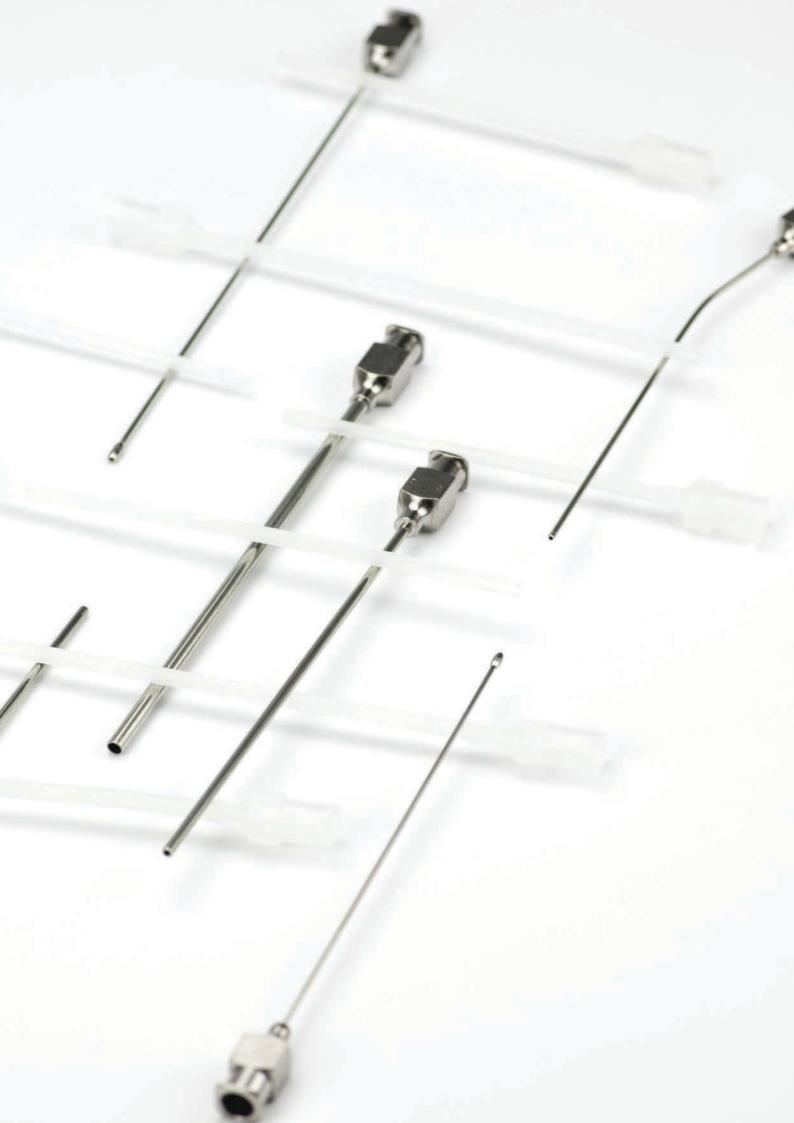
Interlock Adhesive tapes with indicator

01523 et seqq.

Two widths: 19 mm and 24 mmIndicators for steam, EO, hot-air and plasma sterilization



CSSD



OR & patientcare • Cannulas

- Interlock is a leading supplier of disposable plastic cannulas for topical wound irrigation
- Based on our extensive experience, our cannulas are produced in a proprietary injection molding process. Compared to conventional cannulas, our product provides the advantage of superior flexibility: Bending the cannula by more than 90° does not damage the cannula walls. Even multiple twists do not affect the lumen diameter and the cannula functionality remains uncompromised
- For more delicate uses Interlock also offers a wide range of metal cannulas with very fine and small lumen

Unique Selling Propositions

- High value product in comparison to other suppliers
- Several sizes and diameters available
- Luer-lock-connectors for multiple adaption possibilities

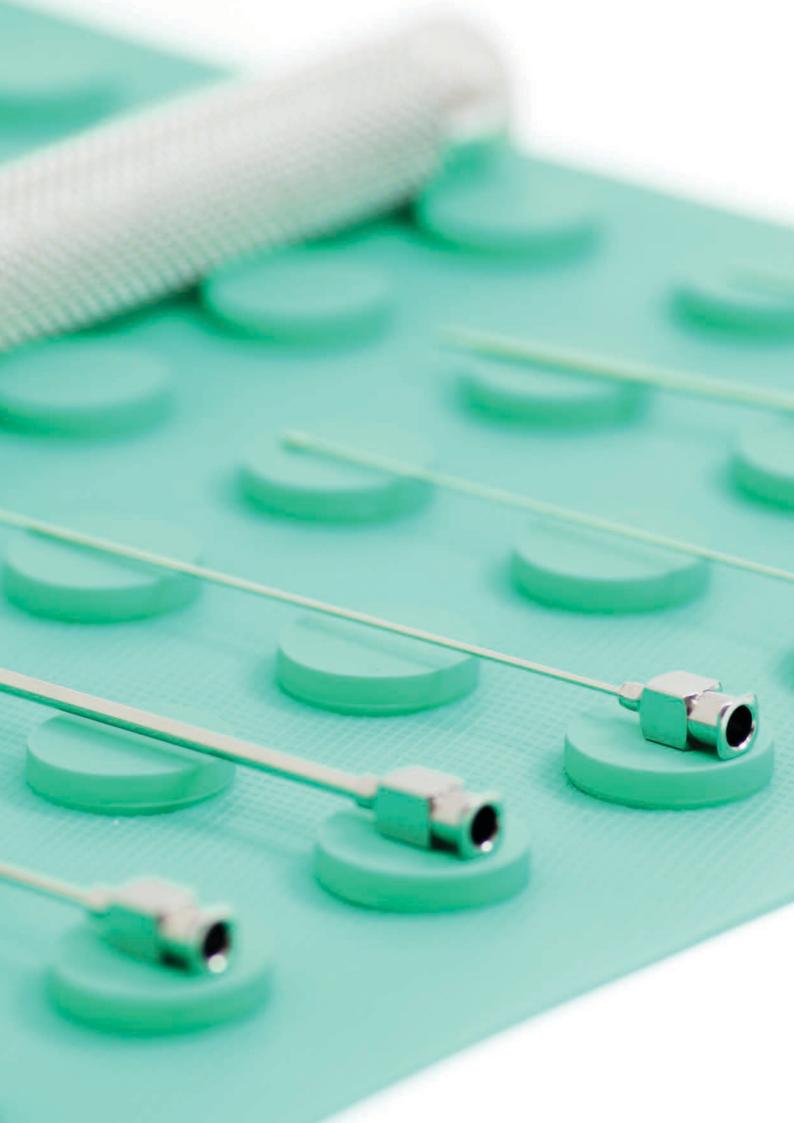
Selected Product Highlights*

REF	Description	
	Interlock Cannulas made of plastic100% quality Control:	
	 Optical and functional quality control of every single cannula 	
05004	Assurance of residue free processing	
et seqq.	 Best material: Special polypropylene for medical usage 	
	 Large product range: Available in different lengths, diameters, shapes – sterile and non-sterile 	
	 Attractive price: Economical alternative to metal cannulas 	

Cannulas made of stainless steel

05013 et seqq.	 Best material: 316L and 304 Stainless steel for medical usage
	 Large product range: Available in different lengths, diameters, shapes – sterile and non-sterile
	Economic price and higher quality compared to competitors





OR & patient care • Miscellaneous

- Interlock offers various OR consumables which are designed to improve the customer's daily routines, e.g. for many years now, we supply a wide assortment of specialized bowls which come to use in a variety of applications in the hospital environment, thereby serving a wide array of client needs. Most commonly, they are used in storage- and waste management, both in non-sterile and sterile environments within the OR as well as in other departments
- The bowls can be ordered as ,non-sterile' or as ,sterile'
- Other OR & patient care products include various pads and mats for disposal- and deposition purposes

Unique Selling Propositions

- Bowls in several sizes and with special spout that helps to pour out liquids
- Helpful accessories for OR-needs

Selected Product Highlights*

REF

Description

Interlock Disposable bowls

- Attractive price: Economical solution to save re-processing costs and space in washer-disinfectors and sterilizers
- 08240 et seqq.

26304

- Sterile and non-sterile
 - Customized sets possible

• Various colors, shapes, sizes available

Interlock Pierce-Proof Sharps Pad

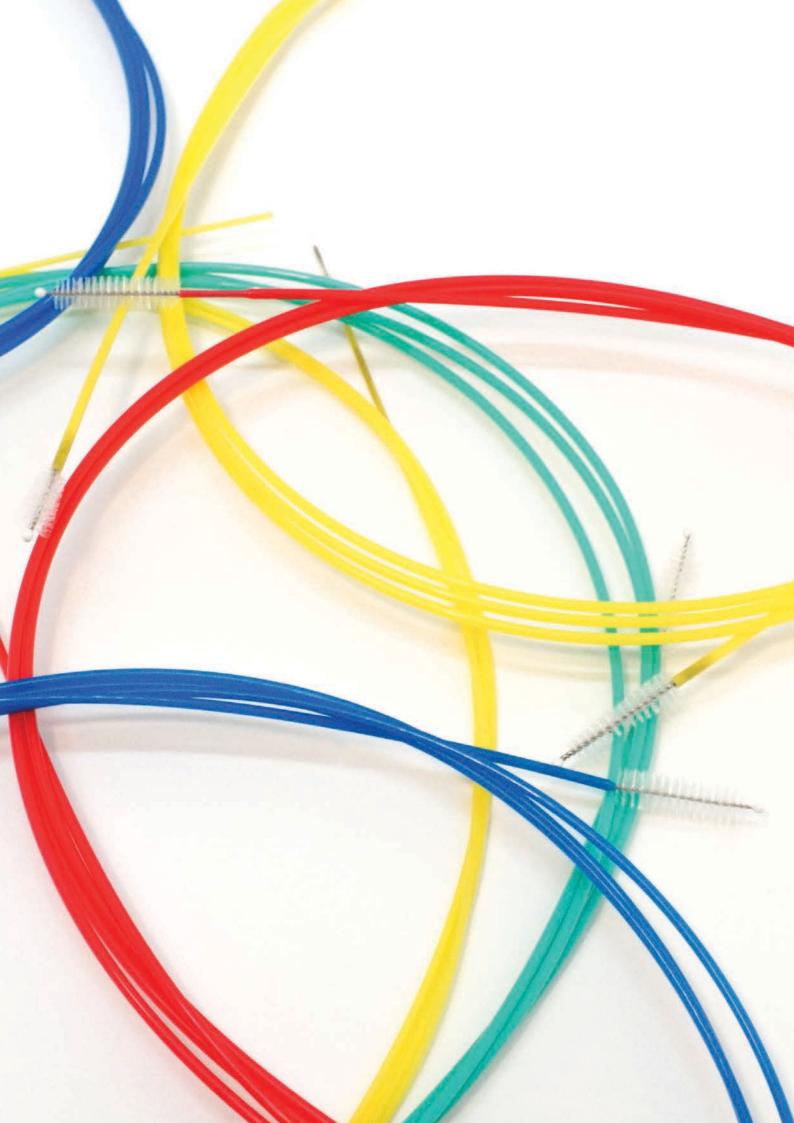
- Helps to safely dispose used surgical sharps, including items such as scalpel blades, suture needles, cannula etc.
- Self-sealing once closed which shields staff from exposed surgical sharps when handling for disposal
- Economical price compared to commonly used disposal boxes or needle counters

Interlock MagnoMat - magnetic OR-mat For secure deposition, transfer and organization of instruments

- 26300 For secure deposition, tra (made of metal) in the OR.
 - Reduces the risk of injuries.







Endoscopy • Cleaning brushes for endoscopy

- Re-processing of endoscopes is currently one of the most controversially discussed topics, since the complex instrument designs cause a lot of challenges during pre-cleaning, washing/disinfection and storage. Cross-contamination is a major problem which needs to be prevented by enhanced cleaning techniques, superior product qualities and trained personnel
- For this reason Interlock offers a wide range of cleaning brushes for almost every common endoscope type and cleaning purpose

Unique Selling Propositions

• Several diameters for all lumen of flexible endoscopes

Selected Product Highlights*

REF	Description	
26020 et seqq.	 Interlock Disposable double-sided cleaning brushes Various diameters for almost every common endoscope type available (colour coded) Plastic tip for protection of the instrument channel Medium hard nylon bristles for perfect cleaning results and gentle cleaning Brush measurements and recommended channels size printed onto pouches 3 adhesive labels containing REF number, LOT number and expiry date for documentation purposes in every pouch 	
26026 26305	 Interlock Disposable instrument cleaning brush, double-sided, with pipe cleaner and nylon brush Consisting of: One nylon brush for pre-cleaning One pipe cleaner brush for subsequent cleaning Pipe cleaner lifts off a lot of soils and contamination Bright white pipe cleaner effectively shows residues > indication whether instrument pre-cleaning was sufficient 	

Interlock Disposable valve cleaning brush, double-sided

- Two different brush sizes in one brush
 - Bigger side for valve ports
 - Smaller side for re-usable valves
- Ergonomic handle

26027



ENDO



Endoscopy • Single-use instruments

- Endoscopy departments have to face the many challenges when it comes to re-processing of re-usable instruments. The delicate shapes and extremely fine tips can often not be cleaned 100%. Remaining contamination implies severe risks for the patients. With improved quality and lowered prices for single-use instruments, these are becoming more and more common, since the time consuming and costly process of instrument-sterilization can thereby oftenbe avoided
- Interlock now offers a wide range of the most common instruments for standard procedures, e.g. bronchoscopy, gastroscopy and colonoscopy in a perfect product quality and at very competitive price levels

Unique Selling Propositions

• The quality management and design for these instruments comes from Germany, while production is handled abroad > this results in top quality at low costs

Selected Product Highlights*

REF	Description	
26070 et seqq.	 Disposable biopsy forceps Various lengths and diameters for most common examinations (bronchoscopy, gastroscopy and colonoscopy) Available with and without needle / with and without coating Fenestrated for removal of more biopsy tissue at once Opens and closes smoothly Jaws very sharp > biopsy tissue is cut not ripped 	J.

Disposable polypectomy snares

- Various lengths, diameters and snare diameters available
- Available with monofil and multifil wire
- 26088 et seqq.
- Opens and closes smoothly Standard Olympus HF port
- Sensitive handling for better snaring results> ergonomic handle
- Good and smooth coating

Disposable injection needles

• Sharp, pointed needle

- Various lengths, diameters and needle lengths available
- 26096 et seqq.
- Easily extendable and retractable
- Mechanical arrest
- Multi-uses in one treatment possible



ENDO



Endoscopy • Patient care

- Miscellaneous products, especially patient care products, are used in almost every endoscopy department in big quantities every day
- Interlock provides a broad range of standard-products for all common procedures, e.g. bite blocks for gastroscopy examinations to protect the endoscope from patients' teeth or shorts commonly worn at colonoscopy-procedures

Unique Selling Propositions

- One supplier for all you need in terms of special examinations •
- Our portfolio includes even special products like REF 26064 .

Selected Product Highlights*

REF	Description	
26004	 Interlock Disposable bite block Good opening measurement: not too small to ensure a good guidance and easy passing of the endoscope / not too big for most patients One side of the head strap is attached to the bite block Smooth material without sharp edges, rigid REF 26002 for pediatric use 	
	Interlock Disposable colonoscopy shorts • 1 (blue) and X1 (green) in two versions available:	

26060 et segg.

26064

- L (blue) and XL (green) in two versions available:
 - One version with flap and Velcro (can be opened and closed)
 - One version with overlapping slit (economical alternative)
- Almost opaque, tear resistant material for a better privacy feeling

Interlock Disposable colonoscopy shorts, ankle-length

- High quality SMS material
- Completely opaque for the best possible privacy feeling
- Designed for patients who tend to have problems in showing skin
 - Suitable for old patients who tend to freeze soon
 - No comparable product on the market



ENDO



- Miscellaneous products, especially patient care products, are used in almost every endoscopy department in big quantities every day
- Interlock provides a broad range of standard-products for all common procedures at a great value-for-money, e.g. bite blocks for gastroscopy examinations to protect the endoscope from patients' teeth or shorts commonly worn at colonoscopy-procedures

Unique Selling Propositions

- Economic alternative to common brand products
- High quality materials

Selected Product Highlights*

REF

26040

Description

Interlock Disposable polyp traps

Device to capture endoscopically removed polyps

• 4 individual chambers ensure that the different polyps do not get mixed up

Interlock Biopsy valves

• Soft material > easy to open and close

26050 et seqq. Good tightening

26030

03056

- Valves for Olympus, Fuji, Storz as well as Pentax available
- Sterile or non-sterile

Disposable endo sponge

- Cheap and easy to handle solution to prevent damages of the distal end
- Can also be used as device for pre-cleaning
- Produced in clean room conditions

Interlock Hoods set for endoscope-trays

- Consisting of:
 - 1 Trayliner to protect the endoscope tray
 - 1 LDPE hood with elastic strap to identify whether the endoscope is clean or contaminated
- Imprint on one side shows: CLEAN / dekontaminiert in green color
- Imprint on the other side shows: SOILED / kontaminiert in red color
- Economic alternative for e.g. J&J Cleanascope system
- Better handling compared with other products



(h)





Personal protective equipment

Especially in times of aggressive MRSA and further dangerous pathogens, personal protective equipment is essential in nearly every branch of the hospital and surgery. Particularly in the CSSD high quality personal protective equipment should be used, since the instruments in the reprocessing cycle are not only dangerous due to contamination but also due to their sharp and pointy forms and poses the risk of infection.

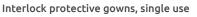
Unique Selling Propositions

Selected Product Highlights*

- Silicone heat protective gloves offer a long durability at low costs •
- Wide variety of high quality protective clothing for CSSDs and examinations available •
- Very good value-for-money

REF	Description	
09368 09484	 Interlock Heat protective glove made of silicone, long / extra long Designed to unload hot sterilizer / washer-disinfector loads Good grip due to silicone material and structured surface Washable and sterilizable > hygienic alternative Durable, long-lasting material > economical price 	
26400 et seqq.	 Interlock InterClogs® Made in one molding, resulting in easy and residue free processing in the WD Autoclavable at temperatures from 121°C up to 134°C Anatomically molded foot bed Skid-proof sole for safety on slippery surfaces Colored heel straps that can be individually combined with the InterClogs® Ventilation holes for air circulation and protection against liquid splashes 	
09498	Interlock FaceShields Comfortable fit due to foam headband Low roflection, Anti fog proportion 	

- Low reflection, Anti-fog properties
- Latex free, fiberglass free, distortion free



- Various materials, thicknesses, colours and lenghts matching every intended use
 - Breathable / water resistant

09401

et seqq.

• long sleeves with rubber cuffs or elastic cuffs





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