

STERIM[®]

by **INFORMER**
M E D

Sterilization & Washing Solutions



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Informer Med Profile

We have complexly supplied state and private health institutions with sterilization materials since 1998. We deliver our products to over 30 international distributors and more than 750 hospitals in Poland.

We offer products of the highest quality for competitive prices. We constantly look for new partners and distributors in order to enhance our global presence. We pay a special attention to the quality of products, customer service and management.

It is guaranteed with the implemented quality certificate ISO 13485.



STERIM® brand

STERIM® brand is developed by Informer Med Ltd on the basis of over 20 years of experience in sterilization, disinfection and hygiene. The products are of excellent quality, perform well during assigned processes and verify level of safety of medical instruments and patient hygiene.

STERIM® brand offers comprehensive range of products for CSSD namely sterilization monitoring indicators (chemical and biological), washing process controls, packaging materials for sterilization (reels, pouches, crepe paper, non-woven and sms), dry surgical brushes, sponges and gloves for patient care and all needed accessories.

STERIM® products are produced accordingly to ISO13485 and are currently distributed to over 30 countries all over the world.



STEAM

EO

FORM

Self-sealing pouches

Self-sealing paper-film pouches allow safe sterilization and storage of medical instruments of different sizes and applications. Paper thickness is 60-70 g/m².

On the seal line there are chemical sterilization indicators printed for STEAM, EO, FORM processes.



CODE:	SIZE:
SSP0610	60mm x 100mm
SSP0913	90mm x 135mm
SSP0923	90mm x 230mm
SSP1336	130mm x 360mm
SSP1325	135mm x 250mm
SSP1428	140mm x 280mm
SSP2033	200mm x 330mm
SSP2540	250mm x 400mm
SSP3039	300mm x 390mm
SSP3045	300mm x 450mm

Peper-film reels

STEAM

EO

FORM

Disposable packaging material available in type of flat or gusseted reels allowing safe sterilization and storage of medical material of different sizes, types and applications.

Reels are made of 2 layers: paper and film, connected by 3-channel thermo seal, which is characterized by exceptional resistance and guarantees safe and easy opening and outstanding peelability.

Weight of special medical paper 60-70 g/m² was precisely selected in order to provide very high resistance for tearing and bursting. Improved film composite enables high quality of sealing with paper surface as well as high flexibility and durability. On the paper-film reels there are type 1 indicators printed for STEAM, EO and FORM. Each reel is marked with a special label that helps identification.



flat reels

CODE:	SIZE:
RSP050	50mm x 200m
RSP075	75mm x 200m
RSP100	100mm x 200m
RSP120	120mm x 200m
RSP150	150mm x 200m
RSP200	200mm x 200m
RSP250	250mm x 200m
RSP300	300mm x 200m
RSP350	350mm x 200m
RSP380	380mm x 200m
RSP400	400mm x 200m
RSP420	420mm x 200m

gusseted reels

CODE:	SIZE:	CODE:	SIZE:
RSF075	75mm x 30mm x 100m	RSF300	300mm x 60mm x 100m
RSF100	100mm x 40mm x 100m	RSF350	350mm x 80mm x 100m
RSF150	150mm x 50mm x 100m	RSF380	380mm x 80mm x 100m
RSF200	200mm x 50mm x 100m	RSF400	400mm x 80mm x 100m
RSF250	250mm x 60mm x 100m	RSF420	420mm x 80mm x 100m

Sterilization packing

H₂O₂

Tyvek-film reels

For the manufacturing of Tyvek reels for plasma sterilization we only use medical grade Tyvek in combination with high quality peelable and ecologically produced film. All reels are produced under cleanroom conditions. For printing the indicators a special non toxic, heavy metal free ink is used. Indicators are printed in between sealing lines in order to avoid any decrease of sealing strength and to prevent ink migration or contact with sterile medical devices. During the sterilization process indicators change colour from pink to blue. Tyvek reels are designed for hydrogen peroxide sterilization procedure but can also be used in EO gas or other low temperature sterilization procedures.



CODE:	SIZE:
M310815	50 mm x 70 m
M310816	75 mm x 70 m
M310817	100 mm x 70 m
M310818	150 mm x 70 m
M310819	200 mm x 70 m
M310820	250 mm x 70 m
M310821	300 mm x 70 m
M310822	400 mm x 70 m

Protective pouches for sterilized materials

Protective pouches for sterilized materials with self-sealing closure allow safe storage and transport of medical materials. Pouches can be easily sealed without the use of sealing device. Due to transparent film the content inside can be easily observed. Pouches can be opened in any time and allow aseptic opening.

Protective pouches are characterized by strong resistance for cutting and puncturing. This type of packaging can be used whenever the safety of transport is concerned and where the elongation of sterility period is needed.

The original seals are located at the edges of the packaging which makes the packaging solid and keeping the right shape. Product conforms to ISO11607.



CODE:	SIZE:
PP1525	150 x 250 mm
PP2030	200 x 300 mm
PP3050	300 x 500 mm
PP4055	400 x 550 mm
PP4076	400 x 760 mm
PP6076	600 x 760 mm

Sterilization packing



Crepe paper

Single use packaging made of special soft crepe of thickness 60 g/m² that allows safe sterilization (STEAM, EO GAS, FORM) and storage of medical materials such as surgical instruments, operation room underwear, textiles of different sizes and types. Product is offered in its standard colors: white, green and blue and also in the interleaf version. Product conforms with ISO11607-1.



Non-woven

Single use packaging made of special soft non-woven fibers with contents of cellulose allow safe sterilization (STEAM, EO GAS, FORM) and storage of medical materials of different sizes and types such as underwear, textiles, sets of surgical instruments. Product is offered in blue and green color. Product conforms with ISO11607-1.

SMS

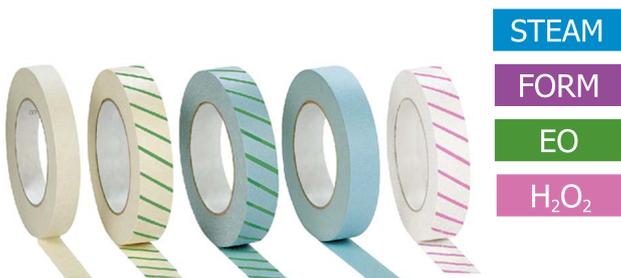
Single use packaging made of special soft SMS fibers without contents of cellulose allows safe sterilization also in PLASMA cycles. Raw materials used for production are characterized by high microbiological barrier and resistance to water, alcohol or any liquid penetration (water-repellent). Product is offered in blue and green color. Product conforms with ISO 11607-1.



SIZES OF SHEETS*:		
30 x 30 cm	75 x 75 cm	120 x 120 cm
45 x 45 cm	90 x 90 cm	130 x 150 cm
50 x 50 cm	100 x 100 cm	137 x 137 cm
60 x 60 cm	100 x 140 cm	150 x 180 cm

* not all types of soft packaging in all sizes
 ** SMS for VH2O2 method

Sterilization chemical monitoring



Indicator tapes

Indicator tapes provide immediate identification of processed items while also securing sterilization packs. Color change indicator verifies exposure to sterilization process. Tapes are individually packaged in 50 meter rolls and available in multiple widths: 12 mm, 19 mm and 25mm. Blue steam tape has been specially designed with aggressive adhesive for heavier wraps. Available tape dispenser for stable and solid application. Tapes conform with ISO 11140-1 for type 1 indicators.

Sterilization chemical monitoring

STEAM

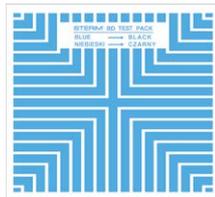


Bowie&Dick Control test pack

Functional Bowie Dick Test Pack is designed for steam autoclaves equipped with vacuum system (Bowie Dick program) in order to verify the efficiency of removing non-condensate gases from the chamber, test the chamber's seal as well as the ability of steam penetration for particular loads. Bowie Dick sheet is placed in between the sheets of special paper and foam which create critical conditions for the process. After successful Bowie Dick cycle the indicator of the BD sheet should evenly change color from yellow to black. Product conforms with ISO11140-1:5 type 2.

CODE: BDST

STEAM



Bowie&Dick Control Sensitive test pack

Functional Bowie Dick Control Sensitive Test Pack is designed for steam autoclaves equipped with vacuum system (Bowie Dick program) in order to verify the efficiency of removing non-condensate gases from the chamber, test the chamber's seal as well as the ability of steam penetration for particular loads. Sensitive Test Pack is equipped with special early warning sheet with additional indicator that detects the first symptoms of malfunction of the sterilizer. After successful Bowie Dick cycle the indicator of the early warning sheet and BD sheet should evenly change color from blue to black. Product conforms with ISO11140-1:5 type 2.

CODE: BDST SENSITIVE

STEAM

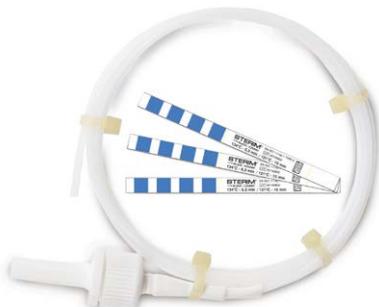


Bowie&Dick PCD STERIM® Control BD

Chemical indicators STERIM® Control BD are in compliance with the norm EN ISO 11140 - 1 type 2, made of strips with movable indicator substance. That new kind of indicators are designed for daily control of correct function of steam sterilizers equipped with Bowie&Dick program. Indicators should only be used with simulation set Control PCD.

CODE: CTRL BD-100

STEAM



Helix load control system

Bowie&Dick Helix Test Set consists of laminated self-adhesive indicator strips that change color from blue to black and simulation helix tube made of acid-proof capsule and teflon pipe: length 4 meters and diameter of Ø 2mm. Product is in compliance with norm PN ISO 11140-4 type 2.

CODE: HXST BD

Sterilization chemical monitoring

STEAM

Steam indicator strip type 4



STERIM® multiparameter chemical indicator in form of paper strip with perforation is covered with blue indicator substance. Chemical indicator type 4 by EN ISO 11140-1:2014 reacts to two or more critical variables of parameters typical for steam sterilization process and can be used in different types of steam sterilizers.

CODE: SIM-250, 250x4 in box

STERIM® TYPE 4	STERIM® TYPE 4	STERIM® TYPE 4	STERIM® TYPE 4
ISO 11140-1:2014 SIM-250	ISO 11140-1:2014 SIM-250	ISO 11140-1:2014 SIM-250	ISO 11140-1:2014 SIM-250
turns BLUE when no COLOR			
CHYMICAL INDICATOR FOR STEAM STERILIZATION TEST CHEMICZNY DO STERYLIZACJI PAROWEJ	CHYMICAL INDICATOR FOR STEAM STERILIZATION TEST CHEMICZNY DO STERYLIZACJI PAROWEJ	CHYMICAL INDICATOR FOR STEAM STERILIZATION TEST CHEMICZNY DO STERYLIZACJI PAROWEJ	CHYMICAL INDICATOR FOR STEAM STERILIZATION TEST CHEMICZNY DO STERYLIZACJI PAROWEJ



H₂O₂

Plasma indicator strip type 4

STERIM® multiparameter indicator type 4 in compliance with norm EN ISO 11140-1 :2014 has a form of Tyvek strip covered with chemical indicator of pink color. Indicator can be used in plasma sterilizers of different sizes and types such as: Sterrad, Reno/ Renosem, Steris etc. After sterilization indicator turns blue.

CODE: PIS-250, 250x2 in box

STERIM® TYPE 4	ISO 11140-1:2014 PIS-250	STERIM® TYPE 4	ISO 11140-1:2014 PIS-250
	VH2O2		VH2O2
turns BLUE zmiana na NIEBIESKI		turns BLUE zmiana na NIEBIESKI	
CHEMICAL INDICATOR FOR VH2O2 PLASMA STERILIZATION TEST CHEMICZNY DO STERYLIZACJI PLAZMOWEJ VH2O2		CHEMICAL INDICATOR FOR VH2O2 PLASMA STERILIZATION TEST CHEMICZNY DO STERYLIZACJI PLAZMOWEJ VH2O2	



FORM

Formaldehyde indicator strip type 4

STERIM® multiparameter indicator type 4 in compliance with EN ISO 11140-11 :2014 has a form of paper strip covered with indicator substance of violet color. It can be used in all formaldehyde cycles and after the process the indicator shall turn green.

CODE: FIS-250, 250x2 in box

STERIM® TYPE 4	ISO 11140-1:2014 FIS-250	STERIM® TYPE 4	ISO 11140-1:2014 FIS-250
	FORM		FORM
turns GREEN zmiana na ZIELONY		turns GREEN zmiana na ZIELONY	
CHEMICAL INDICATOR FOR FORMALDEHYDE STERILIZATION TEST CHEMICZNY DO STERYLIZACJI FORMALDEHYDOWEJ		CHEMICAL INDICATOR FOR FORMALDEHYDE STERILIZATION TEST CHEMICZNY DO STERYLIZACJI FORMALDEHYDOWEJ	



DRY

Dry heat indicator strip type 4

STERIM® multiparameter indicator type 4 in compliance with EN ISO 11140-11 :2014 has a form of paper strip covered with indicator substance of green color. It can be used in all common dry heat cycles and after the process the indicator shall turn brown.

CODE: HIS-250, 250x2 in box

STERIM® TYPE 4	ISO 11140-1:2014 HIS-250	STERIM® TYPE 4	ISO 11140-1:2014 HIS-250
	DRY		DRY
turns BROWN zmiana na BRĄZOWY		turns BROWN zmiana na BRĄZOWY	
CHEMICAL INDICATOR FOR DRY HEAT STERILIZATION TEST CHEMICZNY DO STERYLIZACJI SUCHYM GORĄCYM POWIETRZEM		CHEMICAL INDICATOR FOR DRY HEAT STERILIZATION TEST CHEMICZNY DO STERYLIZACJI SUCHYM GORĄCYM POWIETRZEM	

Sterilization chemical monitoring

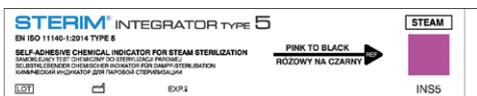


STEAM

Self-adhesive integrator STERIM® type 5

STERIM® Integrator 5 is a standard calorimetric indicator which allows easy and accurate monitoring of all steam sterilization processes (gravity, vacuum and flash cycles). STERIM® Integrator 5 is a rectangular paper strip that is self-adhesive which makes the documentation procedure simplified. STERIM® integrator is defined by the norm as type 5 accordingly to EN ISO 11140-1 :2014. The indicator is also available in long version (10 x 2 cm) and is suitable for use in PCD Control tube.

CODE: INS5, INS5L (long version)



STEAM

Integrated steam indicators STERIM® Control 5

STERIM® Control 5 integrator is classified by the norm EN ISO 11140-1 as type 5 chemical indicator that controls steam sterilization processes in different type of steam sterilizers. Indication of proper sterilization process is verified by movement of chemical indicator's substance along the zone indicated on the strip and it does not need interpretation of color. Indicator must reach blue, safe zone. STERIM® Control 5 is compatible with load control set Control PCD.

CODE: CTRL 5-100, CTRL 5-250, CTRL 5-1000

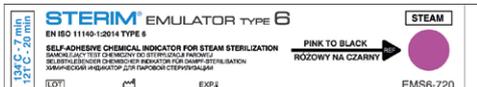
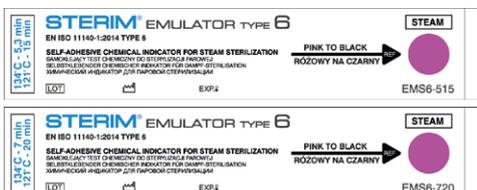


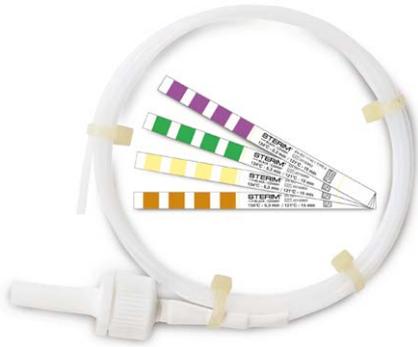
STEAM

Self-adhesive emulator STERIM® type 6

STERIM® Emulator 6 is a standard calorimetric indicator which allows easy and accurate monitoring of standard steam sterilization processes. There are two versions of the product available depending on the cycle: 134°C-7 min/ 121°C-20 min and 134°C-5,3 min/ 121°C-15 min. STERIM® Emulator is a rectangular paper strip that is self-adhesive which makes the documentation procedure simplified. STERIM® Emulator is defined by the norm as type 6 accordingly to EN ISO 11140-1:2014. The indicator is also available in long version (10 x 2 cm) and is suitable for use in PCD Control tube.

CODE: EMS6-515 & EMS6-515L (long version)
CODE: EMS6-720 & EMS6-720L (long version)





- STEAM
- FORM
- EO
- H₂O₂

Culture Set

STERIM® biological Indicator (BI) system providing clear, easy to interpret results to monitor the effectiveness of the sterilization process. Product is ideal for customers with multiple types of sterilizers as this product is also certified for use in STEAM, PLASMA, FORMALDEHYDE, DRY HEAT and EO GAS processes. Each box contains spore strips and culture media to be aseptically transferred for final BI test results after 5-7 days of incubation. Calibrateci dry block incubators are available at 60°C for STEAM, FORM and PLASMA and 37°C for DRY HEAT and EO GAS. Product in compliance with ISO11138-1.

CODE: HXST



STEAM

PCD test pack

The PCD Test Pack with biological indicator allows to immediately release processed loads on the basis of type 5 steam integrator which is attached to test pack. Additionally we receive biological result after incubation the BI from the test pack. Therefore with one test pack we can verify efficiency of sterilization process in terms of chemical and biological control.

CODE: PCD PACK



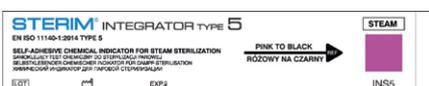
PCD load control

Simulation load control set PCD type allows to assess efficiency of steam sterilization process for the whole load in compliance with PN ISO 11140-1 class 2. Due to the new system PCD Control allows proceeding Bowie&Dick test or at the same time cycle monitoring with the use of biological and chemical indicators in equally critical conditions for that particular sterilization process.

CODE: PCD CONTROL



STEAM



PCD Load Control Options:

- 1) PCD Control + type 5 integrator
- 2) PCD Control + type 6 emulator
- 3) PCD Control + biological indicator
- 4) PCD Control + type 5 integrator + biological indicator
- 5) PCD Control + type 6 emulator + biological indicator

Sterilization biological monitoring

STEAM



Biological Indicators Steam 10h incubation

STERIM® rapid readout self-contained biological indicators for STEAM in form of disposable vial contains defined quantity of spores *Geobacillus Stearothermophilus* and is used for control of steam sterilization cycles in temperature of 121°-134 °C. Initial result verification is available already after 2,5 h of incubation. Final and definite result readout is achieved after 10h incubation period in traditional incubators in temperature of 55°-60°C which allows quick and safe release of sterilized materials.

Product in compliance with ISO11138-1.

CODE: SRI-050

STEAM



Biological Indicators Steam 24h incubation

STERIM® self-contained biological indicator STEAM is designed for monitoring steam sterilization processes in temperature of 121-134°C. Indicator in form of disposable vial that includes defined quantity of spores *Geobacillus Stearothermophilus*. Incubation time 24h allows for quick and safe release of sterilized materials.

Product in compliance with ISO11138-1.

CODE: SBI-100

H₂O₂



Biological Indicators Plasma 24h incubation

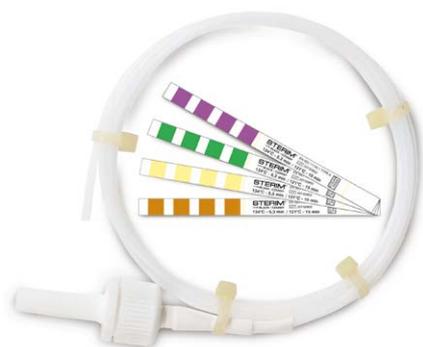
STERIM® biological indicator VH2O2 self-contained (BI) contains *Geobacillus stearothermophilus* bacterial spores and growth media with a chemical indicator label printed with lot and expiration date. After processing, the SCBI is activated and then incubated at 55-60°C for 24 hours.

Biological indicator for plasma is intended for monitoring the effectiveness of hydrogen peroxide (VH2O2) cycles of all plasma sterilizers including STERRAD® Sterilization System. Final results are known in 24 hours, however users should look for failed tests at regular intervals (i.e. 3 hours, 5 hours, 8 hours).

Product in compliance with ISO11138-1.

CODE: PBI-050

Sterilization biological monitoring



STEAM

FORM

EO

H₂O₂

DRY

Helix load control system

The Helix Test is developed for testing every sterilization process in a loaded autoclave. The Helix Test purpose is to check the penetration of STEAM, EO GAS or FORM for hollow instruments. This method utilizes a long narrow tube. The penetration of sterilization agent throughout the lengths of the tube is demonstrated with an indicator at the end of the tube. The test is positive if the chemical indicator changes to the right colour.

The Helix tests are available for: STEAM (134°C/ 3,5 min, 121°C/ 15 min), EO GAS and FORMALDEHYDE.

The Helix tests are conforming to EN 867-1, ISO 111140-1 type 2.

CODE: CS-020, CS-100



STEAM

FORM

EO

H₂O₂

DRY

Incubators for biological indicators

STERIM® incubator for biological indicator vials allows easy incubation at the same time in 15 holes of diameter of 11 mm or 13 mm and operates in temperature range of 55°-60°C.

The device is equipped with control light that confirms when the desired temperature got achieved.

The incubator is suitable for STEAM, FORM and PLASMA biological indicators. Same type of device is available also for EO GAS and DRY HEAT sterilization, the only difference is lower range of operating temperature: 37°C.

CODE: INC-060 55°-60°C Dry Block Incubator, 11 mm [STEAM, VH202, FORM]

INC-056 60°C Dry Block Incubator, 13 mm [STEAM, VH202, FORM]

INC-056 37°C Dry Block Incubator, 11 mm [EO, DRY]

INC-056 37°C Dry Block Incubator, 13 mm [EO, DRY]



STEAM

FORM

EO

H₂O₂

DRY

Incubators for biological indicators

Universal heating device for incubating all types of bacteria spores used in sterilization methods: steam, ethylene oxide, formaldehyde, plasma and dry heat. Device is compatible with biological indicator vials of all manufacturers. Incubator is equipped with LCD display which enables time and temperature setting- right incubation parameters for particular bacteria spores type in temperature range from 5°C up to 80°C. Heating device monitors and displays the current temperature. Aluminium block includes round holes in which biological indicators vials are put and transparent lid that enables visual inspection of the process. The outer housing is made of detergent resistant material while the membrane buttons allow hygienic use.

CODE: INCB1

Washing & Disinfection Control



DES Control - thermal disinfection indicator for instrument washers

Chemical Indicators STERIM® DES Control are designed to be used for thermal disinfection control in different types of washers-disinfectors. Due to the new technology in developing the chemical indicator it is possible to precisely assess reaching the required parameters for disinfection accordingly to EN ISO 15883. After the process the color of indicator should turn black.

CODE: DES05: 90°C, 5 min
DES10: 93°C, 10 min

WASH Control & CLEAN Control

STERIM® modern indicator that is used for routine control of machine cleaning processes in automatic washer-disinfectors equipment of different kinds. Wash Control indicators are an inherent element of everyday routine control of cleaning processes accordingly to EN ISO 15883-1 :2010. Dark red indicator substance simulates residues of dried blood and it was placed on plastic carrier in a shape of four clear squares. The way the indicator substance was situated helps controlling the cleaning process in four critical surfaces at the same time. The indicators should be used with special holder that additionally makes it harder for the cleaning agent to contact the indicator substance. Low cost of cleaning process monitoring allows for frequent use of wash control indicators; they are recommended to be used at least once per day with empty load and periodically during the day with full load. It is recommended to conduct control of cleaning process every time after technical maintenance of washing equipment. The indicator is clearly marked with name of product, norm that applies and LOT number.

CODE: WCS100, CCS100



Holders for washing indicators

For the whole range of wash checks special stainless steel holders are available. The holders keep the indicator stable during the washing process and create additional challenging barrier for reaching the effectiveness of washing process.

CODE: WC102: Holder suitable for WC101, WC105, DES CONTROL
WC106: Holder that simulates rigid hollow instrument, suitable for WC108 and WC110
WC107: Holder that simulates flexible hollow instrument, suitable for WC108 and WC110
WCS1: Holder for Wash Control





Washing indicators for standard cleaners Wash-Checks™

Washing indicators are designed to verify efficiency of washing processes and activity of detergents in washer-disinfector equipment of all types. Wash-Checks™ are integral element of daily routine monitoring of washing processes accordingly to ISO 15883. The indicator substance simulates residues of dried blood and tissues.

CODE: WC101



Washing indicator for ultrasonic cleaners Wash-Checks™ U

Wash-Checks™ U are designed to control washing processes in ultrasonic washers of all types. Wash-Checks™ U are integral element of daily routine monitoring of washing processes accordingly to ISO 15883. Indicator substance is placed on a special, thin plate which makes it easy to store for record.

CODE: WC108



Washing indicators for endoscope cleaning Wash-Checks™ H&E

Innovative indicators designed for verifying efficiency of washing processes and activity of detergents in cleaning cycles of hollow instruments, endoscopes etc. in washer-disinfector equipment of all types. Wash-Checks™ are integral element of daily routine monitoring of washing processes accordingly to ISO 15883.

CODE: WC105



Washing indicators for ultrasonic cleaning of hollow instruments Wash-Checks™ UH

Innovative indicators designed for verifying efficiency of washing processes in cleaning cycles of hollow instruments, endoscopes etc. in ultrasonic cleaners of all types. Wash-Checks™ UH are integral element of daily routine monitoring of washing processes accordingly to ISO 15883.

CODE: WC110

Documentation & Traceability



STEAM

EO

H₂O₂

Documentation system

Record keeping envelopes, two or three-line label guns labels and double adhesive labels with type 1 indicator are available for different sterilization methods: STEAM, EO GAS, PLASMA or FORMALDEHYDE. It is very important to keep record of all the sterilization packs that were processed in the CSSD, therefore we offer all the tools needed to have it done accordingly to the best practices. Labels are compatible to be used with all 2 and 3-line label guns of known brands (Blitz, GKE, Famos, Monarch) and are in compliance with EN ISO 11140-1 for type 1 indicators.

Equipement & Accessories



Container barrier system for sterilization

Containers are made of aluminum and are equipped with lids with Bio-Barrier which last for 5000 uses in sterilization cycles. This new container system allows for safe transport and long sterility period of medical devices, linen or any kind of textiles.



Instrument trays and sterilisation baskets

Instrument trays and sterilization baskets made of stainless steel dedicated to be used in washer-disinfectors, sterilizers and transport of medical equipment of all types and application. There is a wide choice of sizes among others DIN trays, endoscope baskets and many other.



Accessories for container system

Disposable accessories for containers of all types are needed for proper function of barrier system among others: teflon filters, paper filters, seals, paper labels, aluminum hangers engraved.



STERI AIR 3

STERI AIR is a portable indoor air sterilization device. The device works by irradiating the flowing air UV-C radiation on nucleic acids and proteins of microorganisms, which damages the structure of genetic material of microorganisms (including proteins and nucleic acids) preventing their reproduction. With this method pathogens from the air such as fungi, bacteria and viruses including CoV-2 are neutralized and afterwards filtered, clean air flows back into the room.

There are two independent HEPA filters installed inside the device, two UV-C lamps as well as an innovative flow channel with reflectors that extend the air flow path which helps obtaining twice the dose of UV-C radiation inside this device 300J/m². Radiation is only emitted inside the device and affects only the air flowing through the device itself.

The device is intended for continuous operation in the presence of people and animals, including the patient rooms, laboratories, nursing homes, doctor's offices, residential buildings, offices and other places of public utility.

Specification

- Steel housing, powder coated in white colour
- Dimensions: H 890 mm, W 215 mm, D 280 mm.
- Device weight 8 kg
- UV-C lamps with power of 2 x 18 W / wavelength 253.7 nm
- Lifetime of the UV-C lamp 9000 hours
- Rated power 42 W
- Working range up to 50 m²
- Ventilator capacity 120 m³ / h
- HEPA filter
- Meter of working hours
- UV-C lamp operation light



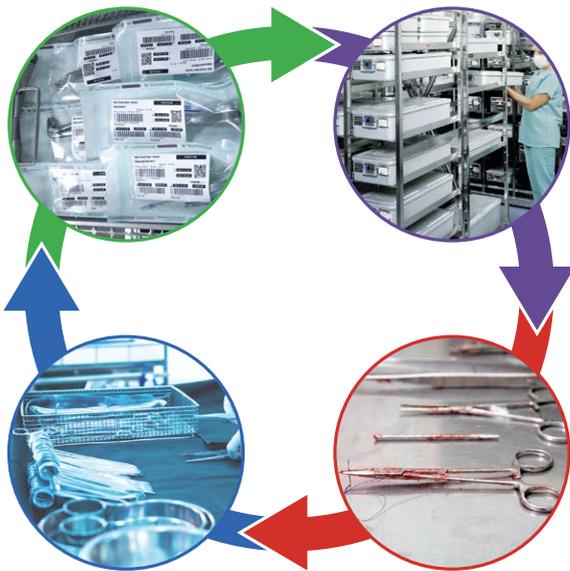
Instrument Management & Traceability Software



Synopsis

The SYNOPSIS™ software for healthcare is a useful software working like a neural network and enables management of hospitals surgical assets as well as full control of all processes in the CSSD. This customized solution we have developed for a variety of environments to help gaining productivity, cut unnecessary costs, protect hospital staff and above all the patients. In addition with the modern modular architecture we can adjust and expand our platform to meet your specific requirements and expectations.

The SYNOPSIS™ uses workstations on which all your employee will do their activities. In other words, we use simple PC computers to register each step of workflow. We mount the workstations in key places in the workflow of surgical sets. In the case of larger rooms we multiply them to improve the work of the staff. However our network we based on computers, but we also connect devices such as washers, sterilizers, heat sealers, incubators, environmental sensors, chemical dosing stations and many more.



Step 1 (3 weeks)

- Online inventory of all instruments and sets
- Determining the conditions and details



Step 2 (2 days)

- Software and database installation
- Preparation of workstations and tools



Step 3 (3 days)

- Training and consulting for staff
- Setting process parameters



Step 4 (2 days)

- Starting the system
- Launching support
- Calibration of equipment of program and tools





AC 136
QMS



Distributor of **STERIM®** products



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