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PRODUCT CATALOGUE





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Process Improvement



Track, Trace & Asset Management



Digital Theatre Systems



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Online & Classroom Based Education





Online & Classroom **Based Education**



Sterility Assurance



Decontamination





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Samed Partners







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Sterile Storage & Transport Solutions







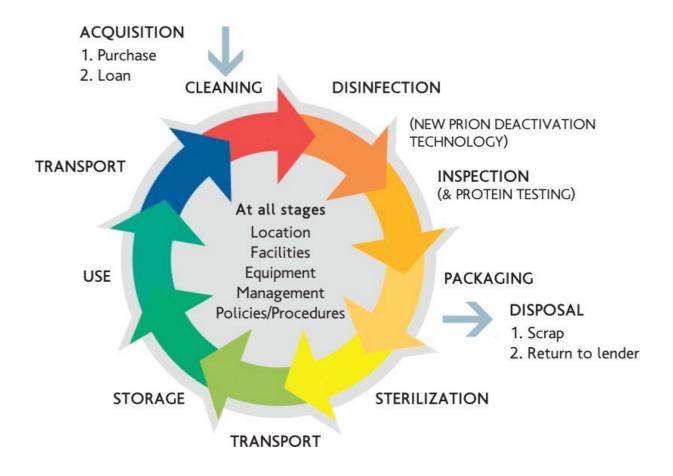




Sterile Storage & Transportation Overview

To provide an instrument or device that is safe to use on a patient, that instrument/device must pass through several decontamination steps and processes. The steps (as shown below) include cleaning, inspection, proper transportation. packing, sterilization and In addition, quality control process must be adhered to.

This document describes the SafMed sterile storage & transport products that can be used in the various steps of the decontamination process.



Health Technical Memorandum 01-01: 2016 Management and decontamination of surgical instruments Part A: Management and provision DOH UK Crown.



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Fixed & Mobile Standard Storage Systems

The SafMed Standard Storage unit can be used in various areas in the hospital from the sterile storage area to transporting linen or other non-sterile items. The range of shelf sizes, upright heights and the optional mobile use of this system offers logistics and nursing staff a myriad of possibilities.

Standard Fixed configurations:

- 1. Fixed 5-level chrome wire shelves (600x960x1700mm)
- 2. Fixed 4-level chrome wire shelves (600x960x1700mm)

Standard Mobile Configuration:

- 1. Mobile 5-level chrome wire shelves with mobile castors (600x960x1700mm)
- 2. Mobile 4-level chrome wire shelves with mobile castors (600x960x1700mm)



Flexible System: The uprights and shelves are available in various sizes; this system will allow you to make the best possible use of the available space.

Adjustable: With adjustable shelves that allow you to tailor the unit to items you wish to store in them.

Stationary & Mobile: The racks have been designed for stationary and mobile use. For stationary use, the uprights are fitted with an adjustable foot while the mobile uprights can be fitted with swivel castors.

Sterile Storage Friendly: Uprights have been designed with smooth finishes made from Stainless Steel for durability and to maintain hygiene.

The chrome nickel plated wire shelves are light and steady and can hold up to 40-50kg of weight on each level. The Chrome Wire Shelves have been designed to allow sterile packs to breathe and cool down.

^{*}Available in stainless steel and chromated steel shelving.



Modular Storage System

The Belintra UBFlex modular storage system was developed with very quick assembly, functionality, durability, and stability in mind. The result is a unique storage system made from anodized aluminium and other high-quality, anti-static synthetic materials, which means it can be used in both sterile storage and non-sterile environments.

Our modular storage systems can combine with shelves & baskets to fit your requirements. It can also be used in various departments of the healthcare institution, because of the unique design. It is an ergonomic and hygienic storage solution and can also be used as a "pass-through" rack.

Fixed Modular Shelving:

- Single Column 400x600x1800 with 10 runners and baskets/wire shelves
- Single Column 900x600x1800 with 8 chrome wire shelves and profiles

The above mentioned columns can be integrated together and are fully customizable depending on your sterile storage requirements.



Easy mounting and cleaning: The columns, connection sets, guides and shelves can be assembled quickly and easily without extra tools. The UBeFlex® storage system can easily be cleaned and disinfected.

Modular: UBeFlex® gives extensive possibilities for modular set-ups. With columns "Deep" or "Wide" 60 x 40 cm or DIN 60 x 30 cm in combination with shelves varying between 30 and 180 cm (30, 60, 90, 120, 150 or 180 cm) you can make optimum use of the available space.

Extremely strong: The UBeFlex® has a load-bearing capacity of max. 600 kg per column. In column set-up max. 25 kg per pair of guides and in shelf set-up max. 150 kg per shelf level, evenly distributed.

Pass-Through Set-up:
Because of the unique design, in
which no reinforcement is required
on the back, the UBeFlex® can also
be used in a "pass-through" set-up
and is thus accessible from both
sides. Additional shelving profiles
can be added to avoid packages

sliding through.



Mobile Knockdown Trolley:

The UBeFlex® columns are available in a movable version with 20 usable runner positions per column. Unused positions can be covered with plastic caps. The Knockdown trolley is fitted with small wheels (Ø 50 mm), so that it can be moved for floor cleaning.

Mobile Configuration:

- Single column: 40x600 column with 10x Runners & Baskets/wire shelves
- Double Column: 40x600 columns with 20x Runners & Baskets/wire shelves



Easy mounting and cleaning: The columns, connection sets, guides and shelves can be assembled quickly and easily without extra tools. The UBeFlex® storage system can easily be cleaned and disinfected.

Extremely strong: The UBeFlex® has a load-bearing capacity of max. 600 kg per column. In column setup max. 25 kg per pair of guides and in shelf set-up max. 150 kg per shelf level, evenly distributed.

Durable Material: All the materials are resistant to corrosion and can be safely cleaned and disnfected. The materials are resistant to UV and heat.



Closed Transport Trolleys

These anodised aluminium modular carts have been manufactured in accordance with ISO size 400×600 mm. The nylon runners, which can accommodate stainless steel, PC or polypropylene baskets and trays, ensure that goods can be transported softly and noiselessly. The standard distance between the runners is 114 mm. Fitted with an extra bumper at the top of the cart and a lock, our aluminium transport carts are a safe and ergonomic external transport means for sterile and non-sterile items.

Option A: ISO 1 Closed Trolley:

Equipped with n.4 grey anti-mark rubber wheels Ø125 mm, with supports in galvanized steel (two fix and two swivel), arranged at the corners.

Inner dim.: 465 x 625 x 1280 h mm Outer dim.: 520 x 710 x 1500 h mm



Maximising Hygiene & cleanness:

The body of the trolley is a unique piece of aluminium sheet, with vertical terminal edges flapped at the outside. Designed without junctions and/or interstices inside, to allow for effective cleaning & disinfection.

Interchangeable Shelving Solutions:

ISO 1: Each ISO 1 Closed Trolley can carry up to 10 ISO norm baskets (600 x 400 mm) or ISO norm wire shelves. Baskets can be configured with dividers.



Option B: ISO 2 Closed Trolley:

Equipped with n.4 grey anti-mark rubber wheels Ø200 mm, with supports in galvanized steel (two fix and two swivel), arranged at the corners.

The inside of the trolley is equipped with 2 vertical compartments with 18 guides for the baskets; each of them can carry an ISO norm basket 600 x 400 mm. The guides are made of nylon fibre glass and stay in vertical light alloy profiles. They can be removed for easy cleaning.

Inner dim.: 895 x 625 x 1190 h mm Outer dim.: 1000 x 710 x 1500 h mm



Maximising Hygiene & cleanness:

The body of the trolley is a unique piece of aluminium sheet, with vertical terminal edges flapped at the outside, without junctions and/or interstices inside, to guarantee the maximum level of hygiene and cleanness during the washing and sterilisation phase.

Interchangeable Shelving Solutions:

ISO 2: 18 couples of guides for the baskets; each of them can carry ISO norm baskets 600 x 400 mm or ISO norm wire shelves. Baskets can be configured with divided for better compartmentalisation:



Instrument Trays:

Our instrument trays have been manufactured from highly polished AISI 304L grade stainless steel. Thanks to their smooth and dimensionally stable base, you can rest assured that all your instruments will firmly stay in place. Careful attention has been paid to preventing perforations in packaging and great thought has been put into helping you optimise your sterilisation process.

The instrument trays have been manufactured in such a way that you will never have to worry about holes or cavities that could harbour dirt. The fine, 2 mm holes made by the punch pattern have permeability of more than 50%, which can only benefit the washing process. The sides protect the instruments against damage and have been designed to accommodate extra fine instruments.

Standard DIN Sizes:

- Oversize DIN Instrument Trays (480 x 300 x 64mm)
- Full DIN Instrument Trays (480 x 250x 64mm)
- Half DIN Instrument Trays (240 x 250x 64mm)







Accessories: Plastic Baskets & Dividers

Our injection moulded polycarbonate (PC) modules and baskets are impact- resistant, durable and transparent due to the carefully selected raw and other materials combined with continuous quality control throughout the entire production process.

The standard ISO external dimensions, i.e. 600×400 mm, ensure that the modules can be used in all our storage and transport systems, medical care and medication distribution carts. The modules are available in heights of 50 and 100 mm and can be subdivided by means of PC dividers.

These baskets form the main building blocks of the 'First in, First-Out' system.

The PC modules constitute the basis of the logistical system. They are used to store and transport medication and goods and are interchangeable between storage systems, and transport carts.



Plastic Basket with open base & sides



Plastic Long & Short Dividers



The dividers of the baskets click into the open sides and are thus well secured. The dividers of the closed modules slot into grooves.



Custom Made Stainless Steel Tables & Shelving:

SafMed offers custom made stainless-steel tables & shelving systems that can be made to the required specifications using medical grade 304 stainless steel. For more information please contact us directly for a quotation.







Heat Sealer Range

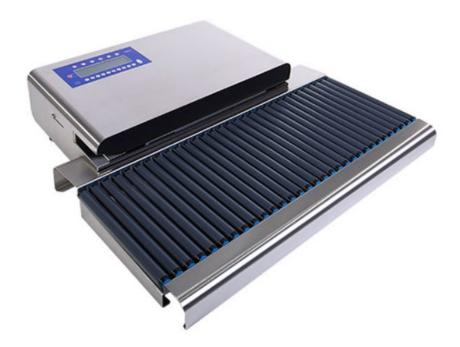




Famos Protec Heat Sealer Range: PROTEC Series

The Famos PROTEC Heat Sealing range has an innovative design. The housing of the Famos rotary heat sealers has been designed so that surface disinfection and cleaning can be easily done due to the round corners and closed housing. Another unique feature is that the machines can be easily opened and serviced without the use any tools. The feed-in guide is now integrated into the machine and can be simply adjusted by an easy clicking system (0-40 mm).

PROTEC has been derived from the word "protect" and symbolizes the high level of protection that is created by the seal made with the Famos heat sealers.



The Famos PROTEC Heat Sealing range has various accessories such as roller front tables and front tables with a flat surface, label printers etc. To complement the PROTEC heat sealers Famos offers various roll holders with different cutting lengths.





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F108 PROTEC SERIES



The F108 PROTEC series have a menu-controlled operation and microprocessor-controlled system. Each model has an accurate sealing temperature setting which can be set by a keyboard and which is displayed on a LCD display with a good visual read out. The F108TX and F108TX-P/USB are additionally equipped with an automatic transport start and reverse transportation feature, which not only ensures safety, but which also prevents both instruments and the sealer itself from getting damaged. Both models are equipped with another safety feature that stops the machine from sealing when there is more than a 5°C deviation from the set temperature.

A production counter with audible alarm is also integrated in the F108 TX and F108 TX-P/USB. Moreover, the F108TX-P is equipped with parameter control and USB connection. Optionally an Ethernet connection can be integrated. In addition, all models are equipped with a RS232 communication port for easy software updates.

The F108 models are not equipped with an internal printer. The F108 PROTEC series consists of 3 models:

- F108
- F108 TX
- F108 TX-P/ USB.

Each model is available in two versions:

- The first version is equipped with a grooved pressure roller (rib seal) to accommodate a controlled opening of the pouch and is suitable to seal laminate pouches and paper pouches.
- The second version is equipped with a pressure roller without grooves (flat seal) and is especially suitable for Tyvek pouches.



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Infection Prevention Technology



F108 PROTEC SERIES

ltem No.	Product Model	Description	Tyvek Model
30.100.550	F108 PROTEC	F108 PROTEC Heat sealer, Rib seal. Dimensions: 438 x 289 x 137 mm (LxWxH) 220-240 VAC, 50/60 Hz	30.100.551
30.100.554	F108 TX PROTEC	F108 TX PROTEC Heat sealer, Rib seal. Dimensions: 438 x 289 x 137 mm (LxWxH) 220-240 VAC, 50/60 Hz	30.100.555
30.100.558	F108 TX-P/USB PROTEC	F 108 TX-P /USB PROTEC Parameter Control, Rib seal. Dimensions: 438 x 289 x 137 mm (LxWxH) 220-240 VAC, 50/60 Hz	30.100.559
30.100.620	Roller Front Table	Roller Front Table: Compatible with the All F108 PROTEC Series Models including Tyvek Models	Compatible









F110DEP PROTEC SERIES



According to DIN ISO 11607-2 the sealing process needs to be validated. The F110 series is equipped with parameter control which makes the sealer DIN ISO 11607-2 compliant. As a result, the parameters temperature, speed, and pressure are constantly being checked with each seal. If one of these parameters is incorrect, the machine will stop sealing and will notify the user by a warning message and an alarm. The monitoring of the parameters can be done in real time on a PC by means of external parameter monitoring software (included in delivery).

The F110DEP-P/USB is equipped with an automatic transport start, reverse transportation feature and a production counter with alarm. It is also equipped with an integrated internal printer which can print various data on the pouches. Each sealer can print the packing date, expiry date and a code the F110DEP-P/USB can print one line of text.

The F110DEP-P/USB has the following additional features:

- Storage of 2.000 texts with 30 characters each.
- Connection for external label printer to print various data on labels.
- Connection to a pc to program texts. Software and cable included in delivery.
- USB connection to connect a USB drive to upload the texts that have been programmed on a PC. In addition, when a USB drive is connected to the sealer, a log will be made of the parameters of each seal.

F110DEP-P/USB sealer is available with a grooved pressure roller (rib seal) for laminated or paper pouches or a pressure roller without grooves (flat seal) which is especially suitable to seal Tyvek.



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Infection Prevention Technology



F110DEP PROTEC SERIES

Item No.	Product Model	Description	Tyvek Model
30.100.574	F110DEP-P/USB PROTEC	F110DEP-P/USB PROTEC Heat Sealer, Rib seal. Dimensions: 527 x 314 x 162 mm (LxWxH) 220-240 VAC, 50/60 Hz	30.100.575
30.100.619	Roller Front Table	Roller Front Table: Compatible with the F110DEP and Including the Tyvek Model.	Compatible

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F220DEP PROTEC SERIES







The F220DEP-P/USB PROTEC is equipped with parameter control which makes the sealer DIN ISO 11607-2 compliant. As a result, the parameters temperature, speed, and pressure are constantly being checked with each seal. If one of these parameters in incorrect, the machine will stop sealing and will notify the user by a warning message and an alarm. Software is supplied with the units and can be installed on a PC. Using the software program the parameters can be monitored in real time, the data will be recorded and this information can be saved. The F220 PROTEC series have an automatic transport start, reverse transport feature and production counter with alarm. An internal printer is integrated in this series as well. The F220DEP-P/USB can print the packing date, expiry date, a code and one line of text which can consist of up to 30 characters.

F220 DEP-P/USB PROTEC model has the following extra features:

- Storage of 3.000 texts with 30 characters each.
- Connection for external label printer to print various data on labels.
- Connection to a pc to program texts. Software and cable included in delivery.
- USB connection to connect a USB drive to upload the texts that have been programmed on a PC. In addition, when a USB drive is connected to the sealer, a log will be made of the parameters of each seal.
- An Ethernet connection is available an option on this model
- The F220 PROTEC series is the only series of the Famos range that is equipped with a large graphical LCD-display.

F220 DEP-P/USB PROTEC is available with a grooved pressure roller (rib seal) for laminated or paper pouches or a pressure roller without grooves (flat seal) which is especially suitable to seal Tyvek packaging material.



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Infection Prevention Technology



F220DEP PROTEC SERIES

Item No.	Product Model	Description	Tyvek Model
30.100.600	F220DEP P/USB PROTEC	F220 DEP-P/USB PROTEC heat sealer, rib seal. Dimensions 527 x 314 x 162 mm (LxWxH) 220-240 VAC, 50/60 Hz	30.100.601
30.100.619	Roller Front Table	Roller Front Table: Compatible with the F220DEP and including the Tyvek Model.	Compatible









Famos Roll Holder and Cutting Device



Famos has designed various roll holders including cutting device to create the length of packaging material that is required. The rotary knife of the cutting device is made from the highest quality hardened steel and is selfsharpening which ensures years of maintenance free use.

All roll holders are available in two versions:

- Table model which can also be attached to the wall (only applicable for roll holders without extension).
- Model which can be hung onto an upright partition of a packing table or workstation.

Item No.	Product Model	Description
50.100.140	TS600	Roll holder with cutting device: Storage capacity: 600 mm, Dimensions: 820 x 420 x 110 mm
50.100.138	OZ600	Extension for Roll holder: Storage capacity: 600 mm, Dimensions: 603 x 255 x 105 mm



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Famos Sterlization Wrap Trolley





Sterilization Wrap stands and trolleys are widely used for storage of sterilization wrap. The Famos Sterilization Wrap Trolleys have been specially designed to store sterilization wrap to have them within reach when ever required. The trolleys are made from AISA 304 stainless steel ensuring durability for the lifespan of the product.

The durable Sterilization Wrap trolley is made of stainless steel round tubes and stands on four swivel castors for easy maneuverability. It is equipped with 4 frames making is possible to store four different sterilization wrap configurations. It is equipped with four anti-static Ø 75 mm swivel castors of which two have a brake.

Item No.	Description	Dimensions in mm LxWxH
50.101.082	Paper Trolley: 4 frames up to 4 different materials, 4 castors Ø 75 mm (2x with brakes 2x Swivel)	1225x600x900



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Instrument Washer-Disinfectors













The KEN IQ Range:

When designing and manufacturing the KEN IQ Series the objective was to provide CSSD's with an intelligent & environmentally optimized hygiene solution that would meet daily needs.

Patient safety is of utmost importance, and this why the KEN IQ Series provides one with clean, thoroughly disinfected and safe to use instruments. The KEN IQ Series is environmentally optimized and was designed with feedback from end users who shared their real-life experiences

This KEN IQ Series is compact, efficient and facilitates productivity by decontaminating large volumes of items using a minimal footprint.

Reliable, consistent design and ultimate patient safety are strong motivators in the development of the KEN IQ Series of Automated Washer-Disinfectors.

The IQ Range – Value Proposition













KEN IQ3 Washer Disinfector



The KEN IQ3 is the smallest machine in the IQ series of intelligent washerdisinfectors. A small washer disinfector that is efficient and has a very small footprint and equipped with all the features and programs well known from IQ4, IQ5 and IQ6. Printer, RFID recognition, and various racks can be offered to suit the customer's needs.

KEN IQ3 has a standard physical design and is the designed to leave a small environmental, operational, and financial footprint. The KEN IQ3 has with a wide range of racks and modules to suit every need in day surgery clinics - dental facilities - wards - private clinics and so on.

The elegant design provides a smooth surface in tempered glass that is easy to clean. The IQ3 has a manual door opening that allows for the door to be used as a loading platform. This practical solution removes the need for a manual loading trolley.





KEN IQ3 Specifications:

External dimensions	H: 840 x W: 900 x D: 630 mm	
Weight excl. / incl. packaging	135 / 142 kg	
Operative volume, wash chamber	150 L	
Total volume, wash chamber	180 L	
Capacity DIN-baskets 480x250x50mm	4 x 2	
Cycle time, standard	40-60 min	
Condenser	Standard	
Water connections	2 x 3/4 (2x optional)	
Cold water	200-800kPa, ≥ 10 L/min, 5-30°, 0-30° dH	
Hot water	200-800kPa, ≥ 10 L/min, 30-70°, 0-3° dH	
Demineralized / RO water	200-800kPa, ≥ 10 L/min, 5-70°, conductivity 3-200 μS	
Washing / Drying	<58 dB (A) / <54 dB (A)	
Water consumption per phase	Approx. 8-14 L (depending on rack)	
Power supply options	3×230-415V AC + N + PE, 50/60 Hz 7 kW, 11.5 A	
Printer	Optional	
Programs available	10 standard + 30 optional	
Drain	ø32 mm, minimum flow requirements 14 L/min.	



KEN IQ4 Washer Disinfector



The IQ4 is available with one or two manual doors that allow for loading directly on the door and can hold up to 8 DIN baskets. The double door model ensures an effective barrier between the unclean side and the clean side.

The elegant design provides a smooth surface in tempered glass that is easy to clean. Furthermore, the machine is easy to operate by touch panel and all relevant information is shown on the display.

The IQ4 has a small physical footprint, and it is designed to leave a small environmental and operational footprint.

A wide range of racks and modules are available to suit every need in hospitals.



SP2.1 SF1



KEN IQ4 Specification:

Outer dimensions	H: 1790 x W: 600 x D: 700mm	
Operative chamber dimensions	H: 597 x W: 540 x D: 610mm	
Weight excl. / incl. packaging	165/180kg	
Operative volume, wash chamber	197 L	
Total volume, wash chamber	225 L	
Capacity DIN-baskets 480x250x50mm	4 x 2	
Cycle time, standard	50-60 min.	
Exhaust connections ø60 mm, 1,4 m3 per min		
Water connections	2 x 3/4" (3rd is optional)	
Cold water	200-800 kPa, ≥ 15L/min, 5-30°, 0-30° dH	
Hot water	200-800 kPa, ≥ 15L/min, 30-70°, 0-3° dH	
Demineralized / RO water	200-800kPa, ≥ 15 L/min, 5-70°,	
Definiteralized / NO water	conductivity 3-200 μS	
Washing / Drying	< 56.6 dB (A) / <52.6 dB (A)	
Water consumption per phase	Approx. 12-15 L	
Power supply options	3×200-440V AC + N + PE 50/60 Hz	
Connected load	10-13 kW	
Programs	40 Programs: 10 standard + 30 optional	
Drain	ø50mm, min. flow 115 L/min	



KEN IQ5 Washer Disinfector









its small footprint and short cycle times, the IQ5 is an advanced and user friendly washer disinfector for CSSDs. A wide range of racks and modules are available to suit every need in hospitals, and the machine holds up to 12 DIN baskets. The IQ5 series is compatible with traceability software used **CSSDs** makes systems in and batch logging an easy, automated, and secure task.

Side by side installation and compact efficiency reduces the space needed and increases productivity in a smaller space. IQ5 is easy to operate by touch panel with a swipe function, showing all relevant information of the program needed by the operators.



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KEN IQ5 Specifications

Outer dimensions	H: 1985 x W: 662 x D: 712 mm	
Operative chamber dimensions	H: 690 x W: 550 x D: 625 mm	
Weight excl. / incl. packaging	236 / 316 kg	
Operative volume, wash chamber	239 L	
Total volume, wash chamber	256 L	
Compositor bankata	12 DIN-baskets 480x250x50 mm	
Capacity, baskets	5 SPRI-baskets 450x340x70 mm	
Cycle time, standard	35-45 min	
Exhaust connections	ø100 mm, 250 m3 per hour	
Water connections	2 x 3/4" (3rd is optional)	
Cold water	200-800 kPa, ≥ 15L/min, 5-30°, 0-30° dH	
Hot water	200-800 kPa, ≥ 15L/min, 30-70°, 0-3° dH	
Darwin and lined / DO weeter	200-800 kPa, ≥ 15 L/min, 5-70°C,	
Demineralized / RO water	Conductivity 3-200 μS	
Washing / Drying	<53 dB (A) / <55 dB (A)	
Water consumption per phase	Approx. 12-15 L (standard 5-level rack)	
Power supply options	3×200-480V AC + N + PE 50/60 Hz	
Connected load	7-13 kW	
Programs	40 Programs: 10 standard + 30 optional	
Drain	ø50mm, min. flow requirements: 115 L/min	



KEN IQ6 Washer Disinfector



The IQ series is a modular built range that meets all relevant standards such as ISO 15883, UL to name a few. The elegant design provides a smooth surface in tempered glass that is easy to clean. The IQ6 has downward sliding doors that allows for manual loading, or the use of a unique automatic loading that provides high flexibility and uses very little space.

The IQ6 is easy to operate by touch panel with swipe function, showing all relevant information of the program needed by the operators. IQ6 has a low energy and water consumption in the market, to keep operating costs at a minimum and contribute to a clean environment. IQ6 comes with a wide range of racks and modules and holds up to 18 DIN baskets. All data from the IQ6 are fully exchangeable with common computer systems.





IQ6 Washer Disinfector Specifications

	•	
Outer dimensions	H: 1985 x W: 820 x D:936 mm	
Operative chamber dimensions H: 690 x W: 705 x D: 850 mm		
Weight excl. / incl. packaging	340 / 405 kg	
Operative volume, wash chamber	413 L	
Total volume, wash chamber 492 L		
Compaitur haalrata	18 DIN baskets 480x250x50 mm	
Capacity, baskets	10 SPRI baskets 450x340x70 mm	
Cycle time, standard	35-45 min (fast cycle machine <30 min)	
Exhaust connections	ø100 mm, 385 m3 per hour	
Water connections 2 x 3/4" (3rd is optional)		
Cold water	200-800 kPa, ≥ 15L/min, 5-30°, 0-30° dH	
Hot water	200-800 kPa, ≥ 15L/min, 30-70°, 0-3° dH	
Demineralized / RO water 200-800 kPa, ≥ 15 L/min, 5-70° conductivity 3-200 μS		
Washing / Drying	<56.5 dB (A) / <60.5 dB (A)	
Water consumption per phase	Approx. 22-25 L (standard 5-level rack)	
Power supply opitons	3×200-480V AC + N + PE 50/60 Hz	
Connected load	11-26 kW	
Programs	40 Programs: 10 standard + 30 optional	
Drain	ø50mm, min. flow requirements 115 L/min	





EN HYGIENE SYSTEMS		12	Manual Orac Studing Orac	
Manufacturer	KEN Hygiene Systems (Denmark)	KEN Hygiene Systems (Denmark)	KEN Hygiene Systems (Denmark)	KEN Hygiene Systems (Denmark)
Available Options:	Single Door - Undercounter (Manual Door)	Single Door & Double Door (Manual Doors)	Single Door & Double Door (Sliding & Manual Doors)	Single Door & Double Door (Sliding Doors)
Technical Specification	KEN IQ3 Automated Washer-	KEN IQ4 Automated Washer-Disinfector	KEN IQ5 Automated Washer-Disinfector	KEN IQ6 Automated Washer-Disinfector
ISO 115883-1/2/3 - Performance Standard For Automated Washers-Disinfectors	Disinfector Complies	Complies	Complies	Complies
Outer dimensions	H: 840 x W: 900 x D: 630 mm	H:1810 x W:600 x D:700 mm	H:1985 x W:662 x D:711 mm	H:1985 x W:820 x D:936 mm
Operative Chamber dimensions	H:597 x W:540 x D:610 mm	H:597 x W:540 x D:610 mm	H:690 x W:550 x D:625 mm	H:690 x W:705 x D:850 mm
Operative volume, wash chamber Total volume,	150 litres	197 litres	237 litres	413 litres
wash chamber	170 litres	225 litres	285 litres	492 litres
Dead volume	≤ 0.29 litres	≤ 0.29 litres	≤ 0.3 litres	≤ 0.3 litres
Power Consumption per a Cycle	4,6 kWh	4,6 kWh	4,6 kWh	8,8 kWh
Water consumption per phase	Approx. 8-14 ltr (depending on rack)	Approx. 12-15 ltr (with standard 4-level rack)	Approx. 12-15 ltr (with standard 5-level rack)	Approx. 22-25 ltr (with standard 5-level rack)
Capacity, baskets	8 DIN-baskets 480 x 250 x 50 mm (4-Level Rack)	8 DIN-baskets 480 x 250 x 50 mm (4-Level Rack)	12 DIN-baskets 480 x 250 x 50 mm (6-Level Rack) 5 SPRI-baskets 450 x 340 x 70 mm	18 DIN-baskets 480 x 250 x 50 mm (6-Level Rack) 10 SPRI-baskets 450 x 340 x 70 mm
Available Cycles	+ up to 10 phases per cycle) 50-60 minutes	40 Standard Program Cycles (all programmable + up to 10 phases per cycle)	40 Standard Program Cycles (all programmable + up to 10 phases per cycle)	40 Standard Program Cycles (all programmable + up to 10 phases per cycle) 35-45 minutes
Cycle time: Standard Wash Cycle (inclusive of drying phase) Number of Dosing Pumps	1x Standard (2x Optional	50-60 minutes 2	35-45 minutes 2	30-40 minutes 2
Touch Screen Display Interface		No Touch Screen -Equipped with a LED Screen with	Equipped as a standard	Equipped as a standard
ISO 11204 - Noise Emission Standard	with Navigation Pannel Complies	Navigation Pannel Complies	Equipped as a standard Complies	Equipped as a standard Complies
Noise Emission Level dB(A)	52.6 dB(A)	52.6 dB(A)	53.0 dB(A)	< 56.5 dB(A)
Washing & Drying Phases	56.6 dB(A)	52.6 dB(A) 56.6 dB(A)	55.0 dB(A)	< 60.5 dB(A)
Power supply options	3-Phase - 3x400V - 50 Hz	3-Phase - 3x400V - 50 Hz	3-Phase - 3x400V - 50 Hz	3-Phase - 3x200-480V - 50 Hz
Filtration	Class H14 according to DS EN 1822 (99,95%)	Class H14 according to DS EN 1822 (99,95%)	Class H14 according to DS EN 1822 (99,95%)	Class H14 according to DS EN 1822 (99,95%)
Drain	ø32 mm	ø50 mm	ø50 mm	ø50 mm
Water connections & Water Quality Requirements	2 x 3/4" (3rd is optional) Cold water: pressure 200-800 kPa, ≥ 15 l/min, temp. 5-30°C, hardness 0-30° dH Hot water: pressure 200-800 kPa, ≥ 15 l/min, temp. 30-70°C, hardness 0-3° dH Demineralized/RO water: pressure 200-800 kPa, ≥ 15 l/min, temp. 5-70°C, conductivity 0-200 µS	2 x 3/4" (3rd is optional) Cold water: pressure 200-800 kPa, ≥ 15 l/min, temp. 5-30°C, hardness 0-30° dH Hot water: pressure 200- 800 kPa, ≥ 15 l/min, temp. 30-70°C, hardness 0-3° dH Demineralized/RO water: pressure 200-800 kPa, ≥ 15 l/min, temp. 5-70°C, conductivity 0-200 µS	2 x 3/4" (3rd is optional) Cold water: pressure 200-800 kPa, ≥ 15 l/min, temp. 5-30°C, hardness 0-30° dH Hot water: pressure 200-800 kPa, ≥ 15 l/min, temp. 30-70°C, hardness 0-3° dH Demineralized/RO water: pressure 200-800 kPa, ≥ 15 l/min, temp. 5-70°C, conductivity 0-200 μS	2 x 3/4" (3rd is optional) Cold water: pressure 200-800 kPa, ≥ 15 l/min, temp. 5- 30°C, hardness 0-30° dH Hot water: pressure 200-800 kPa, ≥ 15 l/min, temp. 30-70°C, hardness 0-3° dH Demineralized/RO water: pressure 200-800 kPa, ≥ 15 l/min, temp. 5-70°C, conductivity 0-200 μS
Operating environment	Ambient temperature and humidity: 5°C - 40°C, ≤ 80% relative humidity for temperatures up to 31°C decreasing linearly to 50% at 40°C.	Ambient temperature and humidity: 5°C - 40°C, ≤ 80% relative humidity for temperatures up to 31°C decreasing linearly to 50% at 40°C.	Ambient temperature and humidity: 5°C - 40°C, ≤ 80% relative humidity for temperatures up to 31°C decreasing linearly to 50% at 40°C.	Ambient temperature and humidity: 5°C - 40°C, ≤ 80% relative humidity for temperatures up to 31°C decreasing linearly to 50% at 40°C.
Additional Accessories	KEN IQ3 Automated Washer- Disinfector	KEN IQ4 Automated Washer-Disinfector	KEN IQ5 Automated Washer-Disinfector	KEN IQ6 Automated Washer-Disinfector
Fixed 6 Level Rack (Optional)	Not Available	Not Available	KEN-2918009	KEN-2918009
Flexible 5-Level Rack (Standard)	Not Available	Not Available	KEN-2908161	KEN-2918161
Flexible 4-Level Rack (Optional) -	KEN-2938074	KEN-2928169	KEN-2908169	KEN-2918169
Flexible 3-Level Rack (Optional)	KEN-2938069	KEN-2928464	KEN-2908464	KEN-2918464
Flexible 2-Level Rack (Optional)	KEN-2938090	KEN-2928604	Not Available	Not Available
Manual Loading Trolley (Standard)	Not Required (Manual Door Unit)	Not Required (Manual Door Unit)	KEN-2908117 (Required for Sliding Door unit)	KEN-2918117
3rd Dosing Pump (Optional)	KEN-2939901 (2nd Dosing Pump)	KEN-2908051	KEN-2908051	KEN-2908051
Thermal Printer (Optional)	KEN-2939908	KEN-2908140	KEN-2908140	KEN-2908140
XML Connect (Optional)	KEN-2939908 KEN-2908141	KEN-2908141	KEN-2908141	KEN-2908140 KEN-2908141
Full Din Instrument Trays (Standard)	MMINSTRU48256	MMINSTRU48256	MMINSTRU48256	MMINSTRU48256
Half Din Instrument Trays (Standard)	MMINSTRU48296 MMINSTRU24256	MMINSTRU24256 MMINSTRU24256	MMINSTRU24256 MMINSTRU24256	MMINSTRU24256 MMINSTRU24256
2 3 1 2	MMINSTRU24256 MMINSTRU48306	MMINSTRU24256 MMINSTRU48306	MMINSTRU24256 MMINSTRU48306	MMINSTRU24256 MMINSTRU48306
OverSized DIN Instrument Trays (Optional)				
Basic Condenser (Optional)	KEN-2908443	KEN-2908443	KEN-2908443	Not Released



Ultrasonic Cleaner & Sonic Irrigators











Johannesburg:

Tel: 011 201 4300 Fax: 011 507 5550 Kwa-Zulu Natal:

Tel: 082 464 3832 Fax: 031 561 5138 Western & Eastern Cape:

Tel: 021 763 3280 Fax: 021 762 2760 **Free State**

Tel: 082 686 8075











Why Medisafe?

Medisafe's Sonic Irrigator series reduces the need for manual brushing and flushing of instruments, reducing the risk of cross contamination to the CSSD personnel and increasing patient safety.

Designed manufactured to meet all national international and and decontamination standards, this innovative equipment will help to improve productivity within the CSSD by reducing manual handling of potentially contaminated surgical instruments.

- Pioneered Sonic Irrigation over 30 years ago
- Over 10,000 units installed globally
- Designed and manufactured in the UK
- Ultrasonic washer disinfector for the Endowrist instruments
- Recognised by the world's leading surgical instrument manufacturers such as Intuitive Surgery, Wolf, Storz, Conmed, Stryker and BOSS











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Infection Prevention Technology



Medisafe Unique Elements



Fast Cycle Time:

All pre-set programmes are validated to ensure the correct amount of process exposure time is adhered to each and every cycle.



Lumen Flush: Controlled irrigation of cleaning solution through the lumen



Ultrasonic

Ultrasonic: Our range of Ultrasonics clean Complex, Laparoscopic, Ophthalmic and Neuro instruments, by using high pressure flushing to clean inside the instruments.



Sonic Irrigation

Sonic Irrigation:

Combination of controlled irrigation and sonics to facilitate inner lumen cleaning. Providing side sweep technology to ensure 100% coverage of wash chamber and greater cleaning performance.



Power Flush

Power Flush: High pressure irrigation to facilitate cleaning through complex lumens.



Deluge Wash

Deluge Wash: Powerful overhead spray of temperature controlled water to aid the removal of blood and other residues from the external surfaces of the instrument.



(MediCate)

USB Port Connectivity:

Integrated data port for machine cycle traceability, allowing data to be downloaded to a USB stick, also giving the ability to store reprocessing data in real time, whilst on board memory will store previous cycle and parameter details.



Thermal Disinfection: Final rinse at elevated temperature to thermally disinfect the surgical instrument.



RS232 Output Data

RS232: Allows the machine to output its data to a computer or printer.



Reflectasonic Surface Technology

Reflectasonic:

Wash chamber coating maximising extralong service life and less absorbent to ultrasonic sound waves causing a 'reflection' thus vastly improving the cleaning activity and reducing the risk of any dead spots.



Touch Screen / Animated Graphic Interface

Touch Screen / Animated Graphic Interface:

Designed with user friendliness as paramount with an easy to use touch screen interface, animation and colour screen, allowing the user to have greater process visibility within a busy CSSD department.



Technology

Digital System Technology:

Digitally sweeps the frequency control for even ultrasonic activity over all transducers. The auto-tune frequency feature searches the ideal frequency to compensate for variations due to instrument load/ weight/ mass.



Automatic Fill: Automatically fills the tank with water and adds the right amount of detergent all from a touch of a button.

*The Unique Elements are dependent on the model and can be seen on each product page.



Energy-efficient

Energy-Efficient:

The newly developed ultrasonic generator had an improvement that resulted in an electricity energy saving of 36%.



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Medisafe 'S' 10L & 20L Ultrasonic Cleaners



The Reliance 'S' is an easy-to-use machine that accommodates different loads reduction in power efficiency. The without а or uniquely adjusts the frequency to monitoring systems maintain the optimum cleaning efficiency for any chosen workload. The Reliance 'S' monitors the critical cleaning process parameters, adjusting where necessary ensure the 'validated' or 'clinically proven' process is maintained.

Critical process parameters such as time, temperature and ultrasonic power are monitored in accordance with current guidance and international standards. These are permanently recorded and through a discretely placed USB port and can be copied for traceability and legislative use.



Medisafe 'S' 10L & 20L Ultrasonic Cleaners Specs

- Fast 3 minute cycle time*
- Effective ultrasonic cleaning
- New touch screen & animation technology
- USB port download wash cycles for traceability
- New magnetic lid with sensor
- Intelligent and flexible system
- Optimum cleaning efficiency
- Reflectasonic tank extra-long service life
- Available in 2 different litre capacities
- Load performance optimization
- Degas mode
- Temperature regulated mode
- **UL & CE compliant**

Unique elements







Ultrasonic



Touch Screen / Animated Graphic Interface



Reflectasonic Surface Technology



USB Port Connectivity

(MediCate)

*It may take longer for heavy soiled instruments









Fax: 021 762 2760





Medisafe SISA 'S'



The Medisafe SISA 'S' offers automatic cleaning for up to 12 cannulated instruments, within a 15 minute uninterrupted cycle. The SISA 'S' will fill, dose, flush and empty at the touch of a button, making this system versatile and easy to use.

The versatile SISA 'S' system offers a water utilisation mode where the unit will fill and run the cleaning cycle automatically with auto detergent dosing, irrigation and ultrasonics. At the end of cycle water can be drained automatically when acknowledged by user or reused if required. Auto tunes to get optimum performance by controlling the frequency within the range of 36 to 40KHz.

The SISA 'S' has twin CPE (Cannulated Pulse Enhancement) irrigation systems offering a higher lumen flushing capacity and throughput when compared to other ultrasonic cleaners.



Medisafe SISA 'S' Specifications

- Sonic Irrigation™
- New touch screen & animation technology
- Enhanced sonic generator
- New user friendly control system
- **USB** port connectivity
- 39L tank total capacity
- Process up to 12 cannulated instruments
- New drop and lock basket docking system
- Process Interlocked lid
- CPE® (Cannulated Pulse Enhancement) to optimally flush lumen instruments
- Load performance optimisation
- Automatic fill & detergent process
- Water re-utilisation program

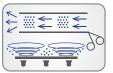
Unique elements



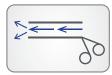
Fast Cycle Time



Touch Screen / Animated Graphic Interface



Sonic Irrigation



Lumen Flush



Automatic Fill & detergent process



RS232 Output Data connection for Printer



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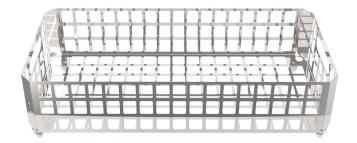
Fax: 021 762 2760





Medisafe SISA 'S' Accessories

Instrument Capacity: Up to 12 instruments



Standard Basket & Hose Set SI SA

- Specially designed basket for the SI SA only
- Use with general, cannulated & lumen instruments

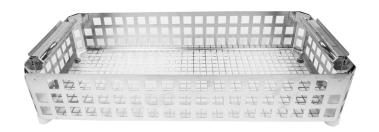


	Height:	Depth:	Width:
External	100mm	244mm	589mm
Internal	99mm	241mm	586mm

Order#

MP21853 - Basket & Hose Set MP22203 - Complete Standard Hose & Luer Pack of 6 SI SA / SI SA 'S' / SI Digital PC+

Instrument Capacity: Up to 12 instruments



Standard Basket & Hose Set SI SA 'S'

- Specially designed basket for the SI SA 'S' only
- New basket docking system 'drop lock' design
- Use with general, cannulated & lumen instruments



	Height:	Depth:	Width:
External	120mm	260mm	615mm
Internal	103mm	257mm	613mm

Order#

MP21854 - Basket & Hose Set MP22203 - Complete Standard Hose & Luer Pack of 6 SISA/SISAS



SI SA / SI SA 'S' Plumbing Kit

- Red Distal Adapter (1mm) x 2
- Blue Distal Adapter (5mm) x 3
- Yellow Distal Adapter (8mm) x 3
- Green Distal Adapter (12mm) x 2
- Hose & Luer Assembly including nozzle x 12
- Disposable Filters x 24
- Y Connectors x 6

Order #

MED1013.8 - SI SA Plumbing Kit



Johannesburg:

Tel: 011 201 4300 Fax: 011 507 5550 Kwa-Zulu Natal:

Tel: 082 464 3832 Fax: 031 561 5138 Western & Eastern Cape:

Tel: 021 763 3280 Fax: 021 762 2760 Free State











Medisafe SI Digital PC+ S



The SI digital PC+ S has been designed to thoroughly clean (remove tissue, blood, and other contaminants from) a variety of reusable surgical instruments. This ultrasonic cleaner cleans all types of surgical instruments and is also able to clean both the interior and exterior of lumened instruments, as it offers Sonic Irrigation with CPE® (Cannulated Pulse Enhancement).

The SI Digital PC+ 'S' system monitors the critical cleaning process parameters such as time, temperature and ultrasonic power in accordance with current guidance and international standards. It can be recorded permanently through a discreetly placed 'data-port', which intelligently detects whether you wish to keep the information on a database system, or simply connect a printer for 'hard-copy' print out for 'traceability' and compliance requirements.



Medisafe SI Digital PC+ S Specifications

- Enhanced sonic generator for Sonic Irrigation
- Reflectasonic chamber extra-long service life
- Temperature controller with maximum of +60 °C, this controller is adjustable, the unit will operate at an ambient range of (5°C-40°C)
- Electronic timer that is visible on the digital screen, with every stage of the wash cycle - the timer counts down remaining time for the stage
- Output power 320W (40W x8), this is a benefit as the unit uses less power
- New user friendly control system
- USB port connectivity
- 28L tank total capacity (709mm X 458mm X 364) The unit will be able to accommodate an instrument of 580mm in length
- Process up to 12 cannulated instruments with CPE® (Cannulated Pulse Enhancement)
- Load performance optimisation
- E-Zee load tray system compatibility
- Process Interlock lid

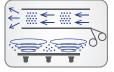
Unique elements



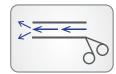
Fast Cycle Time



Touch Screen / Animated Graphic Interface



Sonic Irrigation



Lumen Flush



RS232 Output Data connection for Printer



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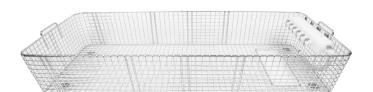






Medisafe SI Digital PC+ S Accessories

Instrument Capacity: Up to 12 instruments



SI Digital PC+ Basket

- Specially designed basket for the SI Digital PC+
- Use with general, cannulated & lumen instruments



	Height:	Depth:	Width:
External	145mm	340mm	610mm
Internal	142mm	337mm	607mm

Order#

MED1018.1 - Basket & Hose Set MP22203 - Complete Standard Hose and Luer Pack of 6 SI SA / SI SA 'S' / SI Digital PC+



SI Digital Plumbing Kit

- Red Distal Adapter (1mm) x 2
- Blue Distal Adapter (5mm) x 3
- Yellow Distal Adapter (8mm) x 3
- Green Distal Adapter (12mm) x 2
- Hose & Luer Assembly (24cm) x 12
- Disposable Filters x 24
- Y Connectors x 6
- Small Nozzle x 6

Order#

MED1013.3 - SI Digital Plumbing Kit



Johannesburg: Tel: 011 201 4300

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Tel: 021 763 3280 Fax: 021 762 2760











Medisafe SI PCF 'S' Sonic Irrigator Washer Disinfector





The High Powered SI PCF 'S' will clean and disinfect up to 40 lumen instruments in a single uninterrupted cycle. The New PCF 'S' has a large chamber capacity for maximum instrument throughput, accommodates full DIN tray without instrument decanting and auto tunes to get optimum performance by controlling the frequency within the range of 36 to 40KHz.

With an Intuitive 'drop lock' design, that creates a better carrier/chamber seal increasing lumen flushing pressure. An advanced circuit board that offers 36% improvement on power efficiency compared to historic board. Using the Reflectasonic surface coating significantly improves ultrasonic activity and cleaning performance, allowing more energy to pass through the wall of the ultrasonic surface, resulting in more energy-efficient process.

Unlike conventional washers, the Sonic Irrigator PCF 'S' delivers an exceptionally high pressure of wash fluid to the lumened instrument or device, ensuring the inside of the instrument is as thoroughly cleaned as the outside.



Fax: 021 762 2760



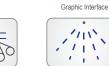
Medisafe SI PCF 'S' Sonic Irrigator Washer **Disinfector Specifications**

- Thermal disinfection (A₀3000)
- da Vinci family compatible
- Produces less than <5µg in a single cycle
- Sonic Irrigation™
- New touch screen & animation technology
- Enhanced sonic generator
- Reflectasonic chamber extra-long service life
- New user friendly control system
- **USB** port connectivity
- 72L tank total capacity
- Process up to 40 cannulated instruments
- Security bar with automatic locking lid
- Water re-utilisation program
- Traceability system compatibility
- HTM 01-01 / EN ISO 15883 compliant²
- AAMI TIR 30 & 12 compliant

Unique elements



Fast Cycle Time



Deluge Wash

Power Flush¹



Reflectasonic Surface Technology





Sonic Irrigation



Lumen Flush





¹Not included in the Single Phase

²Applicable/ relevant parts of ISO 15883







Instrument Capacity: Up to 40 instruments

Medisafe SI PCF 'S' Sonic Irrigator Washer **Disinfector Accesories**

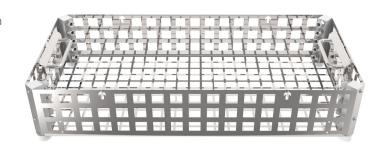
Standard Basket & Hose Set for SI PCF / SI PCF 'S'

Specially designed basket for the SI PCF / SI PCF 'S'

- No loss of pressure direct connection to flushing system
- Dual instrument flushing with 4 manifolds
- Up to 40 general, cannulated & lumen instruments

	Height:	Depth:	Width:
External	143mm	341mm	701mm
Internal	127mm	338mm	698mm





Order

MP21832 - Basket & Hose Set

MP22183 - Standard Hose & Luer Pack of 20 SI PCF / SI PCF 'S'

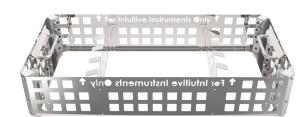
da Vinci Si Basket & Hose set for SI PCF / SI PCF 'S'

Specially designed basket for the SI PCF / SI PCF 'S'

Can accommodate up to 10 Si EndoWrists

	Height:	Depth:	Width:
External	128mm	340mm	700mm
Internal	127mm	339mm	667mm





MP22062 - Basket & Hose Set M20066 - da Vinci Si Complete Hose and Luer Pack of 10 SI PCF/ SIPCF 'S'

da Vinci Si Multi Basket & Hose set for SI PCF / SI PCF 'S'

Instrument Capacity: Up to 10 Si instruments

Instrument Capacity:

10 x Si EndoWrist instruments

- All in one multi-use basket compatible with Si 8mm, Si Single Site and Si Stapler
- Specially designed basket for the SI PCF / SI PCF 'S'
- Up to 10 ISI instruments

	Height:	Depth:	Width:
External	143mm	341mm	701mm
Internal	127mm	338mm	698mm





Order

MP21833 - Basket & Hose Set

MP22202 - da Vinci Si Multi Complete Hose & Luer pack of 10 SI PCF / SI PCF 'S'



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Medisafe SI PCF 'S' Sonic Irrigator Washer **Disinfector Accesories**

Instrument Capacity: 6 x Xi EndoWrists instruments

da Vinci Xi Multi Basket & Hose Set for SI PCF / SI PCF 'S'

- Specially designed basket for the SI PCF / SI PCF 'S'
- Can accommodate 6 Xi EndoWrists or 4 Xi EndoWrists & 2 Xi Staplers

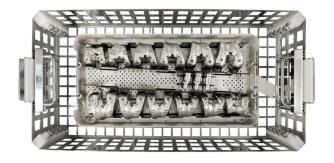


		Height:	Depth:	Width:
	External	170mm	341mm	701mm
	Internal	127mm	338mm	698mm

Order#

MP21104 - Basket & Hose Set MP21152 - da Vinci Xi Complete Hose and Luer Pack of 6 SI PCF / SI PCF 'S'





Maxi Rinse Basket for SI PCF / SI PCF 'S'

- Specifically designed for orthopedic and other heavily soiled instruments
- 16 spray nozzles for maximum load penetration
- Combined pressure of 4 bar for efficient soil removal
- 120° wide spray coverage for large loads
- The basket also has the capacity to fit up to 4kg of instruments (loose or in baskets)



	Height:	Depth:	Width:
External	143mm	341mm	701mm
Internal	127mm	338mm	698mm

Order#

MED8603 - Basket Only



SI PCF / SI PCF 'S' Plumbing Kit

- Red Distal Adapter (1mm) x 4
- Blue Distal Adapter (5mm) x 6
- Yellow Distal Adapter (8mm) x 6
- Green Distal Adapter (12mm) x 4
- Tubing silicon (4x3mm) x 5
- Luer lock ring x20
- Nozzle x 20
- Male Luer x 20

Order#

MED1013.9 - PCF Plumbing Kit



Johannesburg:

Tel: 011 201 4300 Fax: 011 507 5550 Kwa-Zulu Natal:

Tel: 082 464 3832 Fax: 031 561 5138 Western & Eastern Cape:

Tel: 021 763 3280 Fax: 021 762 2760 **Free State**











Samed Rinsing Gun



HEGA Rinsing Guns are ideal for use when you require air or water pressure for cleaning or drying your instruments or devices. It is especially useful if your lumened devices need thorough cleaning but are incompatible with automated washer disinfectors.

Features:

- The pressure of the jet of air or water can be adjusted to suit your needs.
- The Dina Rinsing Gun comes complete with eight (8) attachments.
- The attachments easily click into the Gun nozzle, an easy Plug and Play solution.
- The Gun grip is fashioned from a polymer that protects the user from hot or cold conduction.



Fax: 021 762 2760









V-PRO VHP Low Temperature Sterilizer







Johannesburg:

Tel: 011 201 4300 Fax: 011 507 5550 Kwa-Zulu Natal: Tel: 082 464 3832 Fax: 031 561 5138

Western & Eastern Cape:

Tel: 021 763 3280 Fax: 021 762 2760 **Free State**











STERIS V-PRO S2 VHP Low Temp Sterilizer



V-PRO[™] Sterilizers - Transforming low temperature sterilization through:

PERFORMANCE Faster cycle times and industry leading cycle claims will allow for a quick device turnaround and maximising the number of devices per load.

RELIABILITY Broad range of device manufacturer endorsements. V-PROTM Sterilizer's moisture-check functionality detects residual moisture in loads, thus minimising aborted cycles and enabling greater reliability in device turnaround.

SAFETY for the User, the Patient, the Medical Devices and the Environment. No toxic residues, only oxygen and water.

The V-PRO s2 Low Temperature Sterilization System using vaporized hydrogen peroxide sterilant (VAPROX® HC) is intended for use in the terminal sterilization of properly prepared (cleaned, rinsed and dried) medical devices in Healthcare Facilities. The pre-programmed Sterilization Cycles (Lumen Cycle, Non Lumen Cycle, Fast Cycle and Flexible Cycle) operate at a low temperature and are thus suitable for processing medical devices without leaving toxic residues. The V-PRO s2 is a free standing unit with a 60L usable chamber volume and is constructed of stainless steel. The operating temperature of the V-PRO s2 is approximately 50°C in order to safely process heat sensitive instruments. The unit has an 8.4 inch digital screen, with user friendly icons and messages, as well as warnings and alarms. The display also shows the cycle in use, date and time and a printout will capture dates and time of every process of every cycle.



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STERIS V-PRO s2 Specifications

PERFORMANCE

- 60 L chamber = 60 L usable volume
- Fast cycle 19 min Non lumen devices and rigid lumens
- 39 minutes for complete cycle and BI readout
- Conditioning phase; included in cycle time
- Mixed Loads Flexible cycle
- Simple, double and triple channel rigid scopes /Simple and double channel flexible scopes
- 30 Fast cycles / 20 standard cycles per cup

RELIABILITY

- Digital Record Keeping with STERIS ConnectAssure software (optional extra)
- USB cycle download 300 cycles
- V-PRO Device Compatibility Matrix
- RFID technology on VAPROX™ HC Sterilant Cups for expiry date verification
- V-PRO Sterilizer's moisture-check functionality detects residual moisture in loads, thus minimising aborted cycles and enabling greater reliability in device turnaround

SAFETY

- Hands-free Chamber access foot sensor
- "Cycle Pass" for easy interpretation
- User friendly interface
- Instructional videos and reminders
- Compatible with a multitude of devices and materials
- Less H2O2 residuals











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STERIS V-PRO s2 Device Compatibility

Broad device manufacturers endorsements from:



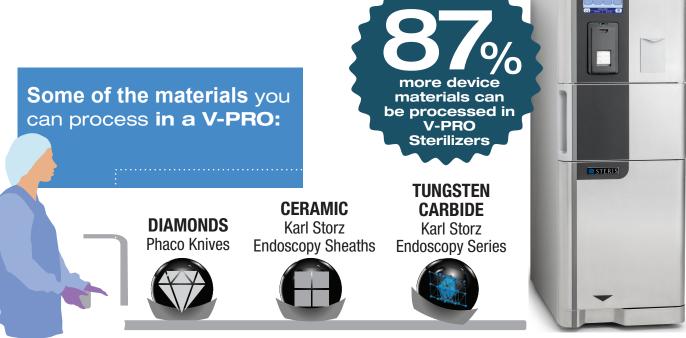








and many more...



Discover our online compatibility matrix!

We constantly update a long list of instruments validated for use in V-PRO Sterilizers www.steris.com/products/vpro







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STERIS V-PRO maX 2 VHP Low Temp Sterilizer



V-PRO™ Sterilizers - Transforming low temperature sterilization through:

PERFORMANCE Faster cycle times and industry leading cycle claims will allow for a quick device turnaround and maximising the number of devices per load.

RELIABILITY Broad range of device manufacturer endorsements. V-PROTM Sterilizer's moisture-check functionality detects residual moisture in loads, thus minimising aborted cycles and enabling greater reliability in device turnaround.

SAFETY for the User, the Patient, the Medical Devices and the Environment. No toxic residues, only oxygen and water.

The V-PRO Max2 Low Temperature Sterilization System using vaporized hydrogen peroxide sterilant (VAPROX® HC Sterilant) is intended for use in the terminal Sterilization of properly prepared (cleaned, rinsed and dried) medical devices in Healthcare Facilities. The pre-programmed Sterilization Cycles (Lumen Cycle, Non Lumen Cycle, Fast Cycle and Flexible Cycle) operate at low pressure and low temperature and are thus suitable for processing medical devices without leaving toxic residues. The V-PRO maX 2 is a free standing unit with a 136L usable chamber volume and is constructed of stainless steel. The operating temperature of the V-PRO maX 2 is approximately 50°C in order to safely process heat sensitive instruments. The unit has a 10.4 inch digital screen, with user friendly icons and messages, as well as warnings and alarms. The display also shows the cycle in use, date & time and a printout will capture dates and time of every process of every cycle.





STERIS V-PRO maX 2 Specifications

PERFORMANCE

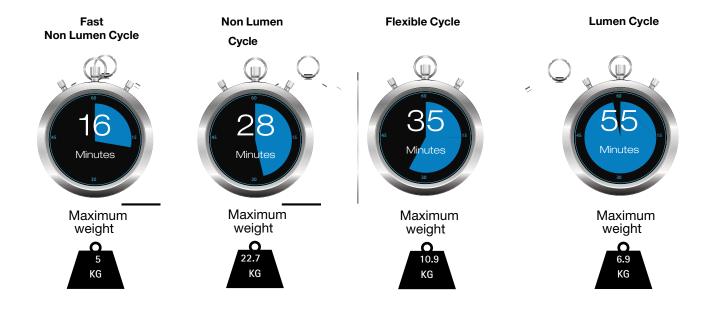
- 16 minute Fast Non-Lumen Cycle (5kg)
- Fastest Terminal Sterilization 36 minutes for complete cycle and BI readout
- Conditioning phase; included in cycle time (standard)
- 23 kg Non-Lumen Cycle
- Mixed Loads Flexible Cycle

SAFETY

- Gentler, plasma-free cycles are always 59% H2O2 at a lower temperature to minimize device damage
- VHP breaks down to O2 and H2O
- Hands-free chamber access foot pedal

RELIABILITY

- V-PRO Device Compatibility Matrix
- RFID technology on VAPROX™ HC Sterilant Cups for expiry date verification
- Digital Record Keeping with STERIS ConnectAssure software (optional extra)
- V-PRO Sterilizer's moisture-check functionality detects residual moisture in loads, thus minimising aborted cycles and enabling greater reliability in device turnaround





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STERIS V-PRO maX 2 Device Compatibility

Broad device manufacturers endorsements from:



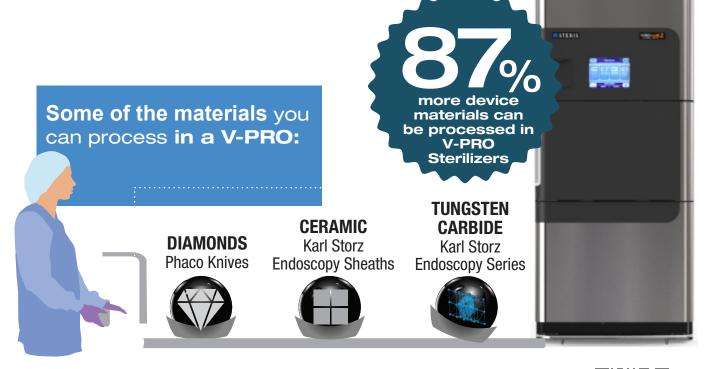








and many more...



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We constantly update a long list of instruments validated for use in V-PRO Sterilizers www.steris.com/products/vpro





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Surgical Tables







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STERIS 4095 General Surgical Table



The STERIS 4095 General Surgical Table has a radiolucent top which offers excellent imaging capability, adequate weight and articulation capacity, and ease of mobility for surgical staff. It's design gives the surgical team the flexibility, control and convenience they need for today's patients and procedures.

The STERIS 4095 General Surgical Table's large imaging window of 86" allows for easy C-arm access while the 18" of tabletop slide allows for easy positioning for surgical specialty such cardiothoracic, orthopedic of as neurosurgical procedures. Instead of turning the table around and re-configuring for certain cases like with other surgical tables, simply slide the 4095 Surgical Table to the desired position.

The dual-articulating headrest on the 4095 Surgical Table enables more versatile positioning for anesthesia care providers. Tilt & height capability of the headrest facilitates improved patient airway management and simplifies lateral patient surgical positioning.







Excellent Imaging Access

18" of tabletop slide allows for easy positioning and gives you an unobstructed imaging window of 86" to allow for easy C-Arm access.



Lighten the Workload

A modular, 24-inch removable leg section's carbon fiber construction surpasses AORN guidelines for repeated lifting in the OR at only 14 lbs.



Intelligent Control

User-friendly design aspects include colored buttons of the most frequently used articulation commands, backlit screen and buttons for clear viewing in low-light and a removable cable.



Improving Anesthesia Care

A Dual-Articulating Headrest enables more versatile positioning for anesthesia providers, improving patient airway management.



Self-leveling floor locks

Unique self-compensating hydraulic system



Infection Prevention

A flush side rail design eliminates exposed screws and mattress pad options without hook and loop fasteners make cleaning easier and further reduce areas where infectious diseases persist.



Excellent access

Compact base maximizes foot room for easy access



Integrated manual override system

Easy access to override hand control and foot pedal to provide articulation even when power is out



Removable leg section

Provides unobstructed access to the perineal area (with no protruding pins)



Easy-to-read indicators

Continuous battery level status



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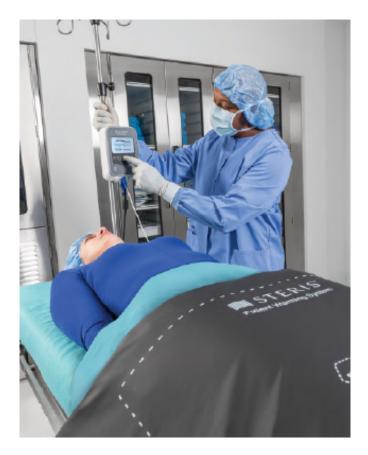








Optional STERIS Patient Warming System



The optional STERIS Patient Warming System provides valuable conductive warming at times before, during or after procedures in the OR.

Warming right away

Patients are provided warmth from a heated surgical table pad and optional overbody blanket immediately upon transfer to the surgical table.

Conductive, not convective

Conductive heat transfer is through direct contact between the patient and the table and overbody blanket.

Compact design

A compact controller can be mounted to the table side rail or IV pole close to anesthesia. Cables are thin and easy to connect. The durable overbody blanket minimizes bulk that may be a nuisance during use.



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STERIS 4095 Technical specifications

Feature	Description
Table Length	81" (2057 mm)
Table Width	20" (508 mm) / 22" (547 mm) with side rails
Table Height Range	26" to 45" (675 mm - 1136 mm)
Tabletop Slide Range	9" (227 mm) to head, 9" to foot
Patient Weight Capacity	1,100 lb. (499 kg) patient support, including raise/lower (centered on the column)* 1,000 lb. (454 kg) full table articulation (centered on the column)* 600 lb. (272 kg) full table articulation, including slide in Normal Orientation, and slide ONLY toward the feet in Reverse Orientation 575 lb. (261 kg) full table articulation, including slide toward the head in Reverse Orientation
Table Shipping Weight	560 lb. (254 kg)
Trendelenburg/Reverse	30° / 30°
Lateral Tilt (left/right)	20° / 20°
Head Section	+90°/-90°
Back Section	+80° / -40°
Leg Section	0° / -105° (removable)
Flex/Reflex	140° / 100°
Manual Override	Yes
Perineal Cut-out	Yes
Kidney Elevator	4" powered radiolucent



















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STERIS 4095 Positioning



Femoro-Popliteal



Cardiovascular



Cystoscopy / Urology / GYN



Endourology



Ophthalmic/ENT



Bariatric/Split Leg



Kidney & Thoracic



Orthopedic



Shoulder Chair



Total Hip



Prone Neurosurgery



Spinal Neurosurgery



Lateral Neurosurgery



Kneeling Neurosurgery



Nisson Fundoplication



Gall Bladder and Thoracic



Endovascular



Gynecology



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STERIS KERNA General Surgical Table



The STERIS KERNA General Table Surgical robust а and modular electro-hydraulic surgical table using high-quality materials. It is compatible with CMAX® 3 surgical table extensions. Its design offers optimal access to medical teams with or without the sliding tabletop. The patient can also be placed in a normal or reversed position. Attention has also been paid to ensuring easy access for imaging equipment, particularly by giving the surgical table a small base and a low-profile pedestal.

Several control modes are available as standard or as options: control, back-up panel and Bluetooth control with a display screen. Permitted patient weight: 300 kg centred on the column and 270 kg in all the other positions (based on extensions).







Fax: 021 762 2760



Unimpeded imaging access

Designed to allow unimpeded C-arm access during surgery.



Configuration with carbon extensions

Upgraded control devices Standard hand control Simple and ergonomic providing direct access to all movements.

Optional hand control with screen, memorised positions and Bluetooth.

> **Foot** pedal





Extensive range of extensions compatible with CMAX® 3



Patient comfort

Multi-density foam mattresses available with hookand-loop or SnapLINX™ fasteners. Easy to attach and clean, our cushions ensure comfort and safe positioning of the patient.









Quick and easy locking and unlocking of the extensions using H-lock system.



Moulded waterproof bellows protecting against ingress of body fluids and detergents/ disinfectants.



Optimal accessibility thanks to the compact base design maximising foot space for the surgical team.



Safety built in with an integrated system override panel.

Surface treated stainless steel table top and column for easy cleaning and disinfection.



Excellent stability provided by the 4 electro-hydraulic powered floor locks (compensation of up to 4mm).



Impact resistant base cover.



(*): except **ORT8000B**



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Surgical Solutions



Mechanical characteristics

595mm / 945mm (versions LV and LSX) Table down / Table up 705mm / 1055mm (versions HV and HSX)

20°/20° Left tilt / Right tilt 30°/30° Trend / Rev trend

90°/90° Back up / Back down 0mm / 230mm (stroke 230mm) Slide head / Slide foot

Flex / Reflex - 220° / 120°

Tabletop length (without extensions) 840mm Tabletop width 520mm (560mm including rails)

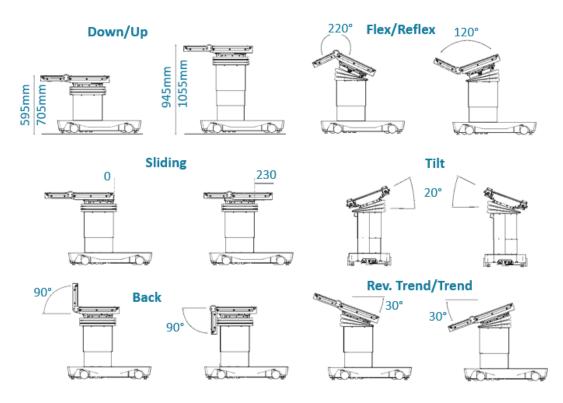
Off-load table weight 185kg

Maximum weight of patient + accessories 270kg Maximum capacity up/down 300kg horizontal tabletop, centered

Floor clearance / wheel diam 16mm / 100mm



Movement possibilities (seat and half back section)



All your needs:

Reference	KERNA™ surgical table model
KERNAHV	High version for Velcro cushions
KERNALV	Low version for Velcro cushions
KERNAHSX	High version for SnapLINX™ cushions
KERNALSX	Low version for SnapLINX™ cushions





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STERIS CMAX 3 Surgical Table



The STERIS CMAX 3 Surgical table is the outcome of continuous consultation with surgeons and doctors. Certain specialists, such as those who do minimally invasive and endoscopic surgery, expressed their need for extra-low tables to enable more practical intervention, plus optimal comfort and access. By combining a 45° Trendelenburg and 454mm slide, the CMAX® surgical table is ideal for bariatric surgery (500kg positioned over centre column, 270kg off centred), bringing the lowest setting to 27 cm.

The STERIS CMAX 3 Surgical table has a maximum height of 1100mm, a lateral tilt of 25° and a reflex position of 120°. 4 self-levelling lockable castors on the table base ensure that the table is locked into place. It can run for up to one week operation (and up to 80 – 100 procedures) on internal battery power.





STERIS CMAX 3 Surgical Table Specifications

- Universal multi-speciality surgical table
- Extra-low intervention positioning of 58cm without sacrificing the maximum height of 110cm (dual telescopic column)
- Two-way 454mm slide
- Optimal width table top 52cm wide
- Radiolucent table top along the entire length
- Table top articulation offset to the column
- Narrow column centred under the table top
- Maximum weight capacity 500kg positioned over centre column, 270kg off centred
- Compatible with all existing CMAX® surgical table extensions and accessories
- Interchangeable headrests and leg positioners
- Excellent battery autonomy

Mechanical Specifications

•	Raising/Lowering	1100mm/580mm (travel 520mm)	١
•	1 (aloning/ Lowelling	. i roomin/oodinin (daver ozdinin	,

- Left lateral incline/Right lateral incline......25°/25°
- Trendelenburg/Reverse Trendelenburg......45°/-30°
- Raising back/Lowering back......90°/90°
- Head/Feet slide......224mm/230mm (travel 454mm)
- Flex/Reflex......220°/120°
- Length of table top (without extension)......840mm (2025mm with separate headrests and leg positioners)
- Width of table top......520mm (560mm rails included)
- Maximum weight + accessories......500kg positioned over centre column, 270kg off centred.
- Floor clearance/Wheel diameter......16mm/100mm



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STERIS CMAX 3 Positions

| Orthopaedics

Shoulder surgery - BAK05C Combination of movements:



| Orthopaedics

Total hip replacement (THR) Lateral position:

Low position



Spinal surgery

In knee-chest position - GP996 **Combination of movements:**

Articulation of back Slide Low position

The articulated motorised section combined with accessories offers excellent and safe positioning of the patient.

Bariatric surgery

Excellent surgeon access

Combination of movements:

Inclination Slide 270kg

Low position

Motorised articulation of the pelvic section allows optimal access for the surgeon.



| Neurosurgery



using a neurosurgery horseshoe headrest.

Adapter for speciality headrests (aluminium and carbon).

Seated position Table top articulates to provide the patient with a comfortable and ergonomic position.

Visceral / general / laparoscopy surgery





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STERIS CMAX 3 Positions



Vascular

The ultra-long 454mm slide allows exceptional imaging access.





The carbon extension EXTCARB provides imaging clearance of 1280mm (from the head to the femoral artery or from the feet to the sternum).

Patented invention by STERIS: a sliding and removable elevator system

The KCL01 elevator system can be shifted and adjusted in height throughout surgery. Its manual and intuitive control offers great precision of adjustments, which is appreciated in spinal surgery by anterior approach. This device facilitates the placement of implants all the while ensuring that the patient's disc opening is maintained.



What are the advantages of a high position? to respond to the needs of

certain types of surgery, such as

The handle on the boot stirrup and the rotation on

the traction unit allows for easy guided adjustment.

orthopaedic surgery.

The traction unit is mounted on a cart that slides freely when unlocked.



Orthopaedic and traumatology surgery

Orthopaedics and traumatology are complex and demanding disciplines, STERIS offers a range of extensions dedicated to the specific needs of these specialities the practice and techniques of which are in constant development.

The CMAX® surgical table configured with the orthopaedic extension ORT8000B has been designed to suit all lower-limb traumatology requirements and offers a solution for M.I.S. techniques (minimally invasive surgery).

Femoral nailing with lateral traction





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STERIS CMAX 3 Positions

Tibial traction

Completely radiolucent thanks to the offset traction unit and easy imaging access thanks to the "3D" bar.





The HEAD04B doublearticulated headrest enables the patient's head to be optimally positioned



CMAX® surgical table also accepts the ORT9000, 2D traction system in carbon fiber.

Shoulder surgery

The BAK05C extension, which has been redesigned for enhanced ergonomics, has three articulations and the addition of a headrest, allowing precise and adjusted positioning with utmost patient safety.







(automatic directional lock)

Use of a specific motorised backrest enabling the patient to be positioned with utmost safety. Certain parts are removable and allow the shoulder to be freed to offer better access to the surgeon.



Carbon fiber table TAB260CF, a light and radiolucent material.



Bariatric and visceral surgery

Exceptional performance in terms of patient weight capacity for bariatric and abdominal surgery.



Ophthalmology / ORL

The low position (58cm)

allows better access and optimal comfort for the surgeon when using a microscope.



positioning thanks to its double articulation.



HEAD06B

BACKORL



STERIS offers a range of headrests for every speciality.





... even with extreme slide

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Automatic notched clamp for square rod (20

This sturdy clamp is designed to fit onto rails 25 x 10 mm and accommodates items with square

STERIS Easymax, STERIS Himax, STERIS CMAX3

Reorder number: TAB742 (each) (SST)



CLAMPS

Clark Sockets (Pair)

Ideal for mounting accessories anywhere along table siderail. These sockets provide angular control and positive locking. For securing For securing accessories with round posts. Easily removable

Most theatre tables, not just STERIS

Reorder number: BF08-300 (pair) (AMSCO)



Rotary self-locking clamp for accessories with Ø 16, Ø 18 and Ø 20mm rods

This self-locking, sturdy clamp is designed to fit onto rails 25 x 10 mm and accommodates items with round rods or bars.

Is compatible with: STERIS Easymax, STERIS Himax, STERIS CMÁX3

Reorder number: TAB741 (pair) (SST)



Standard automatic clamp for Ø 16 mm

This automatic clamp accommodates Rods (w/wo plane) and Flat rods 6 x 26 mm. It fits onto rails 25 x 10 mm & 30 x 8 mm.



STERIS Easymax, STERIS CMAX3

Reorder number: TAB740B (each) (SST)



Rail clamp

STERIS clamp that is designed to support and mount accessories with flat, rectangular, bar

Designed for STERIS Power-Lift Stirrups

Is compatible with: Power-Lift Stirrups

AMSCO : BF46-200 (pair) (AMSCO)

SST: V686900139



V-clamp

Clamp suitable for square bars

Is compatible with:

Reorder number: V549397988



ARM BOARDS and HAND TABLES

Anaesthesia Arm board with 51 mm Pad

This **radiolucent**, carbon fibre arm board is easily attached and removed from surgical table siderail. Durable construction damage when dropped.

Moulded carbon fibre allows for easy cleanability. Supplied with a 762-mm Velcro® arm restraint strap.

Is compatible with

STERIS 4085

Reorder number: BF80-300 (AMSCO) Clamp included



Multi-posture Arm board with 51 mm Pad

This arm board attaches to the table siderail with a Clark socket. Mounted on a ball joint for positioning flexibility. Provides upper arm support during lateral positioning, as well as general arm support during prone, supine, sitting, positioning. Supplied with a 381-mm Velcro® arm restraint

Is compatible with

STERIS 4085, STERIS CMAX3, STERIS Himax

Reorder number: BF43-200 (each) (AMSCO) Clamp not included

Required extra's

SST Clamp Tab740B SST Clamp Tab741

AMSCO Clamp BF08-300 (pair)



Adult Arm and Hand Table Surgery

This radiolucent, carbon fibre arm board provides support for orthopaedic and vascular surgical procedures.

Dimensions:

Width: 280 mm Weight: 2.3 kg

Is compatible with: STERIS Easymax, STERIS Himax, STERIS

CMAX3, STERIS 4085

Reorder number: BF43-500

Note: clamps not included

Required extra's AMSCO Clamp BF08-300 (pair) SST Clamp Tab741 x 2



Table for Arm and Hand Surgery

This radiolucent, carbon fibre hand and arm table has two legs. It has a safe working load of 20 kg. It works with two leg supports on the outer edge. The cushion can be purchased separately.

Dimensions:

Height: 720 - 1150 mm

Width: 525 mm x Length: 525 mm

Weight: 5.6kg

STERIS Easymax, STERIS Himax, STERIS

CMAX3

Reorder number: TAB260CF (each) Clamps included

Optional extra's

Spare cushion: TAB260CU



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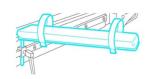
ARM BOARDS and HAND TABLES

Arm board Lateral and Height Adjustable

This arm board is laterally and heightadjustable via ball and socket joint

 $\dot{\text{STERIS}}$ Easymax, STERIS Himax, STERIS CMAX3

Reorder number: TAB071F (each) Clamp included



Simple Arm Board SST

This is an easy to use arm board, the dimensions are: 560 mm x 120 mm x 170 mm

STERIS Easymax, STERIS Himax, STERIS

Reorder number: TAB410 (each)

Note: clamp not included

Required extra's SST Clamp Tab740B SST Clamp Tab741



Single Thickness Table

This single thickness arm and hand table is designed with a single leg support.

Width: 300 mm x Length: 650 mm

Is compatible with: STERIS Easymax, STERIS Himax, STERIS CMAX3

Reorder number: TAB346B Note: clamp **not** included

SST Clamp TAB740B x 2 SST Clamp TAB741 x 2

LEG SUPPORT (GYNAECOLOGY, UROLOGY and GENERAL SURGERY)



Compensated Leg Supports (Pair)

This easy to use pair of compensated leg supports have a maximum patient weight capacity of 159 kg

Is compatible with:

STERIS Easymax, STERIS Himax, STERIS CMAX3, STERIS 4085

Reorder number: LEGGYN (Pair) Clamps included

Optional extra's

Spare cushion: V386900034 STERIS 4085 Clamp: BF46-200 x 2





This cart provides stable, lightweight, portable storage for your surgical stirrups, table clamps and other leg holder accessories

Is compatible with:

Compensated Leg Supports (LEGGYN)

Reorder number: BF46-000

Accessories not included



Single Leg Supports / Goepel (Pair)

These leg supports are designed for Urology or

And attach with clamps that can accommodate a 16 mm rod

Is compatible with:

STERIS Easymax, STERIS Himax, STERIS

CMAX3, STERIS 4085

Reorder number: TAB376A

Clamps not included

Required extra's

Required extra s SST Clamp: Tab741 x 2 or STERIS 4085 Clamp BF08-300 (pair)

Lithotomy poles Universal



A contoured leg support with integral, moulded padding for patient comfort. The contoured support is mounted on a ball joint for versatile positioning including full rotation and tilt.

Is compatible with: All tables

Reorder number: BF26-600 (each) Clamps not included

Optional extra's

STERIS 4085 Clamp BF08-300 (pair)

STRAPS



Strap Devon

This radio translucent strap wraps around the patient and tabletop. Fits all size patients with Velcro® securement

Dimensions

800 x 100mm = 950 x 100mm

Is compatible with:

Reorder number: TAB213



Patient Restraint Strap

This patient strap is designed with quickrelease buckles on both ends for easy, positive adjustment.

It has extra-wide webbing, is soil-resistant, washable, and electrically conductive.

Standard Length, 168cm

Is compatible with:

Reorder number: BF45-000



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ANAESTHESIA

Anaesthesia Screen Rigid

Simple to use rigid anaesthesia screen.

Is compatible with:

Reorder number: TAB234

Note: clamp not included

Required extra's SST Clamp: TAB233 SST Clamp TAB740



Anaesthesia Screen Rigid

Supports surgical drape. Mounted on a ball joint for positioning flexibility. Screen is height adjustable and locks or releases with a half-turn of control knob. Includes Clark Socket for mounting to table siderail.

Is compatible with: **STERIS 4085**

Reorder number: BF074 Clamp included

MISCELLANEOUS

Roller Transfer Board

Effortless transfer from bed to OR table Ball bearing aluminium Rollers

Medium: 762 mm x 355.6 mm

Reorder number: Medium: DSC-RB3014



Table Mattress / Cushion / Pads

This table mattress has pressure management properties, it is radiolucent with ultrasonic seam welded thus fluid

The material is hypoallergenic material This multi-layered mattress is 50 mm thick.

Reorder number: Contact your representative to discuss

UROLOGY

Transfer Board (Urology)

This time saving, handy transfer board supports patient's legs during transfer to table. It is recommended for leg support only.

Dimensions: Length: 1028 mm

Width: 495mm

Is compatible with: STERIS Himax, STERIS CMAX3

Reorder number: LEG05B



Simple back/Seat extension with Uro cut

Adding this extension enable ease of access when doing urological procedures.

Dimensions:

Length: 265 mm Width: 540 mm

Is compatible with STERIS Himax, STERIS CMAX3

Reorder number: BACK02B

Required extra's

Cushion: Welded seam B002W

9-inch Urology Extension

This lightweight and radiolucent unit attaches to the seat section of table. It has American rails mounted

on the sides

Is compatible with STERIS 4085

Reorder number: BF57-8



Patient Transfer Board with 51mm pad

This accessory supports the patient's legs during transfer to table prior to positioning in lithotomy. It is recommended for leg support only. It inserts into the 9-inch Urology Extension

STERIS 4085

Reorder number: BF588



Used to catch fluid during urology procedures. Alternative is the Urology Catcher Bags – single

Dimensions:

Length: 319 mm Width: 267 mm

STERIS Himax, STERIS CMAX3

Reorder number: 100201571



Urology Catcher Bags

Pack of 10 bags with use for BF457 - non

Compatible with STERIS Himax, STERIS CMAX3

Reorder number: BF45-900 Non - sterile



Flexible URO Band

This urocatcher is equipped with low profile mount clamps which will not interfere with table sockets during positioning of leg holders.

Is compatible with: STERIS Himax, STERIS CMAX3, STERIS 4085

Reorder number: TAB721 Clamp included

Required extra's

Bags: BF45-900



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ORTHOPAEDIC

Orthopaedic Traction Surgery Kit

The ORT 8000 orthopaedic extension multiplies the possibilities offered by your operating table.

Accommodates all types of lower limb trauma surgery
Enables anterior hip replacement surgery

(minimally invasive)

ORT8000K2D



Includes

Frame (ORT353D) Pelvic Support and Cushion (ORT013C)
Split Legs Support (ORT600C) Split Legs Cushion (L60CV3)
Off Set Counter Extension Bar and
Cushion (ORT001C) Telescopic 2D Traction Bar (each) (ORT3469LR x 2)
Tractor (each) (ORT348C x 2)
Gel Pad (GEL016A) Boots Adult (Pair) (ORT014A)

Is compatible with STERIS Himax, STERIS CMAX3

Reorder number: ORT8000K2D (Kit) Optional extra's Cart for Storage (CAR02G)

Orthopaedic Extension - Adult

This table accessory serves as an ideal solution when current case load may not warrant a dedicated table, when budget restraints are a concern or when considering a supplemental or secondary fracture table.

The radiolucent carbon fibre abductor bars provide unobstructed imaging capabilities and versatile positioning of the patient's lower extremities. The mobile stainless-steel accessory cart

provides ample storage space for the accessories and also functions as a convenient platform for docking, undocking, and storing the abductor bars.

Orthopaedic Extension Carbon Fibre

Abductor Bars
Cart for Orthopaedic Extension (BF21-400) Patient Transfer Board with Pad Foot Traction Boots (BF720 x 2) Foot Tractions Boots Support (Incl in BF720) Traction Unit Assembly
L Shaped Tractions Extension (BF00-030 x2)

Traction Accessory Clamps (BF00-020 x 2)
Perineal Post with Pad (BF00-065) Universal
Leg Holder (BF26-600)

Sacral Rest with Pad (BF00-066)
Multi Posture Arm-boards (BF21-400 x 2)
Anaesthesia arm board (BF80-300 x1) Clarke Socket (BF08-300 x1)

Is compatible with STERIS 4085

Reorder number: BF806

Includes storage cart Required extra's

Perineal Post Pads Box of 10 (NO-001)

Cart for storage and installation of Orthopaedic Traction Surgery Kit

Keep your Orthopaedic Traction Surgery Kit in one place by using the storage cart

Is compatible with ORT8000K2D

Reorder number: CAR02G



Shoulder Table including Helmet Headrest

This sturdy attachment is used for arthroscopic or open shoulder surgery.

Includes

Back for Shoulder Surgery Bar for Counter traction Helmet Headrest (HED010) Chin Strap Kit of 12 Single Use (STRAPBACK)

Is compatible with STERIS Himax, STERIS CMAX3

Reorder number: BAK05C ORT514 HED010 STRAPBACK



Universal Footplates

Pair of Universal Footplates 80mm cushions including UK/Euro clamps.

Is compatible with All Steris Tables

Reorder number: TA0303159



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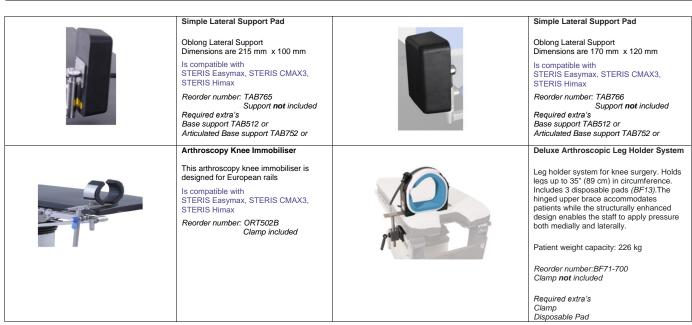








Simple Base for Body Support	Articulated Base for Body Support
Simple support to assist lateral positions. Unit requires appropriate support pads and clamp Is compatible with STERIS Easymax, STERIS CMAX3, STERIS Himax Reorder number: TAB751 Clamps and Pads not included Required extra's V Clamp V549397988	An articulated support for lateral positions Height adjustable and sliding Easy lock articulation Unit requires appropriate support pads Is compatible with STERIS Easymax, STERIS CMAX3, STERIS Himax Reorder number: TAB752 Clamps and Pads not included Required extra's V Clamp V549397988
Rotating Sacral Support Pad	Pubis or Sternum Support Pad
A Rotating Sacral Support Pad to assist sacral support in lateral patient positioning Is compatible with STERIS Easymax, STERIS CMAX3, STERIS Himax Reorder number: TAB762 Support Base not included Optional extra's Base support TAB512 or Articulated Base support TAB752	Square pubic or sternum support to assist in lateral patient positioning Is compatible with STERIS CMAX3, STERIS Easymax, STERIS CMAX3, STERIS Himax Reorder number: TAB763 Support Base not included Optional extra's Base support TAB512 or Articulated Base support TAB752 or
Cylindrical Rotating Support Pad Cylindrical rotating support used for patient positioning. Soft cover to prevent injury Is compatible with STERIS Easymax, STERIS CMAX3, STERIS Himax Reorder number: TAB761 Support Base not included Required extra's Base support TAB512 or Articulated Base support TAB752	Iliac Support Pad Angled Lateral Support to support the Iliac Dimensions are 85 mm x 85mm Is compatible with STERIS Easymax, STERIS CMAX3, STERIS Himax Reorder number: TAB764 Support Base not included Required extra's Base support TAB512 or Articulated Base support TAB752







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Schureloc XPS Arm Positioner

Provides rigid fixation of operative limb during shoulder surgery Enables unlimited range of motion for shoulder arthroscopy, rotator cuff and total shoulder replacement procedures Easily attaches to rail of any STERIS Surgical Table

226kg patient weight capacity

Reorder number: 800-0280-EU

Schureloc Adaptor: 800-0280-EU Schureloc Forearm Attachment: 800-

Disposable sterile kit: 800-0281
Schureloc XPS Arm Disposable Sterile

Disposable Sterile Kit needed when using the Schurelock Forearm attachment or XPS Positioner

Reorder number: 800-0281



Schureloc Adaptor

Connector between Schureloc arm positioner and forearm attachment

Reorder number: 790-0039



Schureloc Forearm Attachment

Connector between Schureloc arm positioner and forearm attachment

Is compatible with All makes of Table

Reorder number: 790-0040 Required extra's Disposable sterile kit: 800-0281



NEURO /SPINAL

Wilson frame

Wilson frame for spine surgery, includes

Is compatible with All makes of Table

Reorder number:Wilson702



Doro® Multi-Purpose Skull Clamp

The DORO® Multi-Purpose Skull Clamp is a mechanical support system which is used in head and neck surgery.
This system allows the patient's head to be

positioned and secured during the operation. It can be used for cranial fixation of the patient in diverse positions.

Is compatible with

Reorder number: Contact your representative to discuss your operational

needs



Head Rest Adaptor

Standard headrest adapter for conversion of a table for Neuro

Is compatible with

STERIS HIMAX, STERIS CMAX3, STERIS 4085, STERIS 3085

Reorder number: TAB732 (SST) OR Reorder number: BF18-500 (3085) Reorder number: BF17-173 (4085)



Narrow Head Rest

Narrow headrest for Ophthalmology includes a 50 mm pad included

Is compatible with STERIS HIMAX, STERIS CMAX3

Reorder number: HEAD06B

Optional Extra Wrist Rest TAB720



Wrist rest for HEAD06B

Support the surgeon's wrist during ophthalmology or cranial surgery

Is compatible with STERIS HIMAX, STERIS CMAX3, Narrow Head Rest

Reorder number: TAB720



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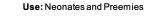
Blue Diamond® Gel Pads and Positioners

The Blue Diamond® range of Gel Pads and Positioners were designed to help reduce patient pressure injuries.

FEATURES:

- 100% Latex-Free
- Radiolucent
- Reusable
- Contains no water, silicones or plasticisers that tend to degrade over time
- The urethane film is formulated to provide optimal elongation and wear and tear.
- A1/4" continuous seal to the outer edge of the product to eliminate the chance for contaminants to collect between the skins
- Washable with everyday theatre cleaning products

NEONATAL GEL HORSESHOE DONUT



Designed to support the head in prone positions

Procedures: ENT, Ophthalmic, plastics and general surgery



Reorder number: BD2165 PEADIATRIC GEL HORSESHOE DONUT

Designed to support the head in prone positions

Procedures: ENT, Ophthalmic, plastics and general surgery

Dimensions Height: 3 cm Diameter: 14 cm

Hollow Keyhole Centre Reorder number: BD2175

ADULT GEL HORSESHOE DONUT Designed to support the head in prone positions

Procedures: ENT, Ophthalmic, plastics and general surgery

Dimensions Height: 5 cm Diameter: 20 cm Hollow Keyhole Centre

Reorder number: BD2170



Use: Neonates and Preemies

NEONATAL HEAD DONUT

Designed to support the head in prone positions

Procedures: ENT, Ophthalmic, plastics and general

Dimensions Height: 1.9 cm Diameter: 8.25 cm Hollow Centre

Reorder number: BD2155 PAEDIACTRIC HEAD DONUT

Designed to support the head in prone positions

Procedures: ENT, Ophthalmic, plastics and general

Dimensions Height: 3 cm Diameter: 15 cm Hollow Centre

Reorder number: BD2160 ADULT HEAD DONUT

Designed to support the head in prone positions

Procedures: ENT, Ophthalmic, plastics and general surgery

Dimensions Height: 5 cm Diameter: 20 cm Hollow Centre

Reorder number: BD2150









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Gel Prone Positioners

PRONE HEADREST / RICHARDS HEADREST



 $\label{eq:GelProne} \textbf{GelProne Headrest with rigid bottom Designed for the head while in prone position Designed with an }$

Standard: 23 cm L x 20 cm W x 7.5 cm H Large: 23 cm L x 20 cm W x 11.5 cm H

Standard BD2191 Large: BD2192



PRONE HEADREST for Anaesthesia with Rigid Bottom

Gel Prone Headrestwith rigid bottom Designed for the head while in prone position Designed to provide easy access for ET Tubes

Dimensions:

28 cm L x 23 cm W x 23 cm H

Reordernumber: BD2225

EXTREMITY PROTECTORS

CLAM SHELL HEEL PROTECTOR

Gel fully encapsulates heel

Adjustable Velcro®hook and loop straps



Dimensions:

Heel to toe: 32 cm Heel to ankle: 17 cm Thickness: 1 cm

Reordernumber. BD2290 each



Ideal for arm and elbow Oval Ulnar Protector

Adjustable Velcro® hook and loop straps

OVAL ULNAR NERVE PROTECTOR

Dimensions:

33 cm x 18 cm x 12cm

Reordernumber:



HEEL CUPS (PAIR)

Heel cup that supports heels Notch for the heel to be cradled Does not elevate the leg

15 cm W x 7.5 cm L x 4 cm H

Reordernumber. BD4502P (pair)





TABLE PAD

Designed to evenly distribute patients' weight Gel pad can be rolled as a positioning aid Sheer reduction Gel pad for large surfaces

Dimensions:

3/4 length: 51 cm x 117 cm x 1 cm thick Full length: 51 cm x 183 cm x 1 cm thick

Reorder number: 3/4 Lengths: BD2100 Full length: BD2110



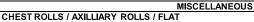
3 PIECE OPERATING TABLE SET WITH CUTOUT

3 Piece set Fits most tables Designed to evenly distribute patients' weight Gel pad can be rolled as a positioning aid Sheer reduction

Foot section has cut-out

Head section: 51 cm x 23 cm x 1cm Body section: 51 cm x 102 cm x 1cm Foot section: 51 cm x 51 cm x 1cm

Reorder number: BD2130



Various sizes and shapes

Discuss with your representative your specific



SANDBAG POSITIONERS

Various sizes and shapes

Discuss with your representative your specific



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Surgical Lights & Pendants





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STERIS XLED Surgical Lighting System



The light emitted by the white LEDs used in the XLED™ surgical lights is pure, homogeneous and remains constant. Its colourimetric characteristics do not vary over time and offer wide range of benefits. Colours are clearly visible due to excellent colour rendering (Ra=95), especially for red tone (R9=97) for tissue and vein identification. It is a simple and efficient system where the white LEDs do not require recalibration over time.

The XLED2 spot is 110 000 Lux & the XLED3 spot is 160 000 Lux offering a 50 000 hour lifespan. The XLED Surgical Lighting System is mounted on a dual cardanic arm that allows the light to be positioned either vertically or horizontally to accommodate the procedure. The XLED lighthead & spring arm can rotate 360°. The aluminium foundry cover of the XLED offers excellent protection against scratches. There are 20 LED's per spot to eliminate any shadows. The XLED2 spot pattern diameter is 160mm - 250mm and the XLED3 spot pattern diameter is 250 -300mm. Adjusting the pattern diameter is achieved by rotating the light handle on the lighthead. The design of the XLED has smooth, flat surfaces, allowing for easy cleaning. The light handles are removable and sterilisable.









STERIS XLED Surgical Lighting System Specs

- The XLED2 spot is 110 000 Lux & the XLED3 spot is 160 000 Lux
- 50 000 hour lifespan
- XLED2 spot pattern diameter is 160mm 250mm and the XLED3 spot pattern diameter is 250 - 300mm
- Depth of illumination at 20% Ec measures 1140mm
- Dimming is possible from 40% 100%
- Ambient Lighting as standard ideal for minimally invasive surgeries
- Exclusive Wavelens system: simple and intuitive control to instantly adjust the pattern size by rotating the sterilisable handle
- Mounted on a dual cardanic arm that allows the light to be positioned either vertically or horizontally to accommodate the procedure
- Each joining point on the dual cardanic arm has adjustable brakes to facilitate easy movement and adjustment
- XLED lighthead & spring arm can rotate 360°
- The aluminium foundry cover of the XLED offers excellent protection against scratches
- 20 LED's per spot perfectly superimposed to eliminate any shadows
- Design of the XLED allows for easy cleaning and has smooth, flat surfaces and the light handles are removable & sterilisable
- The modular design of the XLED surgical lights with 2 & 3 spots minimizes the obstructing surface and therefore allows excellent laminar flow compatibility









STERIS HexaLux Examination Light



The HexaLux examination light is available in a ceiling mounted, wall mounted configuration. It simultaneously offers great provide close-up lighting and can also be folded back when not in use, thus freeing up space. It delivers up to 65,000 lux of pure, white LED light and includes five light intensity levels. The central handle can be removed and sterilized allowing control of all light features from the sterile field.

The HexaLux Exam Light has a high R9 value — 97 — and is designed to last over 50,000 hours. The horizontal extension arm and spring arm ensure sufficient lighting is extended over the bed providing a range of 1.762 m coverage. It provides easy movement of the light with just one hand. The HexaLux Exam Light has an adjustable pattern of 16cm at 50cm and 21cm at 100cm working distance and remains cool during procedures.



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STERIS HexaLux Exam Light Specifications



High-quality materials

HexaLux is designed from high-quality materials, guaranteeing constant performance, whatever the application (small wounds, sutures, clinical examination, diagnostics, etc.).

Aluminium light head and yoke



The HexaLux, cast aluminium light head and yoke are both robust and light, offering great comfort of use. Its excellent heat dissipation properties enable it to maintain lighting performance over time.



First grade LEDs and superior optical qualities

HexaLux examination light generates homogeneous white light (4400 K), offering excellent colour restitution (Ra = 95). Its service life of more than 50,000 hours is compatible with the needs of daily use.

SUITABLE FOR DAILY USE



Examination lights take quite a battering. Moved, folded away, constantly handled, it is put to severe test. HexaLux is a robust examination lighting system, designed to withstand intensive daily use.



One-Click control

To simplify its use, all HexaLux features are directly available from the central handle:

- Turn the light on or off
- Adjust the light intensity
- Adjust the light spot size

The handle can be sterilised.



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Because your needs differ depending on the application, the STERIS AIRport Equipment Management System product line is extensive. The structural elements come in different sizes and have different lifting capacities. The arms are complemented by a generous range of accessories, which transform the ceiling supply unit into a specialist assistant: surgery, anaesthesia, intensive care, minimally invasive surgery, etc. Shelves and drawers, monitor mountings and keyboard stands, lights, infusion holder, rails, handles: this wide selection allows you to create the ideal, economically appropriate configuration for each situation.

The structural components in the AIRport Equipment Management System range are particularly adaptable. Whatever your initial configuration, you will always be able to change it. Add or remove distribution modules, connectors, shelves, computer mountings, etc.

- The wide inner cable-run diameter (120mm) means you have space left for running through extra cables and conduits later on: your installation is futureready.
- Outlets can be mounted directly onto the column. For the simplest needs, it is a perfectly effective solution... and particularly economical. To increase outlet capacity on distribution columns, on distribution columns, it is possible to add additional side modules in the future.



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ANAESTHESIA DISTRIBUTION ARM:

The distribution arm is the anaesthetist's preferred solution. generous inner cable-run diameter (120mm) means anaesthesia respirator electric connected: gas hoses, cables, etc. With its wide reach (1200 to 2400mm depending on the version), it is easy to use in both small rooms and large.

operated precisely and effortlessly, thanks to spring, which offers vertical travel of With 550mm. its elegant tones, fitted with aesthetic outlets, standing discreetly in the raised position, the distribution arm blends perfectly into the operating theatre.





ANAESTHESIA RESPIRATOR **CONNECTION:**



Gas hose connection



Electric cable connection







MOTORISED COLUMN:

The ideal support solution for anaesthesia equipment that frees up floor space. Movement the and anaesthesia of arm equipment is effortless and straightforward.

The equipment height adjustment is accurate thanks to the remotely controlled motorisation.



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SURGERIES

SURGERY

With a maximum load of 520kg, the carrier arm has been designed comfortably accommodate functionalities required for surgery. Its reach extends up to 2400mm, which means the equipment can be positioned ideally in relation to the surgical field.

It is easily operated by means of the ergonomic handles. A specific stand is set aside for electrosurgical units.

It comprises a support shelf for the electrosurgical unit and a drawer unit for storing accessories (pedals, electrosurgical unit holder, etc).

The computer interfaces find their own places thanks to the monitor mountings and keyboard stand, fitted with a clever, reversible right-handed/left-handed mouse platform.

Lastly, side rails accommodate all the additional accessories: suction bottles, vacuum regulator, etc.

STERIS

ELECTROSURGICAL UNIT STORAGE:



Electrosurgica Lunit shelf



Drawer unit for storing electrosurgical unit accessories (pedals, electrosurgical unit holder, etc)

MEDIUM CARRIER ARM

Maximum load: 520k Maximum each: 2400mm

• Inner cable-run diameter: 120m

DEDICATED RAILS FOR ADDITIONAL ACCESSORIES:



HANDLES FOR **OPERATING THE ARM:**





Monitor mountings

COMPUTER STANDS:



Keyboard stand



Mouse platform



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MINIMALLY INVASIVE **SURGERY**

The AIRport Equipment Management System provides an effective and compact solution for needs the specific of minimally invasive surgery. The endoscopy equipment (monitor, light source, camera, printer, etc) is easily managed by the carrier arm.

Low voltage outlets, for the endoscopy signals, are attached together with the electrical outlets in the distribution module.



By combining the AIRport Equipment Management System with XLED™ surgical lights ambient lighting, STERIS offers you an ergonomic work station.









Printer



Light source and camera



Dedicated low-voltage outlets for endoscopy signals



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INTENSIVE CARE

The ideal configuration for intensive care units comprises two arms. The first is a carrier arm designated for infusions.

The second is a medium carrier arm designated for ventilation and the work station. A wide shelf fitted with an examination lamp accommodates the resuscitation ventilator while providing a work space for the nursing staff.

A support dedicated to the patient data monitor is suitable for all major brands (Philips, GE, etc). Additional accessories, such as suction bottles or catheter stands, are easily placed on a multi-purpose circular rail.

MEDIUM CARRIER ARM:

 Maximum load: 520k Maximum each: 2400mm

Inner cable-run diameter: 120m



INFUSION EQUIPMENT:



Syringe pump electrical connection



Syringe pump holder



Infusion bag holder

HANDLE FOR **OPERATING THE ARM:**





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MONITOR MOUNTING FOR **PHILIPS MONITOR:**

MEDIUM CARRIER ARM

• Maximum load: 522kg • Maximum reach: 2400mm

Inner cable-run diameter: 120mm



MOTORISED ARM:

Perfectly polyvalent, **AIRport** Equipment Management System motorised arm knows how to be essential in the operating room. With its long reach it adapts as easily to traditional surgery as it does to minimally invasive surgery. The remotely controlled motorisation adjusts height of your equipment accurately and allows the surgeon to have a workstation adapted to his/her stature.



PATIENT DATA SUPPORTS:



Monitor mountings



Resuscitation ventilator

WORK STATION SUPPORTS:



Examination lamp



Work surface

DEDICATED RAILS FOR ADDITIONAL ACCESSORIES:



- Catheter stands
- Suction bottles
- Vacuum regulator
- Bin



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Endoscopy Imaging Solutions





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Samed Symbioz Full HD Endoscopy System



surgical specialties with optimized settings

LED intensity equivalent to a 300 w Xenon light source

buttons on the camera head to control your complete system

insufflator with bariatric function



The COMEG SYMBIOZ Full HD Endoscopy System is a complete HD endoscopy imaging solution for the operating theatre. Complete with an HD camera head, CCU, light source, insufflator, 27 inch Barco surgical monitor, rigid endoscopes and a durable endocart.

One of the outstanding features of the Symbioz system is that personalized profiles for each surgeon with customized settings can be programmed & stored for convenient recall of preferred settings. These personalized profiles can also be retrieved with the Symbioz contactless SCard using NFC technology by simply touching a pre-programmed SCard onto the Symbioz system making it quick and simple to have a Dr's preferences setup in no time.

The Symbioz camera head has 3 assignable buttons so that surgeons can customize the functions that are available to them and save that configuration to their personalized profile.



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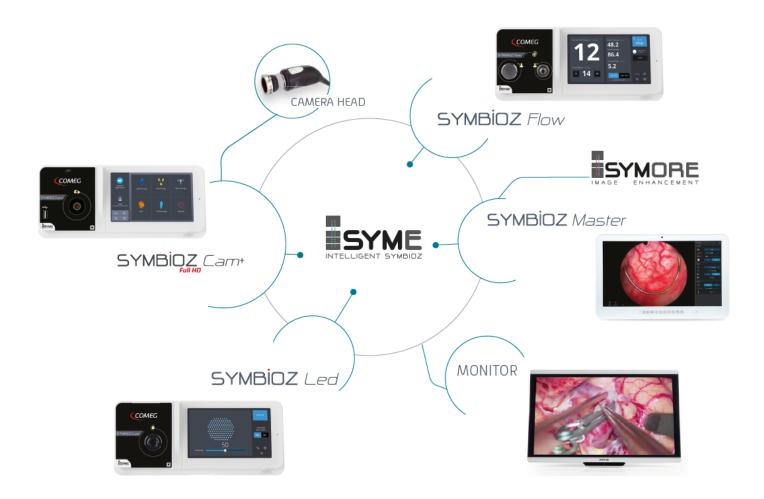




Samed Symbioz Full HD Endoscopy System

YOUR COMPLETE SOLUTION

ISYME is an exclusive technology connecting all of the COMEG Symbioz Full HD's elements together and taking the best of each to provide the best user experience. Everything is connected to the camera and can be controlled directly from the camera head to increase the ease of use for surgeons.







Samed Symbioz Full HD Endoscopy System

BlueTest





Exmor 🔃 Ref. S_198_8000 + S_413024

Sensor twice as sensitive*, for great image quality even in low light conditions

SYMBIOZ Led



Product benefits

Lifetime

An exceptional lifetime up to 50.000h thanks to the LED technology.

Homogeneity of the light

No more halo effect thanks to the LED technology Light intensity equivalent to 300W Xenon light source

Automatic light control

A light intensity automatically adapted depending on the surgical environment.

SYMBIOZ Flow

Remaining insufflation time displayed in minutes



Product benefits

Powerful automatic flow to maintain a selected pressure

The automatic adjustment of insufflation maintains the desired pressure to balance with leakages, in any conditions.

Remaining CO₂ available directly displayed in

Patented technology that ensures that the CO2 won't run out during the procedure.

External exsufflation valve

Designed to avoid overpressure and cross contamination.



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Samed Barco 4K UHD Surgical Display































Designed for endoscopy imaging and the integrated operating room. The display has a wide color gamut and offers advanced colour calibration algorithms.

The 27" screen delivers a stylish, sleek solution for 4K visualization in the operating room.

This 4K display features a unique, automated failover feature. A backup times - with no intervention - to ensure signal is guaranteed at all safe surgery.













Samed Rigid Telescopes



range of Feigert-Endotech telescopes SafMed's manufactured are Tuttlingen, Germany and are serviced by Phoenix Surgical in Cape Town, South Africa so that any problems or damage to these scopes can be resolved quickly and efficiently.

Feigert-Endotech telescopes are validated for low temperature vaporized hydrogen peroxide sterilization in the STERIS V-PRO of Low Temperature Sterilizers.

SafMed's offers range of Feigert-Endotech telescopes for various specialties, including:

- Laparoscopy
- Urology
- Gynaecology
- **ENT**

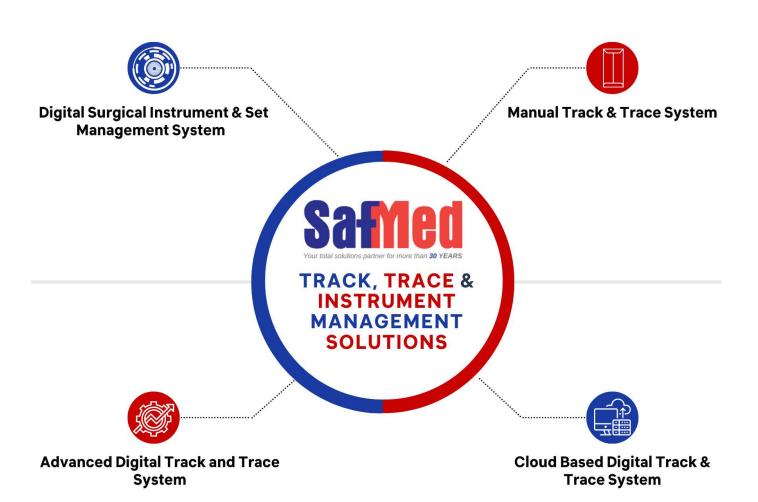








Track, Trace & Instrument **Management Solutions**





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Tel: 082 464 3832 Fax: 031 561 5138 Western & Eastern Cape:

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Track, Trace & Instrument Management





Digtial Instrument Identification Accuracy of set compilation Instrument Traceability







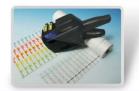
Tracker Classic

Advanced Digital Track and Trace System used in over 200 hospitals worldwide



SafMed Documentation System

- Envelopes
 - Labels
- Label Gun







Tracker One

Bespoke & Configurable Digital Track and Trace System Easy to deploy (cloud based) Easy to use



Fax: 011 507 5550

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TRACK, TRACE & **INSTRUMENT MANAGEMENT SOLUTIONS**

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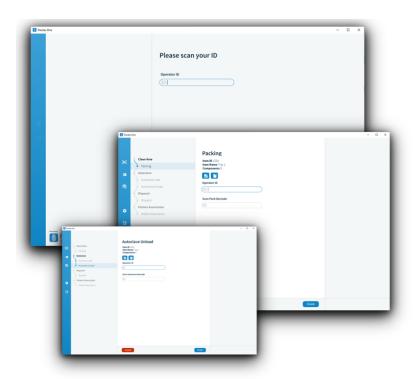








Samed Tracker One



This cloud-based system is powered by FingerPrint Medical in collaboration with SafMed and has been designed for use in the South African market.

Fingerprint Tracker One can be used to effectively and efficiently record, track and trace the decontamination steps performed on medical devices and surgical instruments. Tracker One is configurable and can be used to manage the reprocessing endoscopes, surgical instruments and other processes as required. Tracker One uses templates designed to meet your requirements, capturing any process flow.

Features:

- Provides traceability from product to patient.
- Prints labels for tracking and tracing purposes.
- Provides scanning of labels and barcodes.
- Prints instrument tray check lists.
- Assists staff to compile instrument trays accurately.
- Gives the ability to view or find instrument trays etc. in their current positions in real time.
- Enhances equipment provisioning.
- Has Web Based Dashboard reporting that:
 - o Provides a complete list of all instruments sets and devices.
 - Can identify infrequently used or dormant instrument sets.
 - o Facilitates instrument tray management.
 - Provides data on operator workload.
 - Can assist to identify operator training needs.







Samed Tracker One

Tracker One is Configurable:

- You can decide what steps of the decontamination process you would like recorded.
- It can be used to record the decontamination process of other devices like flexible endoscopes.

Tracker One User Interface:

- Has independent interfacing allowing the application to run low resolution screens as well as high resolution 4K screens without any text blurring or windows appearing too small on high-resolution screens.
- Uses Windows Presentation Foundation, compatible with Windows 7, 8 and 10.
- Large UI elements to cater for touch screen devices.
- Works on Windows 10 Tablets.
- Simple, non-cluttered interface for easy management of items.

Tracker One is Cloud Based:

- Cloud based management of data and services.
- It can be easily deployed.
- Can be used anywhere in the world.
- Installation and set-up is simple due to the cloud based technology.
- Can be used on various devices including Desktop PC's, tablets, mobile smart devices.

Tracker One is a cost-effective solution:

- Minimal hardware required.
- Minimal IT infrastructure.
- Reduced installation costs.
- Remote technical support.



Log In

xana@safmed.co.za Choose your language English (United Kingdom)







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Tracker - Track And Trace Software For Central Decontamination Units

Managing The Full Reprocessing Path Of Your Reusable Surgical Devices

Tracker is designed to deliver a best-in-class equipment decontamination management process that ensures:

- A reduction in the risk of hospital-acquired

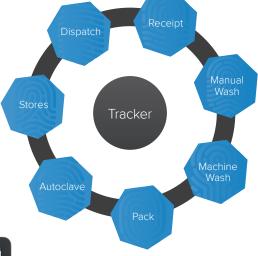
We achieve this by providing the real-time insight needed to:

- Drive continuous improvement
- Follow Standard Operating Procedures
- Deliver streamlined performance
- Identify the need for targeted staff training
- Provide an audit trail

Tracker is designed to meet the needs of central decontamination units. It guides operators through the complete decontamination process in a methodical and intuitive way. This enables them to follow Standard Operating Procedures (SOPs) to ensure patient safety and a reduction in the risk of hospital-acquired infections.

In addition, Tracker ensures that a hospital has complete control of their medical devices and surgical instruments, knowing what assets they have and where they are at all times.





Tracker captures data at all steps in the decontamination process.





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Track, Trace & Instrument Management



Benefits of Tracker include:

Financial

- Delivers a rapid return on investment through asset management, improved productivity and lowered process costs.
- **Enhances equipment provisioning** by being able to identify which equipment needs replacing and which has a useful life.
- **Reduces paper usage and carbon footprint** by eliminating the need for paper trails.

Productivity

- Drives continuous improvement in the process and reduces costs associated with errors in reprocessing and with procedure cancellations or delays due to equipment being unavailable.
- **Increases equipment utilisation** by providing complete visibility of where equipment is at any moment in time.
- Integrates with all types of instrument marking technologies to increase automation and reduce cost. Tracker enables you to gather valuable process and business management data at every stage of the equipment decontamination lifecycle.
- Improves identification of training needs as real-time visibility of operator performance enables managers to identify if an individual operator needs training at certain steps. This helps deliver improvement quickly and in a way that reinforces a no-blame culture.
- Improves employee productivity by having instrument images, packing instructions and important tray information on hand.

Patient

- **Reduces the risk of hospital-acquired infections** by ensuring equipment is safe to use.
- Cuts the likelihood of cancelled procedures by increasing the visibility of equipment availability.

Compliance

- Provides full traceability of product to patient, and patient to product, with real-time reporting.
- **Enables adherence to Standard operating procedures.**

Increasing transparency and productivity at every step in the decontamination process

Whether you are a large hospital, a multi-site organisation or a single dental practice, you can be assured that we have the experience, technology and expertise to meet your requirements. Tracker covers the whole equipment decontamination lifecycle, from the receipt of dirty returns through to dispatch of fully decontaminated equipment to theatres and treatment rooms. It also provides full patient association and can integrate with a wide range of reprocessing equipment, automates data capture and provides process validation data.

Total visibility for real-time decisions

As a result, **Tracker** helps to streamline entire equipment decontamination processes and underpins your drive for continuous improvement and the achievement of key organisational and patient related KPI's (Key Performance Indicator).





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Track, Trace & Instrument Management



Features	Tracker Classic	Tracker One
Traceability of Single medical Items		
Traceability of Medical Sets		
Traceability to individual instrument level		x
Track equipment lifecycle to patient		
Program (windows) based reporting		Limited
Web based reporting	х	
Customisable Templates (journeys)	х	
Cloud based installation option		0
On site installation option		
Unique user identification		
Capture all steps of reprocessing		
Prevent skipping any process/step		0
Configurable Reprocessing journey		
Unique tray identification		
Barcode each tray		0
Print tray and pack labels		
Find instrument tray in real time		
Assist with tray assembly		
Improve accuracy of tray assembly		0
Images of individual instruments	Yes - Upload / Add to items	х
Images of complete sets/items	Yes -Upload / Add to items	Yes - Limited (Embedded in Word/PDF document)
Identify who packed a tray		
Reduce instrument loss		х
Print tray check list		0
On screen set checking/packing		х
Database of tray inventory		
Database of instrument inventory		х
Process warning / alerts		х
Identify dormant sets		
Identify frequently used sets		
Identify department workload		
Identify operator workload		
Identify equipment workload		
Ability to Fast Track /Prioritise items		х
Manage limited use items		х
Record Non-conformance/Events		
Message other areas in the system		х
Set skill levels for staff and items		х
Ability to track specific individual instruments using key dot technology available from SAfmed	п	п



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Samell AnciTrak Surgical Tray Management System



AnciTrak is a traceability and instrument management workstation that helps in surgical tray reassembly by identifying surgical instruments and ensuring the surgical tray is complete. It allows the management of surgical trays assembly at the instrument level by the creation of а complete database trays references & HD names, pictures. This helps operators assembly process (HD pictures, physical recognition, localization of instrument into the set) and provides management of the instrumentation & surgical trays within the hospital.

The AnciTrak workstation houses three 4k cameras, a weight sensor and a processor to weigh and take HD pictures of surgical sets and instruments which is then saved into the AnciTrak database. The workstation is placed on the clean side of the CSSD so that surgical trays can be placed on the workstation after cleaning/ disinfection and the AnciTrak algorithm can compare the weight and picture of the tray to the initial data captured to ensure that it has been reassembled correctly and is complete.









Samet AnciTrak Surgical Tray Management System

Features		Details	
Captures Packing step	Yes	AnciTrak is usually located on packing tables, right after the washing of surgical trays. All trays are checked and re-assembled before being packed. ANCITRAK could help in pre-checking of the content before washing the instrument (trial is under progress).	
Unique tray identification	Yes	The user can scan the pre-made barcode from tracking software or create one using ANCITRAK: YY/M/D/Numbers. This barcode can be printed out by ANCITRAK using a printer connected to the ANCITRAK system.	
Barcode each tray / or use barcode from tracking system	Yes	All labels created are linked to the content of the tray created.	
Print tray labels	Yes		
Assist with tray assembly	Yes	The aim of ANCITRAK system is to help CSSD staff to create and re-assembly instrumentation trays/sets accurately. Once a tray has been created, the ANCITRAK system can identify each singe instrument placed on the platform. The system is able to indicate where in the tray each items must be placed.	
		The EasyIDM® patented technology and the neural network application that ATH Medical facilitates a 3D picture of single instrument. The cameras capture the colour, shape, size, weight (0,5g precision) and the following attributes:	
		· Surface area of the instrument	
Improve accuracy of tray	Yes	· Ratio (heigh x width)	
assembly	Tes	Boundingbox of the instrument (small rectangle underlining the instrument)	
		· Roundness of the instrument	
		· Perimeters of the instrument	
		· Outline of the instrument (to stick to the thickness and curve of the instrument)	
Images of instruments	Yes	ANCITRAK takes the pictures of each instrument and of the completed tray of instruments.	
Percentage tray accuracy	Yes	ANCITRAK will indicate after washing if the tray has the same weight than before packing and use on the patient. If the completed tray is not the correct weight, it is an indication that the tray is not compete.	
Weigh tray / instrument	Yes		
Identify who packed a tray	Yes	Each person using the system is allocated unique identification.	
Identify missing instruments based on weight and shape measurement	Yes	Each instrument can be placed into the platform, if there is one or severa instruments missing, the machine will indicate that instruments are missing.	
Reduce instrument loss	Yes	The system can quickly identify if instruments are missing so that the process of locating the missing items can be initiated soonest, thereby reducing instrument loss.	
Print tray check list	Yes		
Data base of tray inventory	Yes	Each tray created is stored in the ANCITRAK database.	
Database of instrument inventory	Yes	Within the tray's check list.	
Reports:	Yes	Each time a tray is processed data is saved. A variety of reports can be generated.	
Identify dormant sets Yes		By filtering the data, one can identify sets that are dormant.	
Identify frequently used sets	Yes	By filtering the data, one can identify sets that are used frequently.	



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Samed Tracking & Documentation System



The SafMed Tracking and Documentation system allows the CSSD and Theatre to trace and record the link between items used on patients and their sterilization process

This system allows users to create a label containing vital sterilization information including:

- Process date
- Expiry date
- Sterilizer used
- Cycle/batch number
- Operator identification

The system consists of:

- The labelling "gun", with duplex tracking labels, enables the user to adjust the dial on the gun to capture/document the date when the items was place in the sterilizer, who the operator was, which sterilizer was used and which cycle of the day it was.
- The duplex tracking label containing the information as captured by the end user is attached to the items to be sterilized.
- TST Load Check which is designed as a process challenge device. If the chemical indictor has passed, the CSSD manager can be assured that the required sterilization parameters were met at that point of the sterilizer, allowing the manager to release the load.
- Archive Envelopes: The envelope enables the user to archive all relevant data related to the performance of the sterilize including the results of the Biological Indicator, the Bowie and Dick Test pack and the sterilizer print out.

The label is affixed to the outside of the pack prior to the pack being processed through the sterilizer. After sterilization the chemical indicator should have changed colour. In the operating room the label is removed from the pack prior to opening and affixed in the patient's records (or according to hospital policy). The label is linked to the archive envelope.



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Samed Decontamination Tracking System



A documentation System to Track, Record and Verify Medical Device Decontamination (Cleaning)

In addition to being able to trace and record the link between items used on patients and their sterilization process, this system allows the hospital to trace the link between medical devices used on patients and their cleaning process.

This system allows users to create a label containing vital reprocessing information. The label is affixed to the instrument check list. The check list is then placed inside the cleaned set ready for packaging. (Alternatively the label can be applied to the packing of a single packed instrument). The label is linked to the proof that the instrument washer was working correctly, or linked to information regarding the manual cleaning of that device (who cleaned it and when).

The label is removed from the instrument check list only when the sterile set/pack is opened and used on a patient. The label is then affixed to the patient's perioperative document, linking the patient to the recorded cleaning process.

This additional label is attached next to the sterilization label in the perioperative document, facilitating a more detailed tracking system.

The system consists of the following items:

- Labelling Gun
- **Tracking labels:** The duplex tracking label is pre-printed with the term: DECONTAMINATED.
- STF Load Check: This device is designed to test the cleaning efficacy of the washer disinfector in accordance with ISO 15883 part 5.
- **Archive Envelopes**

This is an easy to understand, simple to implement, complementary system to enhance your ability to provide evidence of device decontamination.



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Samed Printex Documentation System



The Printex Label Gun can print 2 print lines and uses labels that are 37x19mm. Each print line can be numercial or alphanumerical. Printex labels for CSSD documentation are made in double adhesive support and with Type 1 process indicators according to EN ISO 11140-1. The labels are produced with indicators for **DECONTAMINATION**, STEAM, EO and PLASMA sterilization.

The following information can be printed on the tracking labels:

- Sterilization date
- **Expiry date**
- **Operator**
- Sterilization cycle number
- Batch/Lot number
- **Product number**
- Sterilizer code











Aseptor Bag Range















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Tel: 082 686 8075











Introduction

Establishing and maintaining a sterile field in any theatre is of utmost importance and it all begins in the Central Sterilization Service Department (CSSD). Being able to select the most appropriate Sterile Barrier System (SBS) for use plays a key role in infection prevention and patient safety. Aseptor Sterilization bags are one of the most economical

type of sterilization packaging used globally.

Registrations and declarations

SafMed Aseptor Sterilization Bags conform to internationally recognized standards

ISO 11607-1 and tested according to SANS 50868-3:2010.

Third party certifications

SafMed is licensed by the South African Health Product Regulatory Authority (SAHPRA)

as a Manufacturer & Distributor of Medical Devices.

Traceability

SafMed's quality management system ensures complete traceability of products

via a LOT number printed on each delivered box, providing information relating to the

production cycle. All data needed for effective tracking of a single box and identification

is contained within the bar code on the external packaging.

Latex free

SafMed Aseptor Bags are free of latex, synthetic latex materials & natural rubber

materials containing any of the proteins linked to Types I & IV latex allergies.





Locally manufactured in our ISO 13485:2016 accredited facility in Cape Town.



Tested against SANS 50868-3:2010 for paper quality, strength of side seals and process indicator ink performance.

SafMed offers various sizes of Aseptor Bags to suit the needs of the customer.

FREE of Latex, synthetic latex materials & natural rubber materials



5 year shelf-life from date of manufacture.



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Samed Aseptor Bags

































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Samed Aseptor Bags Product Details

Product Code	Description (mm)	Pack Size
Bags 1	89 x 51 x 102	1000
Bags 2	89 x 229	1000
Bags 3	114 x 36 x 190	1000
Bags 4	127 x 48 x 260	1000
Bags 5	127 x 85 x 229	1000
Bags 6	192 x 62 x 318	1000
Bags 7	178 x 74 x 380	1000
Bags 8	64 x 34 x 483	1000
Bags 9	120 x 135	1000
Bags 11	292 x 127 x 444	500
Bags 12	330 x 152 x 559	500
Bags 13	257 x 108 x 381	1000
Bags 25	64 x 36 x 152	1000
Bags 1020	64 x 36 x 203	1000
Bags 3050	64 x 36 x 254	1000











Samed Trayliners



SafMed Trayliners absorb and rapidly disperse condensate during sterilization. This greatly facilitates the production of dry packs and assists the sterilization process. When placed directly on transport trolley shelves they can help in the management of condensate. Trayliners can be placed under trays to protect wrap from sharp edges, this can reduce or prevent wrap from tearing that sometimes occurs during loading and unloading. Produced from pure cellulose wood manufactured with low chloride and sulphate content and free from optical brighteners.

Features:

- Facilitates the production of dry packs
- Assists the sterilization process
- Safe to use with delicate instruments
- Absorbs and rapidly disperses condensate
- Available in rolls and pre-cut sheets

To view all available sizes go to www.safmed.co.za/absorbent-tray-liners.html













Samed Urinal & Bed Pan Covers





SafMed Urinal and Bed Pan covers provide an important aspect of infection prevention by providing a barrier to prevent spilling. They also act as a modesty cover for bedpans and urinal bottles containing human waste. Urinal Covers and Bed Pan Covers offer complete coverage to help with discrete disposal. Both products are disposable or flushable - they do not need to be removed before sluicing.

Features:

- Facilitates "clean" transport to the disposal area
- Assists infection prevention
- Easy and Safe to use
- Disposable / Flushable Paper (Machine Glazed, Bleached)

Go to https://safmed.co.za/bedpan-covers.html to see the range of sizes.









Samed Glove Sterilization Wallet





SafMed Glove Sterilization Wallets locally are manufactured from special medical grade paper which forms a bacteria barrier and are used to enclose SafMed Glove Sterilization Wallets gloves to be sterilized. All conform internationally recognized standards ISO 11607-1 and tested to SANS 50868-3:2010. SafMed Glove Sterilization Wallets are meant for use in Steam Sterilization Cycles only.

Features:

- High paper quality & strength of side seals
- Manufactured in South Africa





Samed Glove Outer Aseptor Bag



SafMed Glove Outer Aseptor Bags locally manufactured are from special grade paper which forms a bacteria barrier and are used to enclose the SafMed Glove Sterilization Wallet to be sterilized. It has a distinctive process indicator which changes colour when exposed to steam cycles. ΑII SafMed Glove Outer Aseptor Bags conform to internationally recognized standards ISO 11607-1 and tested to SANS 50868-3:2010. SafMed Glove Outer Aseptor Bags are meant for use in Steam Sterilization Cycles only.

Features:

- High paper quality & strength of side seals
- Process indicator ink performance.
- Manufactured in South Africa



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Sterilization Wrap Range





Tel: 021 763 3280 Fax: 021 762 2760











Introduction

Creating and maintaining a sterile field in any theatre is of paramount importance and it all begins in the Central Sterilization Service Department (CSSD). Being able to select the most appropriate Sterile Barrier System (SBS) for use plays a key role in infection prevention and patient safety.

Manufactured from 100% cellulose, cellulose + synthetic and 100% synthetic fibres, SafMed's single use Reliance* sterilization wrap range provides physical protection, maintains sterility up to the point of use and allows aseptic presentation enabling our customers to select the most appropriate Sterile Barrier System to meet their requirements.

Our Wrap Materials



Barrier Protection

The key to the barrier protection of the SafMed Reliance SMMMS is the three meltblown 'M' layers which create a tortuous path providing a high barrier. This results in a consistent fluid and bacteriological barrier to maintain sterility. The Spunbond 'S' layers provide the exceptional strength of the wrap to be tear, burst and abrasion resistant.



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Registrations and declarations

Manufactured to comply with SANS 11607-1, SANS 50868-2, EN 868-2 & DIN 58953-6.

Additional information

Latex free

All our products are latex free - including synthetic latex materials or natural rubber materials containing any of the proteins linked to Types I & IV latex allergies.

Traceability

Our production system ensures complete traceability of products via a LOT number printed on each delivered box, providing information relating to the production cycle. All data needed for effective tracking of a single box and identification is contained within the bar code on the external packaging.

Third party certifications

All our products received certification of compliance from:









Reliance 310 Sensitive - Crepe Paper

SafMed Reliance crepe paper is made with more than 97% of cellulosic fibers and wet strength and sizing agents.

Cellulosic fibers create a tortuous path for excellent sterility maintenance barrier. bacterial barrier. Excellent bacterial Compatible steam, EO and formaldehyde. Liquid Repellent. Cost sterilization by effective. Softest grade of crepe paper available. Reliance 310 Sensitive is intended for single use applications and be considered as a Medical Device Class 1 Accessory wrapping fabric. Can be used as an inner and outer wrap for trays and packs. Manufactured to comply with ISO 11607 and EN 868.



Size (mm)	Pack Size
600 x 600	100
900 x 900	100
900 x 1200	100
900 x 1300	100
900 x 1400	100
900 x 1500	100
1000 x 1400	100
1000 x 1700	100
1200 x 1200	100
1200 x 1400	100
1200 x 1700	100

^{**}Limited sizes available as a standard crepe in blue, white, or green.











IRRAD

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Reliance 340 - Wetlaid Non-Woven

SafMed Reliance Wetlaid Nonwovens are made with 70% cellulose, 20% synthetic binder and 10% PET fibers.

Cellulosic fibers create a tortuous path for excellent sterility maintenance when synthetic binders and PET fibers bring more strength and softness to the product.

Excellent bacterial barrier. strength Fluid High and tear resistant. repellent including low surface tension liquids. Compatible with sterilization by steam, EO and formaldehyde. Very soft with excellent drapability.

Reliance 340 is intended for single use applications and be considered as a Medical Device Class 1 Accessory wrapping fabric. Can be used as inner and outer wrap for large and heavy-duty packs. Manufactured to comply with ISO 11607-:2006 and EN 868-2:2009



Size (mm)	Pack Size
600 x 600	100
900 x 900	100
900 x 1200	100
900 x 1500	100
1200 x 1200	100
1200 x 1400	100
1200 x 1700	100









C:-- / --- \





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Reliance 440 - SMMMS Sterile Wrap Product

SafMed Reliance 440 SMS is 100% polypropylene and treated to resist static charge build-up. It does not contain natural fibers (cellulose) or synthetic binder.

Reliance 440 is intended for single use applications and be considered as a Medical Device Class 1 Accessory wrapping fabric. It could be used an inner or as an external layer. Compatible with steam (121-134C), Ethylene Oxide, low temperature formaldehyde and Vapour Hydrogen Peroxide Gas PLASMA sterilization methods.



Size (mm)	Pack Size
580 x 600	100
880 x 900	100
880 x 1200	100
880 x 1500	100
1160 x 1200	100
1160 x 1400	100
1160 x 1700	100











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Reliance Tandem 1 - Interleaved Sequential Wrap

Designed for sequential wrapping, Reliance Tandem 1 maximizes the tortuous path in order prevent of to ingress micro-organisms and aseptic presentation. Sequential wrapping enables the use facilitate to of different wrapping techniques for each layer. This will improve the effectiveness of the tortuous path since more folds are produced, thereby preventing the ingress of micro-organisms

A sequentially wrapped pack can be opened aseptically because the circulating nurse in the Operating Theatre can open the outer wrapper, in order to expose the sterile item inside, without reaching over or touching it. The scrub nurse can then open the inner wrapper and remove the sterile device for use on the patient, without having to touch the contaminated outside layer of the pack. Reliance Tandem 1 is intended for single use applications and be considered as a Medical Device Class 1 Accessory wrapping fabric.



Size (mm)	Pack Size
580 x 600	50 x 2
880 x 900	50 x 2
880 x 1200	50 x 2
880 x 1500	50 x 2
1160 x 1200	50 x 2
1160 x 1400	50 x 2
1160 x 1700	50 x 2













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Reliance Tandem 2 - Interleaved Sequential Wrap

SafMed's Reliance Tandem 2 is a combination of two interleaved SMMMS sheets of nonwoven Reliance 435 Green (inner layer) and Reliance 435 Blue (outer layer), providing a superior sterile barrier system.

Both nonwovens deliver the barrier protection and sterilant permeability required for optimal sterilization of medical devices

SafMed's Reliance Tandem 2 is effectively lint and memory-free and is soft and strong. Reliance Tandem 2 is intended for single use applications and be considered as a Medical Device Class 1 Accessory wrapping fabric.



Pack Size
50 x 2













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Samed Autoclave Tape



Autoclave tapes are a safe solution for closing all wrapping materials. The process indicator ink shows an easy and accurate colour change and indicates if the pack has been processed.

Features:

- Clean and easy peel from wrapping paper
- Water based, non-toxic, lead free indicator
- Color change from pink to black

	Pack Size	Width	Length
SafMed Autoclave Tape	72	12mm	50M
SafMed Autoclave Tape	36	24mm	50M



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Samed Masking Tape



Self Adhesive tape especially formulated for sterilization purposes.

This masking tape is designed as packaging tape and has special adhesive qualities to withstand steam sterilization. This tamper evident tape does not constrict or compress packs and helps to ensure integrity by safely securing packs.

Features:

Excellent bond to paper, plastic, non wovens, board, metal, glass and linen.

	Pack Size	Width	Length
SafMed Masking Tape	72	12mm	50M
SafMed Masking Tape	36	24mm	50M



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Sterilization Reels & Pouches





Tel: 082 686 8075











Samed Sterilization Reels



PMSSteripack sterilization reels and pouches are constructed from transparent PET/ PP multi-layer copolymer film and medical grade paper. Water based, non-toxic process indicators for steam and ethylene oxide sterilization complying with ISO 11140-1 are applied on the paper surface and help to differentiate between processed and unprocessed packages.

Features:

- Superior barrier with 60gsm or 70gsm medical grade paper conforming EN 868-3
- Transparent, reinforced multilayer co-polymer PET/PP film
- Three independent seal lines
- Excellent gas permeability and microbial barrier properties
- Can be easily sealed with medical grade sealing machines
- Manufactured under validated production process

Flat and gusseted type and wide range of standard sizes allow optimum choice of correct sized packaging of each item. Click here to view the available sizes.



Fax: 021 762 2760



Samed Tyvek Sterilization Reels



PMS Tyvek sterilization reels and pouches for use in H2O2 sterilization are constructed from transparent multilayer PET/PE copolymer film and uncoated Tyvek web in compliance with EN 868-9. A water based, non-toxic process indicator for hydrogen peroxide sterilization complying with ISO 11140-1 is applied on the Tyvek surface and helps to differentiate between processed and unprocessed packages.

Features:

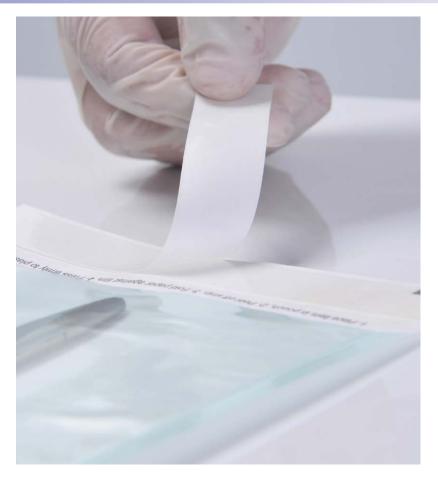
- Excellent microbial barrier properties
- Easy peel and aseptic presentation
- Wide sealing temperature window
- Clear and accurate color change

A wide range of standard sizes allow optimum choice of correct sized packaging of each item. Go to www.safmed.co.za/tyvek-reels.html to see the full range of sizes.



Sterile Barrier Systems





SafMed Self-Seal Sterilization Pouches are pre-folded and assure accurate and fast closing without the requirement of a heat sealing device. They are especially suited for use in small general practices, dental surgeries and by users who want to avoid costs of additional sealing equipment.

Product Code	Description
S1	90mm x 190mm (515)
S2	90mm x 230mm (520)
S4	130mm x 250mm (525)
S6	130mm x 360mm (530)
S7	200mm x 330mm (545)
S8	300mm x 400mm (555)

Features

o Pack Size: 200

- Constructed from transparent PET/PP multilayers copolymer film, medical grade paper and adhesive strip which provides excellent resistance to over-exposure of steam and clean opening.
- Tear, fibre-free opening and aseptic presentation
- Triple band seal for higher package integrity



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Sterility Assurance Products Catalogue











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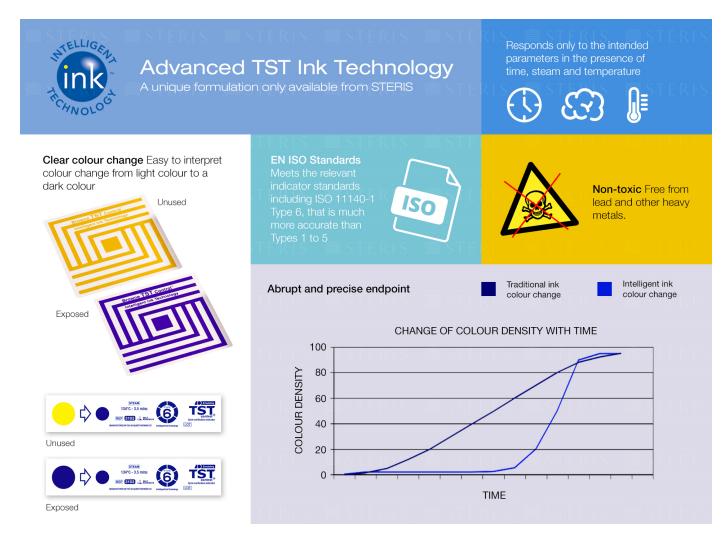






Samed Sterility Assurance Monitoring Products

SafMed offers a range of sterility assurance monitoring products to meet the needs of the CSSD. All STERIS sterility assurance monitoring products supplied by SafMed are CE marked and use Intelligent Ink Technology that shows a clear and easy to read color change after processing.



Reference: STERIS 2021 Advanced TST Ink Technology [Infographic]













Chemical Indicators

Indicator Type	Intended Use	Samed Solution
Type I	Process indicator for use on the exterior of packages.	Browne Formaldehyde Control Spots
Type 2	For use in specific test procedures, i.e. Bowie-Dick type test to check for proper air removal of pre-vacuum steam sterilizers.	Bowie-Dick Test Pack
Type 4	Multi-variable indicator that reacts to two or more critical variables.	MVI Steam & EO Indicators, Browne Formaldehyde Control Strip, Browne Sterilization Tubes (Yellow & Black)
Type 5	Integrating indicator that reacts to all critical variables and is equal in performance to a biological indicator, but does not replace routine biological monitoring.	Browne Steam Integrating Indicator
Type 6	Emulating indicator that reacts to all critical variables for a specified sterilization cycle.	TST Steam & Flash Indicators, Browne Sterilization Tubes (Blue, Green & White

Reference:

ISO 11140-1:2014 Sterilization of Healthcare Products - Chemical Indicators: Part 1 - https:// www.iso.org/obp/ui#!iso:std:55080:en

Biological Indicators

Steam	Verify Biological Indicator Celerity 20 Steam Biological Indicator
EO	Verify Biological Indicator
VHP	Celerity 20 HP Biological Inidcator



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Samed BROWNE FORMALDEHYDE CONTROL SPOTS



The Browne Formaldehyde self-adhesive indicator spots are Type 1 indicators designed to be placed on the outside of every pack being sterilized in a low temperature formaldehyde (LTSF) sterilizer. Conforms with ISO 11140-1.

The Browne Formaldehyde indicator spots change color after processing allowing differentiation between processed and unprocessed loads.

Features:

- Colour changes from blue (unprocessed) to yellow (processed)
- Non-Toxic lead free ink
- Easy to read
- Conforms to ISO 11140-1
- **CE Mark**
- Pack size 250 per/roll

Visit www.safmed.co.za to see the IFU.





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Samed BOWIE DICK



The Browne TST Bowie Dick Test Pack is a unique combination of advanced Browne Intelligent Ink Technology and the original Bowie Dick concept. Conforms to ISO 11140-4.

A successful test confirms that steam penetration into a test pack is rapid and even and, by implication, that air and other non-condensable gases have been effectively removed.

Features:

- Non-Toxic lead free ink
- Colour change from yellow to a uniform blue/purple
- Easy to read
- Conforms to ISO 11140-1
- **CE Mark**
- Pack size 20

Visit www.safmed.co.za to see the IFU.













Fail-air Unused

Fail-NCGs

Fail-wet steam

Fail-super heat

Fax: 021 762 2760

Pass



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Samed MVI Steam Indicator



The Browne MVI Steam Indicator is a Type 4 multi-variable indicator for Steam sterilization. Designed to react to critical parameters of Time, Steam and Temperature for use in steam sterilization cycles. Monitors cycles of 134°C - 3 minutes and 121°C - 8 minutes. Conforms to ISO 11140-1.

The Multi Variable Indicator (MVI) is designed to monitor steam sterilization processes, when placed inside trays, packs or pouches, MVI steam indicator will confirm that steam has penetrated to the point of placement.

Features:

- Non-Toxic lead free ink
- Bright yellow to black colour change
- Easy to read
- Conforms to ISO 11140-1
- CE Mark
- Pack size 240 strips

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Samed MVI EO Indicator



The Browne MVI EO multi-variable indicators for Ethylene Oxide sterilization are Type 4 indicators designed to react to critical parameters of Time, Temperature, Relative Humidity and EO concentration in all current Ethylene Oxide sterilization processes.

Strict quality control and testing procedures ensure performance reliability. Browne MVI Indicators for Ethylene Oxide processes conform to EN867-I and are manufactured in an ISO 9001 quality-controlled environment.

Features:

- Non-Toxic lead free ink
- Bright orange to vivid red colour change
- Easy to read
- Conforms to ISO 11140-1
- CE Mark
- Pack size 500 strips

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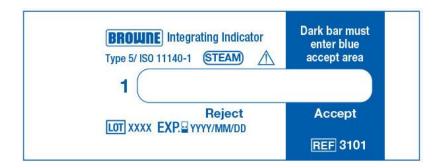








Samed Steam Integrating Indicator



The Browne Type 5, 50mm Steam Integrating Indicator conforms to ISO 11140-1 Type 5 requirements and is designed to perform in an equivalent manner to a Biological Indicator (BI). As a migrating line indicator, the Browne Type 5, 50mm Steam Integrating Indicator dark bar migrates through the reject area and passes into the blue accept area, after correct exposure to steam.

Features:

- Non-Toxic lead free ink
- Dark bar enters blue "Accept" area after exposure to dry saturated steam cycles.
- Easy to read
- Conforms to ISO 11140-1
- CE Mark
- Pack size 250 indicators

Visit www.safmed.co.za to see the IFU.







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Samel TST Control Cycle Verification Indicator (Steam)



The Browne TST Control Cycle Verification (emulating) indicator is a Type 6 chemical indicator used for steam autoclave cycles. Indicators are available for 3.5, 4.0, 5.3, 7.0, 9.0 & 18.0 minutes at 134C. The Browne TST Control $^{\text{TM}}$ Emulating Indicators are calibrated to the specific cycle parameters of your sterilizer and are independently tested to ISO 11140-1 performance criteria.

Features:

- High performances specified in Time, Steam and Temperature.
- Clear and abrupt Colour Change.
- Conforms to ISO 11140-1
- Non-toxic.
- CE Mark
- Pack Size 100



Visit www.safmed.co.za to see the IFU.







Samell TST Control Cycle Verification Indicator (Flash)



The Browne TST Control Cycle Verification (emulating) indicator is a Type 6 chemical indicator used for flash autoclave cycles. Indicators are available Control™ Emulating for 134C for 3.5 minutes cycle. The Browne TST calibrated to the specific cycle parameters of your sterilizer Indicators are and are independently tested to ISO 11140-1 performance criteria.

Features:

- High performances specified in Time, Steam and Temperature
- Clear and abrupt Colour Change
- Conforms to ISO 11140-1
- Non-toxic.
- **CE Mark**
- Pack Size 200



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Samel Browne Formaldehyde Control Strips



The Formaldehyde control indicator is designed for use as an (LTSF) indicator for low temperature steam formaldehyde sterilization. Conforms with ISO 11140-1

Upon achieving successful cycle conditions the indicator will turn from blue to green. It is designed to be used adjacent to instruments being sterilized inside a pack, bag or pouch.

Features:

- Non-Toxic lead free ink
- Colour change from Blue to Green
- Easy to read
- Conforms to ISO 11140-1
- CE Mark
- Pack size 100 per/box

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Samed BROWNE STERILIZATION TUBES



The Browne Sterilizer Control Tubes allows you to easily, and economically monitor your dry heat and fluid sterilization processes. The design of the tube is perfectly suited for use not only in dry heat but also in fluid sterilization where the tube can be placed in a control sample of the solution being sterilized. Conforms to ISO11140-1.

Black Spot (7301) for 121C - 15 minute Steam Fluid cycles Yellow Spot (7302) for 134C - 3 minute Steam Fluid cycles Green Spot (7303) for 160C - 60 minute Dry Heat cycles Blue Spot (7304) for 180C - 12 minute Dry Heat cycles White Spot (7305) for 180C - 35 minute Dry Heat cycles

Features:

- Non-Toxic lead free ink
- Colour change from Red to Green
- Easy to read
- Conforms to ISO 11140-1
- **CE Mark**
- Pack size 100 Per/Box



Visit www.safmed.co.za to see the IFU.





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Samed VERIFY BIOLOGICAL INDICATOR



The STERIS Verify Self-Contained Biological Indicator (SCBI) is for use in monitoring common steam and ethylene oxide (EO) gas sterilization processes.

Each indicator is completely self-contained, combining a disc inoculated with dual spore species (Geobacillus stearothermophilus and Bacillus atrophaeus) and an ampoule of specifically formulated soybean casein digest growth medium with a pH indicator. The Verify S3060/S3061 SCBI is designed to be sealed after processing, reducing the risk of contamination (and consequent false positives) or of growth medium evaporation.

Chemical indicators on each vial provide immediate proof of processing. Incubation time for steam sterilization is 24-hours for ethylene oxide (EO) is 48-hours Following incubation, a vivid color change from deep blue/purple to bright yellow and/or turbidity gives unmistakable evidence of microbial growth. If no microbial growth occurs, the vial remains deep blue and without turbidity.

Features:

- Non-Toxic lead free ink
- Easy to read
- ISO 11138-1:2017
- **CE Mark**
- Pack size 100 per/box Indicators

Visit www.safmed.co.za to see the IFU.





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Samer CELERITY 20 STEAM BIOLOGICAL INDICATOR





The Celerity 20 STEAM Biological Indicator (BI) is a fast read 20-minute BI used for routine monitoring, qualification testing, load monitoring and product testing of commonly used steam sterilization cycles. Each BI consists of a plastic vial inoculated with Geobacillus stearothermophilus spores. Specialized media is sealed within the cap.

Features:

- Fast 20-minute results for load monitoring
- Easy to use twist and flick activation means no separate activator needed
- Glass-free BI design reduces potential for injury from broken glass
- Integrated barcode label makes electronic documentation easy
- Conforms to ISO 11138-1:2017 & 11138-3:2017
- The process indicator on the BI vial cap meets the Type 1 chemical indicator requirements of 11140-1:2014

Visit www.safmed.co.za to see the IFU.





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Samed CELERITY 20 HP BIOLOGICAL INDICATOR



The Celerity 20 HP Biological Indicator is a rapid-read, single-use biological indicator designed to monitor vaporized hydrogen peroxide (VHP) sterilization processes. This VHP biological indicator provides a final read within 20 minutes of incubation. The biological indicator is self-contained, reducing the risk of contamination and consequent false positives. Each biological indicator (BI) vial is inoculated with Geobacillus stearothermophilus bacterial spores and contains a defined media within the vial cap. The vial cap label features a process indicator for hydrogen peroxide sterilization.

Features:

- Fast 20-minute results for load monitoring
- Easy to use twist and flick activation means no separate activator needed
- Glass-free BI design reduces potential for injury from broken glass
- Integrated barcode label makes electronic documentation easy
- Conforms to ISO 11138-1:2017
- The process indicator on the BI vial cap meets the Type 1 chemical indicator requirements of ANSI/AAMI/ISO 11140-1:2014

Visit www.safmed.co.za to see the IFU.





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Samed Browne STF Loadcheck Indicator



The Browne STF Load Check Indicator has been carefully designed to perform in an equivalent manner to 'test soils' by providing a realistic multiple challenge for washer disinfector machines.

Containing two sources of protein, lipids and polysaccharides the Browne STF Load Check Indicator mimics the cleaning efficacy soil tests for surgical instruments described in ISO/TS 15883-5, but without the mess and without the inconvenience. The Browne STF Load Check contains no blood products.

Features:

- Conforms to ISO 15883-5
- **CE Mark**
- Pack size 100 Per/Box

Visit www.safmed.co.za to see the IFU.







Samed ScopeCheck



The Valisafe Scope-Check protein test is a rapid test that has the ability to detect residual proteins left behind in the lumens of endoscopes.

This protein test is based on a dye-binding solution used in clinical chemistry and can detect protein residues within 1 µg sensitivity.

Features:

- Detects protein residues within 1 µg sensitivity
- Result within 10 seconds
- Clear colour change
- Conforms to BS EN ISO 15883
- Easy to use no incubation required
- Cost effective

Click Here to view the Product Ordering Codes on www.safmed.co.za/valisafe-scopecheckvalisafe-instrucheck.html





Samed InstruCheck



The Valisafe Instru-Check protein test is a rapid test that has the ability to detect residual proteins left behind on the surfaces of washer-disinfectors, ultrasonic cleaners, endoscopes and other hard to clean surgical instruments.

This protein test is based on a dye-binding solution used in clinical chemistry and can detect protein residues within 1 µg sensitivity.

Features:

- Detects protein residues within 1 µg sensitivity
- Result within 10 seconds
- Clear colour change
- Conforms to BS EN ISO 15883
- Easy to use no incubation required
- Cost effective

Click Here to view the Product Ordering Codes on www.safmed.co.za/valisafe-scopecheckvalisafe-instrucheck.html





Instrument Cleaning Products Catalogue















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Samed Instrument Cleaning Products

SafMed offers a range of instrument cleaning products to assist at each stage of the decontamination cycle. From transport from the operating theatre to cleaning & disinfection and the maintenance/treatment of instruments.

Throughout the decontamination cycle a SafMed product is available to meet our customers needs and to assist in the proper decontamination of surgical instruments. These products include the STERIS Pre-Klenz transport gel to keep instruments moist and initiate pre-cleaning, Prolystica 2X Enzymatic Cleaner & Key Surgical instrument cleaning brushes for manual cleaning & Serchem Maximum Plus DS for automated cleaning & disinfection.









Samed PRE-Klenz Instrument Transport Gel



PRE-KLENZ surgical instrument transport gel is a clear gel which can be applied on instruments keep instruments moist and initiate pre-cleaning. to Spray PRE-KLENZ evenly over the instruments in the surgical tray to ensure soils are evenly covered. There is no need to rinse the product prior to automated processing.

Features:

- Safe to spray in the operating room
- Decreased potential for cross-contamination in the environment
- Biodegradable surfactants (meets EU648 guidelines)
- Can reduce the amount of soiled instruments handled
- Gel formulation allows you to see sharps, unlike foam
- Pack Size: 650ml

Click here to view the Instructions for Use.





Samen Prolystica 2X Concentrate Enzymatic



Prolystica 2X Concentrate Enzymatic Presoak and Cleaner is a dual enzyme formula which provides exceptional proteolytic performance within a broad range of water qualities and types. It is engineered to provide enhanced cleaning of variety of patient soils including fatty orthopaedic cleaner for surgical instruments designed for manual low foaming cleaning. It can be used for removal of protein and lipid-based soils.

Prolystica 2X Concentrate Enzymatic Presoak and Cleaner is designed for use on surgical instruments, flexible fiberoptic endoscopes, rigid scopes and apparatus where blood, protein, mucous and lipids form hard to remove soils.

Features:

- Neutral pH
- Enhance corrosion inhibitor system
- Low foaming & environmentally friendly
- Free rinsing & a pleasant fragrance
- Pack Size: 3.8L

Click here to view the Instructions for Use.





Samen Prolystica Restore Rust and Stain Remover



STERIS Prolystica Neutralizing Restore Descaler & Detergent all-inone, biodegradable, phosphate free, low foaming, acid based liquid detergent for use in manual cleaning applications. Restore's formulation is also designed to restore and maintain the passive layer integrity of stainless-steel surfaces.

Wear personal protective equipment (gloves, goggles, mask, and aprons) when using Restore.

Features:

- Restores and maintains the integrity of the passive layer of stainless-steel surfaces
- Removes hard water scale deposits
- Removes rust (derouges) and stains
- Neutralizes high alkaline detergent residue

Click here to view the Instructions for Use.





Samed Hinge Free Instrument Lubricant



Hinge-Free Instrument Lubricant is non-silicone-based surgical а instrument lubricant, sometimes known as instrument milk, designed for use with metal instruments. Regular use of Hinge-Free will keep surgical instruments operating freely and easily. Hinge-Free Instrument Lubricant contains an antimicrobial as a preservative, ensuring that the product will not support the growth of microorganisms.

The neutral pH of this surgical instrument lubricant provides compatibility with stainless steel, tungsten carbide, aluminium, and titanium.

Features:

- **Excellent lubricating ability**
- Non-silicone-based formula
- Contains corrosion inhibitors
- Neutral pH
- Contains an antimicrobial as a preservative
- Pack Size: 3.78 Litre Bottle & 5 Litre "Short" Bottle (Automated Washing)

Click here to view the Instructions for Use.





Samed Serchem Maximum pH Plus DS



Serchem Maximum pH Plus D.S. is a Double Strength Alkaline Hospital Instrument Cleaner & Pre-Soak Concentrate for use in washer disinfectors, ultrasonic baths and flexible endoscope processing. Serchem Maximum pH Plus D.S is safe for use on Stainless Steel, Aluminium, Anodised aluminium, Chromium plated material, Synthetic materials, Rubber, Latex, Glass, Ceramics, Copper, Brass & Metal alloys.

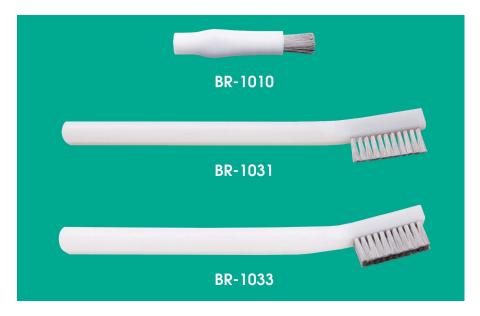
Features:

- Alkaline Detergent
- Excellent compatibility with soft metals
- Concentrated allowing additional savings on usage, storage and transport





Burr Brushes



Brush Width/Diam mm	Length Bristle mm	End-to-End Length mm
16	13	64
3	35	165
16	35	165

Toothbrush Style Brushes



6		180
6	29	180
6	29	180





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Bottle Brushes	Brush Width/Diam mm	Length Bristle mm	End-to-End Length mm
BR-06-062 (BR-3050)	2	13	150
BR-18-062 (BR-3100)	2	13	450
BR-24-070 (BR-3125)	2	13	600
BR-24-080 (BR-3115)	2	25	600
BR-18-087 (BR-3120)	2	13	450
BR-18-105 (BR-3130)	3	25	450
BR-18-125 (BR-3140)	3	50	450
BR-18-250 (BR-3150)	6	50	450
BR-24-312 (BR-3155)	8	75	600
INMINITARIO (BR-3170) BR-06-375 (BR-3170)	10	38	150
BR-24-440 (BR-3175)	11	75	600
BR-18-880 (BR-3160)	22	89	450
BR-18-500 (BR-4100)	13	75	450
BR-06-438 (BR-2300)	11	50	150



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Extra-Long Specialty Brushes

o productly	
	BR-3308
	BR-3310
	BR-3320
— 1100000000 — 1100000000	BR-3330
	BR-3030
	BR-3040
	BR-3410
	BR-3420
	BR-3300

Brush Width/Diam mm	Length Bristle mm	End-to-End Length mm
3.5	10	2300
3.5	20	2300
3.5	10	2300
3.5	20	2300
1	10	650
2	10	1200
3	10	1200
3	10	1600





Johannesburg:

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Tel: 082 464 3832 Fax: 031 561 5138 Western & Eastern Cape:

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2300

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Swann-Morton Surgical Blades & Handles





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Swann-Morton Surgical Blades & Handles





The Swann-Morton Blades range, consisting of 35 blade shapes, is manufactured precision, consistency and reliability. A widely differentiated product range with focusing on the needs of the clinician and their patients has resulted choice of product for use in all surgical disciplines. Swann Morton products are ISO 13485 compliant for the design, manufacture, packing and distribution of surgical blades.

The products conform following standard: BS ΕN also to the product 27740:1992 / ISO7740:1985 scalpels instruments for surgery, with detachable blades, fitting dimensions; and BS2952:1992 Specification for Materials and of surgical scalpels with detachable blades. Swann-Morton packaging Surgical blades are Class IIa risk classified and are made from Carbon Steel.

Pack size

Description	Size
Surgical Blades no.10/Sterile	Sterile, individually wrapped in foil, packs of 100
Surgical Blades no.11/Sterile	Sterile, individually wrapped in foil, packs of 100
Surgical Blades no.12/Sterile	Sterile, individually wrapped in foil, packs of 100
Surgical Blades no.15/Sterile	Sterile, individually wrapped in foil, packs of 100
Surgical Blades no.15C/Sterile	Sterile, individually wrapped in foil, packs of 100
Surgical Blades no. 20/Sterile	Sterile, individually wrapped in foil, packs of 100
Surgical Blades no. 21/Sterile	Sterile, individually wrapped in foil, packs of 100
Surgical Blades no. 22/Sterile	Sterile, individually wrapped in foil, packs of 100
Surgical Blades no. 23/Sterile	Sterile, individually wrapped in foil, packs of 100
Surgical Blades no. 24/Sterile	Sterile, individually wrapped in foil, packs of 100





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Description:

The No.10 blade with its curved cutting edge is one of the more traditional blade shapes and is used generally for making varying sizes of incisions in skin and muscle. The No.10 is often utilised in more specialised surgeries such as for harvesting the radial artery during a coronary artery bypass operation, opening the bronchus during thoracic surgery, uterine incisions for a C-Section and for Inguinal hernia repair.

The No.10 fits Handles 3, 3L, 3 Graduated, 5B, 7, 9 and B3.

Surgical Scalpel Blade No. 10A



Description:

The 10A is a straight edged blade with a strong tip and fits Handles 3, 3L, 3 Graduated, 5B, 7, 9 and B3.

This blade is ideal for minor surgical procedures.

Click here to view the Instructions for Use.





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Description:

The No.11 is an elongated triangular blade sharpened along the hypotenuse edge with a strong pointed tip making it ideal for stab incisions needed when lancing an abscess or inserting a chest drain. It is held like a pencil and often upside down by the surgeon to prevent it inadvertently being inserted too deep. To avoid this scenario the scalpel should not be held towards the back end whilst the heel of the hand should be placed on the skin thus stabilising the hand to help prevent an unwanted deep incision.

The No.11 is also used for other small incisions for example when laparoscopic port, vein and artery lines ,opening the aorta and removing calcifications in the aortic or mitral valves, anatomical dissections and surgical treatment of disorders of the foot, ankle and lower extremities in Podiatry. The No.11 blades fit Handles 3, 3L, 3 Graduated, 5B, 7, 9 and B3.

Surgical Scalpel Blade No.12



Description:

The No.12 is a small, pointed, crescent shaped blade sharpened along the inside edge of the curve. It is sometimes utilised as a suture cutter but also for arteriotomies (surgical incision of an artery), parotid surgeries (facial salivary glands), mucosal cuts a septoplasty (repair of nasal septum) and during cleft palate procedures. ureterolithotomies (calculus removal by incision pyelolithotomies of the ureter) incision of and (surgical renal pelvis of a kidney for the removal of a kidney stone - also known as a pelviolithotomy).

They are also be used within Dental surgery for raising skin flaps and for removing excess polymerised composite resin on facial and interproximal region of the tooth during restoration procedures. The No.12 fits Handles 3, 3L, 3 Graduated, 5B, 7, 9, B3 and B3L.





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Description:

The No.15 blade has a small curved cutting edge and is the most popular blade shape ideal for making short and precise incisions. It is utilised in a variety of surgical procedures including the excision of a skin lesion or recurrent sebaceous cyst and for opening coronary arteries.

The No.15 fits Handles 3, 3L, 3 Graduated, 5B, 7, 9, B3 and B3L.

Surgical Scalpel Blade No.15C



Description:

With a longer, more extended cutting edge than the traditional No.15 blade, the 15C provides additional reach for the Dentist carrying out Periodontal procedures especially when combined with the ergonomically designed B3 handle.

Increasingly used by Podiatrists for nucleating corns around the webbing of the toes. Fitment No.3. Fits Handles 3, 3L, 3 Graduated, 5B, 7, 9, and B3.





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Description:

The No.20 is a large version of the No.10 blade with a curved cutting edge and a flat, unsharpened back edge.

Used for orthopaedic and general surgical procedures it fits handle No. 4, 4L, 4 Graduated & 6B.

Surgical Scalpel Blade No.21



Description:

The No.21 is a large version of the No.10 blade with a curved cutting edge and a flat, unsharpened back edge.

Larger than the No.20 but smaller than the No.22 the No.21 fits handles 4, 4L, 4 Graduated & 6B.





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Description:

The No.22 is a large version of the No.10 blade with a curved cutting edge and a flat, unsharpened back edge. Used for skin incisions in both cardiac and thoracic surgery and to cut the bronchus in lung resection surgery.

Larger than the No.20 and No.21 the No.22 fits handles 4, 4L, 4 Graduated & 6B

Surgical Scalpel Blade No.23



Description:

The No.23 is a "leaf-shaped" blade sharpened along its leading edge. Used for making long incisions such as an upper mid-line incision of the abdomen during the repair of a perforated gastric

The No.23 fits handles 4, 4L, 4 Graduated & 6B.





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Description:

Slightly larger than the No.23 blade, the No.24 is more semi-circular in shape and is again sharpened along its leading edge.

Used for making long incisions in general surgery and also in autopsy procedures the No.24 fits handles 4, 4L, 4 Graduated & 6B.

Surgical Cervical Biopsy Blade



Description:

The sterile stainless Cervical Biopsy blade is used in conjunction with our Long Stainless Steel Major Handle to take a "cone" biopsy from the tissue in a woman's cervix.

The tissue sample can then be analysed to assess the presence of malignant and non-malignant carcinoma cells. Fitment Major. Fits Handles Major S and L





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Post Mortem PM 40 Blade



Description:

This heavy-duty blade for use during Post-mortem procedures fits the PM40 Stainless, PM40 Standard or PM40 Plated Handles.

Surgical Scalpel Blade SM67



Description:

The SM67 can be used in a number of specialist disciplines including **Plastic** & Reconstructive Surgery, Ophthalmology, Cardio-Vascular Surgery and Dental Periodontics.

Fitment Fine. Fits Handles SF1, SF2, SF3, SF4, SF13 and SF23.





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Surgical Blade Handles

Surgical Scalpel Handle No 3



Description:

Stainless Steel Handles with a measure or graduation on the reverse side to assist with training, marking of the correct surgical site and trauma injury investigations.

Fitment No.3. for Blades - No.6, 9, 10, 10A, E/11, 11, 11P, 12, 12D, 13, 14, 15, 15A, 15C, 15T, 16, 40 and SG3. Supplied individually wrapped and boxed in units of 10

Surgical Scalpel Handle Number 3G S/S



Description:

Stainless Steel Handles with a measure or graduation on the reverse side to assist with training, marking of the correct surgical site and trauma injury investigations.

Fitment No.3. for Blades - No.6, 9, 10, 10A, E/11, 11, 11P, 12, 12D, 13, 14, 15, 15A, 15C, 15T, 16, 40 and SG3. Supplied individually wrapped and boxed in units of 10

Click here to view the Instructions for Use.





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Surgical Scalpel Handle No 4L



Description:

The No. 4L handle is a longer version of the No. 4 handle. Fitment No.4.

Fits Blades - including No.18, 19, 20, 21, 22,22A, 23, 24, 25, 25A, 26, 27 and 36. Individually wrapped and boxed in units of 10





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Stitch Cutters

Long Stitch Cutter

Description:

Designed with a rounded bull nose tip the Swann-Morton family of Stitch Cutters are ideal for the purpose of cutting modern suture materials whilst minimising patient discomfort. The "Long" Stitch Cutter allows for a more aseptic technique by operating further away from the wound site yet also allowing better visibility.

Swann Morton Stitch Cutters are Class IIa risk classified and are made from Carbon Steel.

Standard Stitch Cutter



Description:

Convenient and cost effective our range of sterile stitch cutters are ideal for use in 'Out Patient clinics', within 'Accident and Emergency departments', on 'Hospital Wards' in 'General Practice' and for 'Nursing in the Community'.

The traditional carbon steel sterile standard stitch cutter with its rounded bull nose tip which ensures there is no damage to the skin whilst the surgical edge cuts through the suture with minimal resistance.

Click here to view the Instructions for Use.





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Personal Protective Equipment





SafMed Disposable Aprons are manufactured from "Virgin" Low Density Polyethylene (LDPE) and all aprons have a minimum thickness of 20 Microns. SafMed disposable aprons are intended for use in all relevant departments of a hospital. The aprons are provided on a cardboard hanger and are all sold in quantities of 200. There are 25 aprons attached to each cardboard hanger & 8 cardboard hangers per quantity of 200.



Various Colours and Sizes Available (Pack Size : 200)

- Econopron White, 990mm Length
- Medium (Blue, Red, Green, Yellow) 1050mm Length
- Medium White 1050mm Length
- Long White 1500mm Length



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Samed Surgical Skin Marker







The Key Surgical, Surgical Skin Marker is used to accurately and effectively mark incision sites prior to surgery.

- Prep-resistant gentian violet ink is non-toxic and hypoallergenic.
- Single use.
- Packaged sterile with a 6" flexible ruler (15cm) and blank labels for identification of medications. Latex free.







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