

# Medisafe – Capital Catalogue



Machines • Instrument Handling • Detergents • Point of Use Preparation



STERIS is a leading provider of infection prevention and other procedural products and services with a mission to help our Customers create a healthier and safer world.

**Medisafe**

- Pioneered sonic irrigation over 30 years ago
- Installed over 10,000 units globally
- Design and manufacture products in the UK
- World's first and only manufacturer of ultrasonic washer-disinfector for the EndoWrist® instruments
- Recognised by the world's leading surgical instrument manufacturers such as Intuitive Surgical®, Wolf, Karl Storz, Conmed, Stryker® and BOSS

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



This catalogue is intended as a guide.  
Specifications and technical information are correct at time of going to print,  
but manufacturers have the right to change the specifications without notice.

Medisafe UK Ltd is a STERIS company

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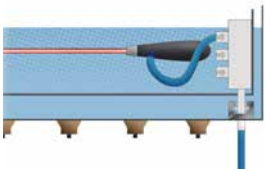
- Machines Technical Information
- Basket Connection Guide



# Sonic irrigation – how does it work and why is it required?

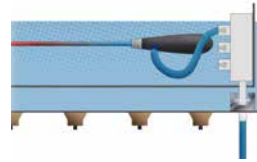
By modulating ultrasonic sonic waves onto a controlled jet of fluid, an effective cleaning process is achieved on both the inside and the outside of each surgical instrument. The combination of ultrasonic technology and controlled irrigation are of vital importance when cleaning modern complex lumen/cannulated surgical instruments.

Thorough cleaning of surgical instruments requires mechanical action (sonics), water and suitable detergent. The absence of any one of these parameters in any cleaning process will lead to an unsatisfactory cleaning result. Flushing the inside of a lumen instrument alone will not produce the required mechanical action to assist in the removal of dried on bio-burden and soil. Equally, ultrasonics alone will only be effective on lumen devices if the air within the device is displaced and replaced with water and detergent. Ultrasonic activity needs a liquid to be effective as ultrasonic cavitation cannot occur when only air is present.



## 1. Sonic Irrigation – Energy for Cleaning

A unique and patented process allows a sonically charged jet of fluid to pass along the inside of hollow instruments. This ensures that your instruments are exposed to ultrasonic cleaning and a pulsed flushing or turbulent wash on all surfaces, interior and exterior.



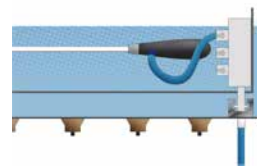
## 2. Detergent – Chemicals for Cleaning

The detergent/cleaning solution is delivered under pressure to the inside of the instrument. All air pockets are removed ensuring the cleaning solution can make contact with all surfaces and therefore facilitating the removal of all soil and bio-burden.



## 3. Rinsing - Deep Clean

The inside and outside of the instruments are thoroughly rinsed to ensure soil and bio-burden and detergent is removed. This is also delivered under pressure ensuring that even the most complex instruments can be processed.



## 4. Disinfection - Inside & Out

With effective irrigation pressure the Medisafe Sonic Irrigators that have the thermal disinfection feature do help to reach the parts other washers can't reach - both inside and out!

# Unique Elements



Fast Cycle Time

## 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



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



USB Port Connectivity  
(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



RS232 Output Data  
connection for Printer

## RS232

Allows the machine to output its data to a computer or printer



Touch Screen / Animated  
Graphic Interface

## Touch Screen / Animated Graphic Interface

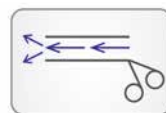
User friendly design with an easy to use touch screen interface, animation and colour screen, allowing the user to have greater process visibility within a busy CSSD department



Automatic /Fill

## Automatic Fill

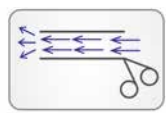
Automatically fills the tank with water and adds the right amount of detergent all from a touch of a button



Lumen Flush

## Lumen Flush

Controlled irrigation of cleaning solution through the lumen



Power Flush

## Power Flush

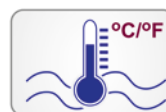
High pressure irrigation to facilitate cleaning through complex lumens



Deluge Wash

## Deluge Wash

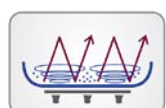
Powerful overhead spray of temperature controlled water to aid the removal of blood and other residues from the external surfaces of the instrument



Thermal Disinfection

## Thermal Disinfection

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



Reflectasonic  
Surface Technology

## Reflectasonic

Wash chamber coating maximising extra-long 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



Digital System  
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



Energy-efficient

## Energy-Efficient

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

# Sonic Irrigators

## Reliance 'S'

### Table Top Ultrasonic Cleaner 10 L and 20 L

The Reliance 'S' has an enhanced sonic generator and the Reflectasonic surface technology, which combined ensures 100% coverage to the load being reprocessed, bringing the performance of the Reliance 'S' to another level with a superior cleaning capacity.



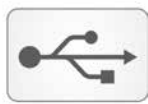
Fast Cycle Time



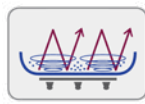
Ultrasonic



Touch Screen /  
Animated Graphic  
Interface



USB Port Connectivity  
(MediCate)



Reflectasonic  
Surface Technology

### Key benefits & features

- 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
- HTM 01-05 & HTM 01-01 compliant
- Intelligent and flexible system
- Optimum cleaning efficiency
- Reflectasonic tank – extra-long service life
- Available in 10 and 20 L capacities
- Load performance optimization
- Degas mode
- Temperature regulated mode
- UL & CE compliant

### Reference

MED511030xxx*	- 220-240 Vac-50 Hz	10 L
MED512030xxx*	- 220-240 Vac-60 Hz	20 L
MED511020xxx*	- 100-127 Vac-60 Hz	10 L
MED512020xxx*	- 100-127 Vac-50 Hz	20 L

\*please refer to page 23 for a plug guide, applicable to your specific country.

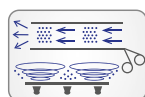
## SI Digital PC+ 'S'

### Generation Sonic Irrigator

The SI Digital PC+ 'S' gives consistent and unequalled cleaning results every time. The SI Digital PC+ 'S' offers sonic irrigation with CPE® (Cannulated Pulse Enhancement) with the addition of monitoring features to record key performance data for instrument traceability.



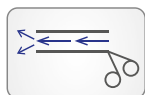
Fast Cycle Time



Sonic Irrigation



Touch Screen /  
Animated Graphic  
Interface



Lumen Flush



RS232 Output Data  
connection for Printer



USB Port Connectivity  
(MediCate)

### Key benefits & features

- Sonic irrigation
- 28 L tank total capacity
- Process up to 12 cannulated instruments
- New touch screen and animation technology
- USB port connectivity - Trackability and Backup
- E-Zee load tray system compatibility
- Process interlock lid
- CPE® (Cannulated Pulse Enhancement)
- Load performance optimisation
- Pre settable process time/temperature
- HTM 01-01 compliant
- UL & CE compliant

### Reference

MED521035xxx*	- 220-240 Vac-50 Hz
MED521036xxx*	- 220-240 Vac-60 Hz
MED521020xxx*	- 100-127 Vac-50/60 Hz

\*please refer to page 23 for a plug guide, applicable to your specific country.

# Sonic Irrigators

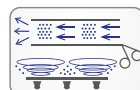
## SISA 'S'

### Generation Sonic Irrigator with Automatic Fill & Detergent Dosing

The 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.



Fast Cycle Time



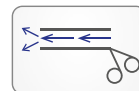
Sonic Irrigation



Touch Screen /  
Animated Graphic  
Interface



Automatic Fill &  
detergent process



Lumen Flush



RS232 Output Data  
Connection for Printer



USB Port Connectivity  
(MediCate)

### Key benefits & features

- New touch screen & animation technology
- Enhanced sonic generator
- New user friendly control system
- USB port connectivity
- 39 L tank total capacity
- Process up to 12 cannulated instruments
- New drop and lock basket docking system
- Process interlocked lid
- Automatic fill & detergent process
- Water re-utilisation program
- Traceability system compatibility
- WRAS compliant

### Reference

MED522035xxx\* - 230 Vac 50Hz  
MED522026xxx\* - 110 Vac 60Hz  
MED522036xxx\* - 230 Vac 60Hz  
MED522026xxx\* - 110 Vac 1P+N 60Hz  
MED522035xxx\* - 230 Vac 1P+N 50Hz  
MED522036xxx\* - 230 Vac 1P+N 60Hz  
MED522015xxx\* - 100 Vac 1P+N 50Hz

\*please refer to page 23 for a plug guide, applicable to your specific country.

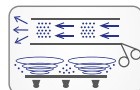
## SISA 'S' Trolley

### Generation Sonic Irrigator with Automatic Fill & Detergent Dosing

The SISA 'S' offers automatic cleaning for up to 12 cannulated instruments, within a 15-minute uninterrupted cycle. The added trolley gives you option to move the irrigator where needed and stores the detergent. The SISA 'S' will fill, dose, flush and empty at the touch of a button, making this system versatile and easy to use.



Fast Cycle Time



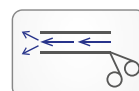
Sonic Irrigation



Touch Screen /  
Animated Graphic  
Interface



Automatic Fill &  
detergent process



Lumen Flush



RS232 Output Data  
Connection for Printer



USB Port Connectivity  
(MediCate)

### Key benefits & features

- Sonic irrigation
- New touch screen & animation technology
- Enhanced sonic generator
- New user friendly control system
- USB port connectivity
- 39 L tank total capacity
- Process up to 12 cannulated instruments
- New drop and lock basket docking system
- Process Interlocked lid
- CPE® (cannulated pulse enhancement)
- Load performance optimisation
- Automatic fill & detergent process
- Water re-utilisation program
- Traceability system compatibility
- WRAS compliant
- UL & CE compliant

### Reference

MED522035xxx\* - 230 Vac 50Hz  
MED522026xxx\* - 110 Vac 60Hz  
MED522036xxx\* - 230 Vac 60Hz  
MED522026xxx\* - 110 Vac 1P+N 60Hz  
MED522035xxx\* - 230 Vac 1P+N 50Hz  
MED522036xxx\* - 230 Vac 1P+N 60Hz  
MED522015xxx\* - 100 Vac 1P+N 50Hz  
MET110 - SISA S Trolley/Cabinet

\*please refer to page 23 for a plug guide, applicable to your specific country.

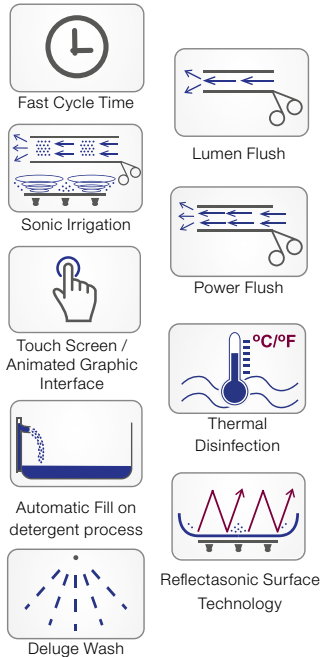


# Sonic Irrigators

## SI PCF 'S'

### New Generation Sonic Irrigator Washer-Disinfecter

The High Powered SI PCF 'S' will clean and disinfect up to 40 lumen instruments in a single uninterrupted cycle.



### Key benefits & features

- da Vinci® approved
- da Vinci® compatible baskets
- Thermal disinfection (A<sub>0</sub> 3000)
- Produces less than <5 µg in a single cycle
- New touch screen & animation technology
- Enhanced sonic generator
- Reflectasonic chamber – extra-long service life
- New user-friendly control system
- USB port connectivity
- 72 L 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 compliant
- AAMI TIR 30 & 12 compliant

### Reference

#### Standard - Three Phase

MED531055NPR - 415 Vac 3P+N 50 Hz  
MED531046NPR - 208 Vac 3P 60 Hz  
MED531056NPR - 415 Vac 3P+N 60 Hz

#### da Vinci® - Three Phase

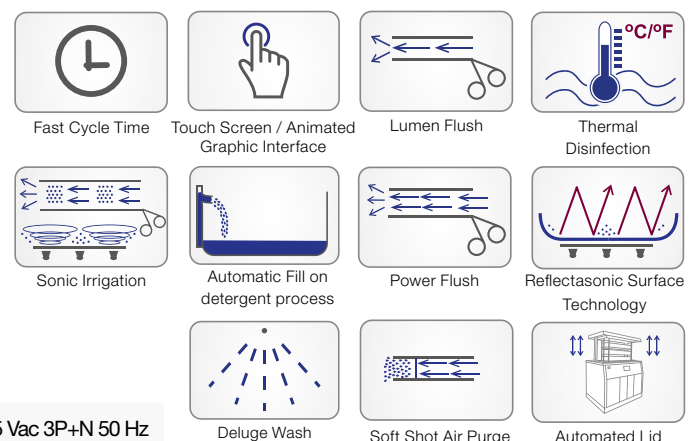
MED531146NPR - 208 Vac 3P 60 Hz  
MED531155NPR - 415 Vac 3P+N 50 Hz  
MED531166NPR - 200 Vac 3P 60 Hz  
MED531165NPR - 200 Vac 3P 50 Hz  
MED531156NPR - 415 Vac 3P+N 60 Hz

## PCF Pro

### Intelligent Thermal Disinfecting Sonic Irrigator

High capacity, 60 instrument Sonic Irrigator system. The PCF Pro exceeds cleaning requirements and achieves less than <5 µg protein residual in a single uninterrupted cycle.

The PCF Pro is the world's largest, high powered instrument capacity sonic irrigator incorporating thermal disinfection, designed to be extremely versatile with specific cycles and accessories to accommodate delicate ophthalmic instruments through to robust orthopaedic loads.



### Key benefits & features

- da Vinci® family compatible
- Process up to 60 lumen / 24 Si da Vinci® & 18 Xi da Vinci® instruments with high pressure sonic irrigation
- Intuitive Load - automatic basket lifting and lowering system
- Fully approved process; pre-wash, wash, rinse and thermal disinfection with soft shot air purge for drying lumens
- Reflectasonic chamber – extra-long service life

### Reference

MED532055NPR - 415 Vac 3P+N 50 Hz  
MED532046NPR - 208 Vac 3P 60 Hz  
MED532056NPR - 415 Vac 3P+N 60 Hz



# Instrument Handling - Baskets

Instrument capacity:  
Up to 4 kg load



## Reliance 'S' Baskets

- Specially designed basket for the Reliance 'S'
- Use with non-lumen surgical instruments



	Height	Depth	Width
10 L Basket	228 mm	187 mm	154 mm
20 L Basket	431 mm	235 mm	121 mm

### Reference

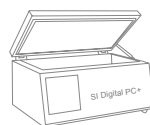
MED1120.1 - 10 L - Basket only  
MED1124.1 - 20 L - Basket only

Instrument capacity:  
Up to 12 instruments



## SI Digital PC+ 'S' Basket

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



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

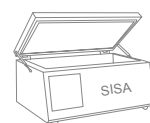
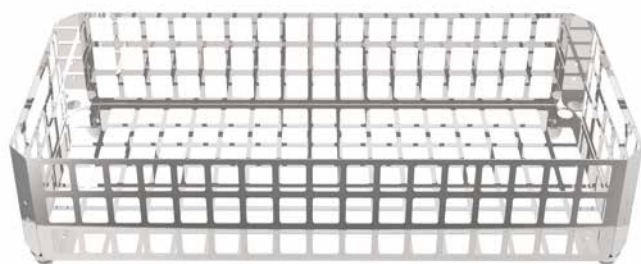
### Reference

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

Instrument capacity:  
Up to 12 instruments

## Standard Basket & Hose Set SISA

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



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

### Reference

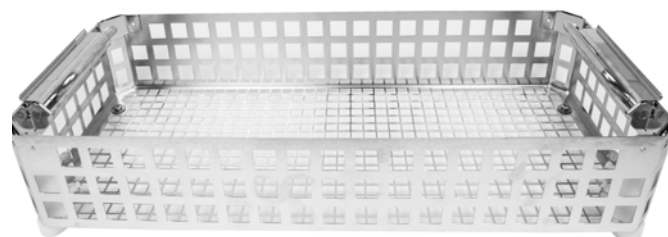
MP21853 - Basket & Hose Set  
MP22203 - Complete Standard Hose & Luer Pack of 6  
SISA / SISA 'S' / SI Digital PC+

## Standard Basket & Hose Set SISA 'S'

Instrument capacity:  
Up to 12 instruments

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

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



### Reference

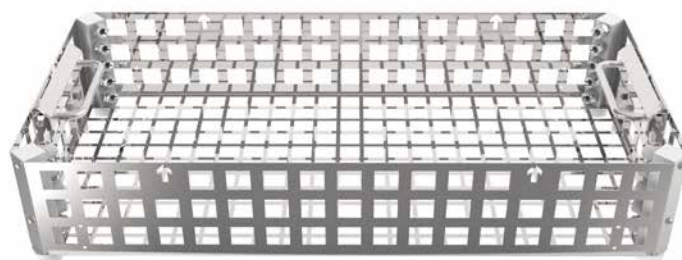
MP21854 - Basket & Hose Set  
MP22203 - Complete Standard Hose & Luer Pack of 6  
SISA / SISA 'S'

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

Instrument capacity:  
Up to 40 instruments

- 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	143 mm	341 mm	701 mm
Internal	127 mm	338 mm	698 mm



### Reference

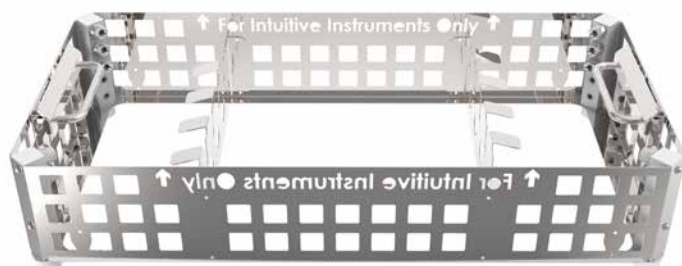
MP21832 - Basket & Hose Set  
MP22183 - Standard Hose & Luer Pack of 20 SI PCF / SI PCF 'S'

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

Instrument capacity:  
10 x Si EndoWrists® instruments

- Specially designed basket for the SI PCF / SI PCF 'S'
- Can accommodate up to 10 Si EndoWrists®

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



### Reference

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

# Instrument Handling - Baskets

Instrument capacity:  
Up to 10 Si instruments

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



- All in one multi-use basket compatible with Si 8 mm, 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	143 mm	341 mm	701 mm
Internal	127 mm	338 mm	698 mm

### Reference

MP21833 - Basket & Hose Set  
MP22202 - da Vinci® Si Multi Complete Hose & Luer pack of 10 SI PCF / SI PCF 'S'

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	170 mm	341 mm	701 mm
Internal	127 mm	338 mm	698 mm

### Reference

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

Instrument capacity:  
10kg of instruments

## 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 10kg of instruments (loose or in baskets)



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

### Reference

MED8603 - Basket Only



## Standard Basket & Hose Set PCF Pro

Instrument capacity:  
20 lumen instruments

- Specially designed for the PCF Pro which comes with 3 baskets
- Each basket can accommodate up to 20 lumen instruments

	Height	Depth	Width
External	100 mm	349 mm	770 mm
Internal	98 mm	347 mm	672 mm



### Reference

MP21852 - Basket & Hose Set

MP21846 - Complete Standard Hose & Luer Pack of 20 PCF PRO

## da Vinci® Si Multi Basket & Flush Nozzle Set PCF Pro

Instrument capacity:  
8 x Si instruments

- All in one multi-use basket compatible with Si, Si Single Site and Si Stapler
- Specially designed basket for the PCF Pro
- Can accommodate 8 Si instruments or 6 Si instruments & 2 Si Staplers

	Height	Depth	Width
External	102 mm	349 mm	770 mm
Internal	100 mm	347 mm	657 mm



### Reference

MP21907 - Basket & Hose Set

MP22168 - da Vinci® Si Multi Complete Hose, Luer & Nozzles Set PCF Pro

## da Vinci® Xi Multi Basket & Hose Set PCF Pro

Instrument capacity:  
6 x Xi EndoWrists®

- All in one multi-use basket compatible with Xi EndoWrists® & Xi Staples
- Can accommodate 6 Xi EndoWrists® or 4 Xi EndoWrists® & 2 Xi Staplers

	Height	Depth	Width
External	102 mm	349 mm	770 mm
Internal	100 mm	347 mm	672 mm



### Reference

MP21906 - Basket & Hose Set

MP22018 - da Vinci® Xi Complete Hose and Luer Pack of 6 PCF Pro

Instrument capacity:  
6 x Xi EndoWrists®

da Vinci® Xi Basket & Hose Set PCF Pro

- Specially designed for the PCF Pro
- Can accommodate 6 Xi EndoWrists®



	Height	Depth	Width
External	102 mm	349 mm	770 mm
Internal	10 0mm	347 mm	672 mm

Reference

MP22036 - Basket & Hose Set  
MP22018 - da Vinci® Xi Complete Hose and Luer Pack of 6 PCF Pro

Full DIN Basket Standard

- For use with Medisafe PCF Pro and other general instrument washer-disinfectors
- Full DIN sized basket for general instrument reprocessing requirements

Height	Depth	Width
60 mm	250 mm	480 mm

Reference

M20044 - Full DIN Basket

Half DIN Basket Standard

- For use with Medisafe PCF Pro and other general instrument washer-disinfectors
- Half DIN sized basket for general instrument reprocessing requirements

Height	Depth	Width
60 mm	250 mm	240 mm

Reference

M20043 - Half DIN Basket

Medisafe's hoses & luers allow for smooth, secure connection to the flush port on the instrument housing, ensuring delivery of the cleaning solution and high pressure water flow to the device lumen.

## SISA / SISA 'S' & SI Digital PC+ 'S' Hose & Luer

- This hose is for use in the Medisafe SISA / SISA 'S' and SI Digital PC+ 'S' sonic irrigators only
- The luer lock is compatible with many instruments and Medisafe's Distal Connectors



### Reference

MP22203 - Complete Standard Hose and Luer Pack of 6 SISA / SISA 'S' / SI Digital PC+

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

- This hose is for use in the Medisafe SI PCF / SI PCF 'S' sonic irrigators
- The luer lock is compatible with many instruments and Medisafe's Distal Connectors



### Reference

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

## Y-Connector Hose & Luer Pack of 20 SI PCF / SI PCF 'S'

- The Y connector for the SI PCF / SI PCF 'S' will double the number of instruments that can be reprocessed at one time.



### Reference

MP22199 - Y-Connector Hose & Luer Pack of 20 SI PCF / SI PCF 'S'



## da Vinci® Si Multi Complete Hose & Luer pack SI PCF / SI PCF 'S'



da Vinci Si Stapler Flush Adaptor

- This hose is for use in the Medisafe SI PCF series only
- This hose is for use with ISI da Vinci® instruments only
- The slip luer is compatible with the da Vinci® SI, SS & Si instruments only



da Vinci Si Single Site Hose and Luer

### Reference

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

Various pack sizes and variations are available - please ask

## da Vinci® Xi Complete Hose and Luer Pack of 6 SI PCF / SI PCF 'S'



- This hose is for use in the Medisafe SI PCF series only
- This hose is for use with ISI da Vinci® instruments only
- The luer is compatible with the da Vinci® Xi instruments only

### Reference

MP21152 - da Vinci® Xi Complete Hose and Luer Pack of 6 SI  
PCF/SI PCF 'S'

## Complete Standard Hose & Luer Pack of 20 PCF Pro



- This hose is for use in the Medisafe PCF Pro only
- Can connect different instrument types / sizes

### Reference

MP21846 - Complete Standard Hose & Luer Pack of 20 PCF Pro

## da Vinci® Xi Complete Hose and Luer Pack of 6 PCF Pro

- This hose is for use in the Medisafe PCF Pro only
- Can connect Xi EndoWrist® & Xi Staplers

### Reference

MP22018 - da Vinci® Xi Complete Hose and Luer Pack of 6 PCF Pro



## da Vinci® Si Multi Complete Hose, Luers & Nozzles Set PCF Pro

- This hose is for use in the Medisafe PCF Pro only
- Can connect Si instruments & Si Staplers

### Reference

MP22168 - da Vinci® Si Multi Complete Hose, Luers & Nozzles Set PCF Pro



da Vinci Si Multi Nozzles Set

Various pack sizes and variations are available - please ask



## SI Digital Plumbing Kit

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

### Reference

MED1013.3 - SI Digital Plumbing Kit



## SISA / SISA 'S' Plumbing Kit

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

### Reference

MED1013.8 - SISA Plumbing Kit



## SI PCF / SI PCF 'S' Plumbing Kit

- Red Distal Adapter - (1 mm) x 4
- Blue Distal Adapter - (5 mm) x 6
- Yellow Distal Adapter - (8 mm) x 6
- Green Distal Adapter - (12 mm) x 4
- Tubing silicon (4x3 mm) x 5
- Luer lock ring x20
- Nozzle x 20
- Male Luer x 20

### Reference

MED1013.9 - PCF Plumbing Kit



## PCF Pro Plumbing Kit

- Red Distal Adapter - (1 mm) x 4
- Blue Distal Adapter - (5 mm) x 6
- Yellow Distal Adapter - (8 mm) x 6
- Green Distal Adapter - (12 mm) x 4
- Tubing Silicon (24 cm) x 20

### Reference

MP21225 - PCF Pro Plumbing Kit



## Instrument Organisers

Use the instrument organisers to arrange the load in the most efficient manner.

### Reference

MED3072 - SI Digital  
MED8165 - SISA  
MP21385 - SISA 'S'  
MED8564 - SI PCF 'S'



## Distal Connectors

USM:10

Easy connection of lumen instruments that do not have a luer lock/  
slip luer port – suitable for use with all SI Series machines.

### Reference

MED1246.1.0 - Red 1 mm Distal Connectors  
MED1246.3.0 - Blue 5 mm Distal Connectors  
MED1246.2.0 - Yellow 8 mm Distal Connectors  
MED1246.4.0 - Green 12 mm Distal Connectors



## Single Manifold - Clip over Manifold

Single flushing manifold to connect lumen instruments to  
reprocessing baskets. Flushing manifold with 6 connecting points  
for lumen instruments. For use with the Niagara Series.

### Reference

MED1497 - Single Manifold



ICTMIMS Clam Shell



The ICTMIMS Care System is designed to protect your delicate instruments throughout the reprocessing cycle until “point of use”. After usage, the instruments can be returned to the Care System to minimise potential damage to instruments during transit.

Washing, disinfection and sterilization efficiency is improved over conventional trays and baskets with large open areas for greater efficiencies during the wash process and disinfection cycles.

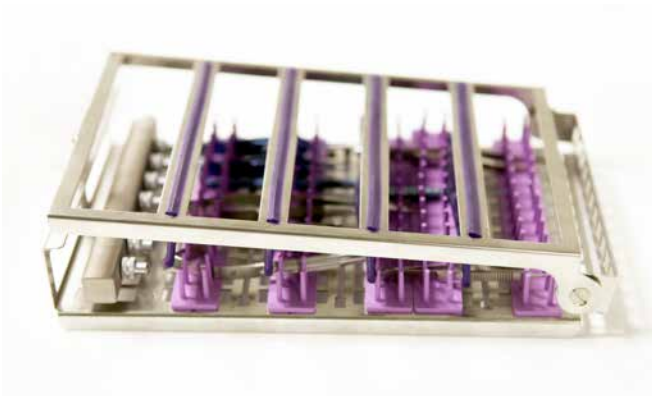
Height	Depth	Width
43mm	160mm	259mm

Optho Standard

(Without flushing accessory)

Reference

MED9000



Full Size ICTMIMS Clam Shell

Comes with millipede and pressure ball mouldings as shown.

Add optional Flushing Manifold - MED9007

Height	Depth	Width
43mm	480mm	249mm

Reference

MED9004 - Full size clam shell



Half Size ICTMIMS Clam Shell

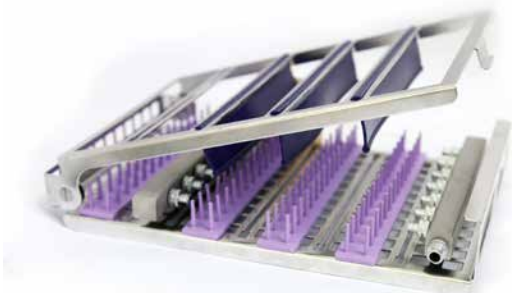
Comes with millipede and pressure ball mouldings as shown.

Add optional Flushing Manifold - MED9007

Height	Depth	Width
43mm	239mm	249mm

Reference

MED9003 - Half size clam shell



## ICTMIMS Clam Shell

### Flushing Manifold

Supplied complete with silicone hose and connection.  
For use with MED9003 & MED9004

#### Reference

MED9007- Flushing manifold



### Plumbing Kit

Standard phaco plumbing kit, supplied complete with components shown.  
For use with all optho, half & full sizes

#### Reference

MED9013- Phaco plumbing kit



### Flow Closing/Blanking Plugs

Supplied complete with silicone and hose and connection.  
For use with MED9003 & MED9004

#### Reference

MED9014 - Blanking Plugs



### Millipede Moulding Replacement

#### Reference

MED8162 - Millipede Moulding



### Single/Double Pressure Ball Strip Replacement

Single ball strip - 9 inches length (3.28 ft)  
Double ball strip - 39 inches length (3.28 ft)

#### Reference

MED8163 - Single ball strip  
MED8159 - Double ball strip







## Distal Duck Kit

For use with da Vinci® robotic, complex and lumened instruments  
Check with instrument manufacturer's IFU's

- Retains moisture around instrument tips with formula that activates at room temperature for easy cleaning
- Use as instrument soaker between point of use and reprocessing
- Distal Duck is also an instrument protector
- Includes syringe and 100 ml enzymatic detergent for rear flush port
- Includes Duck Bag humidity pack to keep instruments moist during transport
- Quick and convenient to use

### Reference

M20400 - 1x Point of use preparation kit



## Distal Duck Tip Soaker & Distal Tip Soaker ~ Mini Duck



Distal Tip Soaker  
~ Mini Duck

- 4 Active Enzymes - works at room temperature
- pH Neutral - non-corrosive
- Safe, quick and convenient use
- No more pre-soaking in CS
- Mini Duck Tip soaker is suitable for small intricate tips including ophthalmic and neuro instruments

Use the Medisafe Distal Tip Soaker to keep complex instruments moist after use. The effective 4-Zyme Pre-soaking solution is safe for use with all complex surgical instruments, pH neutral (non-corrosive), residual free and safe for instrument transportation.

### Reference

M20413 - Distal Duck Tip Soaker - 250 Vials  
M20411 - Distal Tip Soaker ~Mini Duck - 250 Vials



## Distal Duck Tip Soaker ~ Maxi

- Suitable for all da Vinci staples & large instruments
- Easy to use - just add 50ml of water to the enzyme concentrate
- 4 Active Enzymes - works at room temperature
- pH Neutral - non-corrosive
- Perfect as tip protector while in transit

### Reference

M20424 - Distal Tip Soaker ~ Maxi - 24 Vials



## Duck Bag (Humidity Pack)

- No addition of water required: bags ready for immediate use
- Prevents gross bioburden from drying on instrument

The Medisafe Duck Bag is a pre-moistened instrument bag, designed to maintain a safe and sealed humid environment for contaminated instruments. It can be used for the following applications: domiciliary care, out of hours emergencies, overnight and weekends and as a pre-soak if waiting for a full load (w/d).

### Reference

M20350 - Half DIN (420 mm W x 470 mm D)  
M20358 - Full DIN (400 mm W x 780 mm D)  
M20359 - Super-Size (600 mm W x 1000 mm D)

# Detergents

## 3E-Zyme™

Our triple enzymatic, concentrated cleaning solution has been specially formulated with three active enzymes to effectively clean even the most difficult cannulated/ lumen instruments. Low foaming 3E-Zyme works great in a variety of cleaning situations such as pre-soaking instruments in ultrasonic cleaning units tunnel washing and/or endoscope reprocessing units pH neutral biodegradable and environmentally friendly.

### Reference

MED8035 – 4 L, MED8010 – 5 L, MED8037 – 10 L, MED8027 – 200 L Drum

Shelf Life: 2 years



## 4-Zyme

Enhanced enzymatic detergent containing a low temp protease that allows for cleaning of instruments at low temperatures (less than 25°C). 4-Zyme uses a combination of four high performance enzymes. These are fully effective against and digest all residues and deposits normally found on surgical instruments and apparatus including proteins, lipids, carbohydrates and mucopolysaccharides.

### Reference

MED8020 – 5 L

Shelf Life: 2 years



## 8E-Zyme

Medisafe 8E-Zyme is a high performing product that contains 8 enzymes within a low foaming formulation. This cleaning chemistry detergent provides excellent cleaning in manual, ultrasonic and automated washer-disinfectors.

### Reference

1C39T4WR – 2x5 L, 1C39T6WR – 10 L



Shelf Life: 2 years



# Accessories

## Medi-Printer

Connect to Medisafe equipment to aid decontamination traceability. For monitoring and documenting all operational functions and parameters. High speed serial port. Thermal printer paper is sold in an economical 3 pack.

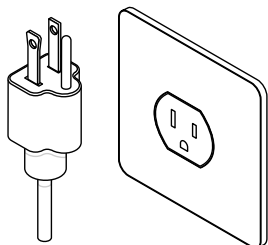
### Reference

MED1014G - Medi-Printer – UK plug  
MED1014C - Medi-Printer – Euro plug  
MED1014B - Medi-Printer – American plug  
MED1014F - Medi-Printer – Australian plug  
MED1014M - Medi-Printer - Perma plug

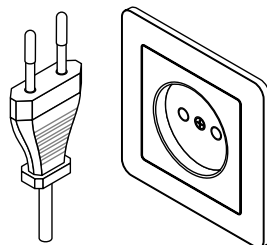


# Machine Plug Guide

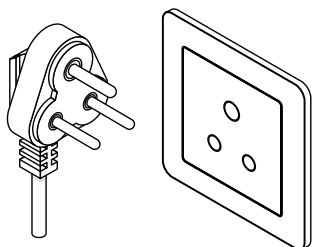
When ordering your machine please add the country code for your specific plug type



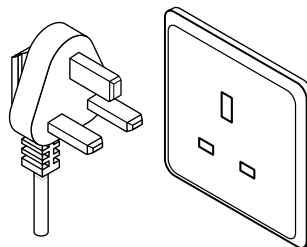
Type B Plug.  
Add code: **USA**



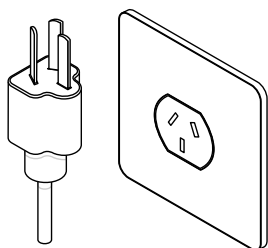
Type C Plug  
Add code: **EUR**



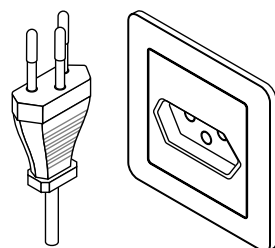
Type D/M Plug  
Add code: **ZAF**



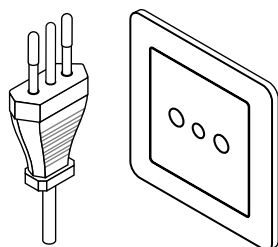
Type G Plug  
Add code: **UK**



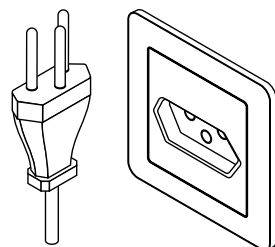
Type I Plug  
Add code: **AUS**



Type J Plug  
Add code: **CHE**


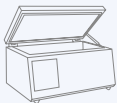

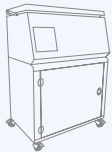




Type L Plug  
Add code: **CHL**



Type N Plug  
Add code: **BRA**

## Machine Specifications

	Dimensions	Unit Weight (Dry)	Instrument Capacity	Electrical Supply & Power
<b>Reliance 'S'</b> 	320 x 335 x 270 mm 300 x 545 x 340 mm	14 kg 17 kg		100-120 Vac 50/60Hz 1.1 kW 200-230 Vac 50/60Hz 1.3 kW
<b>SI Digital PC+ 'S'</b> 	Height: 345 mm Width: 715 mm + drain 40 mm Depth: 445 mm	30 kg	Up to 12 cannulated instruments, 5 kg General Surgical Instruments	100-120 Vac 50Hz 1.3 kW 100-120 Vac 60Hz 1.3 kW 200-230 Vac 50Hz 1.3 kW 200-230 Vac 60Hz 1.3 kW
<b>SISA 'S'</b> 	Height: 395 mm Width: 748 mm Depth: 534 mm	38 kg	Up to 12 cannulated instruments, 5 kg General Surgical Instruments	100-120 Vac 50Hz 1.2 kW 100-120 Vac 60Hz 1.2 kW 200-230 Vac 50Hz 1.2 kW 200-230 Vac 60Hz 1.2 kW
<b>SISA 'S' Trolley</b> 	Height: 1035 mm Width: 748 mm Depth: 534 mm	64.5 kg	Up to 12 cannulated instruments, 5 kg General Surgical Instruments	100-120 Vac 50Hz 1.2kW 100-120 Vac 60Hz 1.2kW 200-230 Vac 50Hz 1.2kW 200-230 Vac 60Hz 1.2kW
<b>SI PCF 'S'</b> 	Height: 1123 mm Closed 1490 mm Open Width: 876 mm Depth: 640 mm	150 kg	Up to 40 cannulated instruments, up to 10 EndoWrists® instruments	200-230 Vac 50Hz 3 Phase 10 kW 200-230 Vac 60Hz 3 Phase 10 kW 380-415 Vac 50Hz 3 Phase 13 kW 380-415 Vac 60Hz 3 Phase 13 kW
<b>PCF Pro</b> 	Height Closed: 1106 mm Height Open: 1650 mm Width: 1260 mm Depth: 855 mm	410 kg (unloaded)	60 cannulated surgical instruments or 30 EndoWrists® instruments	208 - 230 Vac 60Hz 380 - 415 Vac 50Hz 380 - 415 Vac 60Hz



Tank Total Volume	Water Supply	Machine Includes	Construction
10 L 20 L	Manual filling	<ul style="list-style-type: none"> <li>■ Basket Assembly</li> <li>■ Reliance 'S' starter kit</li> <li>■ Instructions for use</li> </ul>	High grade 316 (tank), 304 (general construction) corrosion resistant stainless steel with brushed finish
28 L	Manual filling	<ul style="list-style-type: none"> <li>■ EZ Load Basket</li> <li>■ SI Digital Starter Plumbing Kit</li> <li>■ Instructions for use</li> </ul>	High grade 316 (Tank), 304 (general construction) corrosion resistant stainless steel with brushed finish
39 L	1x cold inlet 1x softened/RO Hot Inlet	<ul style="list-style-type: none"> <li>■ SISA Basket Assembly</li> <li>■ SISA Install and Accessories Kit</li> <li>■ Instructions for use</li> </ul>	High grade 316 (Tank), 304 (general construction) corrosion resistant stainless steel with brushed finish
39 L	1x cold inlet 1x softened/RO hot inlet	<ul style="list-style-type: none"> <li>■ SISA Basket Assembly</li> <li>■ SISA Install and Accessories Kit</li> <li>■ Instructions for use</li> </ul>	High grade 316 (Tank), 304 (general construction) corrosion resistant stainless steel with brushed finish
69 L	1x cold inlet 1x hot inlet 1x softened/RO hot inlet	<ul style="list-style-type: none"> <li>■ Standard PCF Basket or da Vinci Si Endowrist® Basket (only with Three Phase)</li> <li>■ PCF Accessories Kit- Standard</li> <li>■ Instructions for use</li> </ul>	High grade 316 (Tank), 304 (general construction) corrosion resistant stainless steel with brushed finish
223 L	1x cold inlet 1x hot inlet 1x softened/RO hot inlet	<ul style="list-style-type: none"> <li>■ 3 Standard Baskets</li> <li>■ PCF PRO Accessories Kit</li> <li>■ Instructions for use</li> </ul>	High grade 316 (Tank), 304 (general construction) corrosion resistant stainless steel with brushed finish

## Basket Connection Guide

	SI Digital PC+	SISA / SISA 'S'
General Instruments	Basket & Hose Set: MED1018.1 Hose Set: MP22203	SISA Basket & Hose Set: MP21853 Hose Set: MP22203
		SISA 'S' Basket & Hose Set: MP21854 Hose Set: MP22203
Orthopaedic Sets		
SI EndoWrist® 8 mm		
Si EndoWrist® 5 mm / SS		
Si Stapler		
Xi EndoWrist® 8 mm		
Xi Stapler		

1 Wire basket for 5 Si 8mm EndoWrists®

2 Sheet metal basket for 2 Si Staplers

3 Wire basket for 5 Xi EndoWrists®

4 Only to be used with MP21837 and MP21836 baskets

5 Sheet metal basket for 2 Xi Staplers

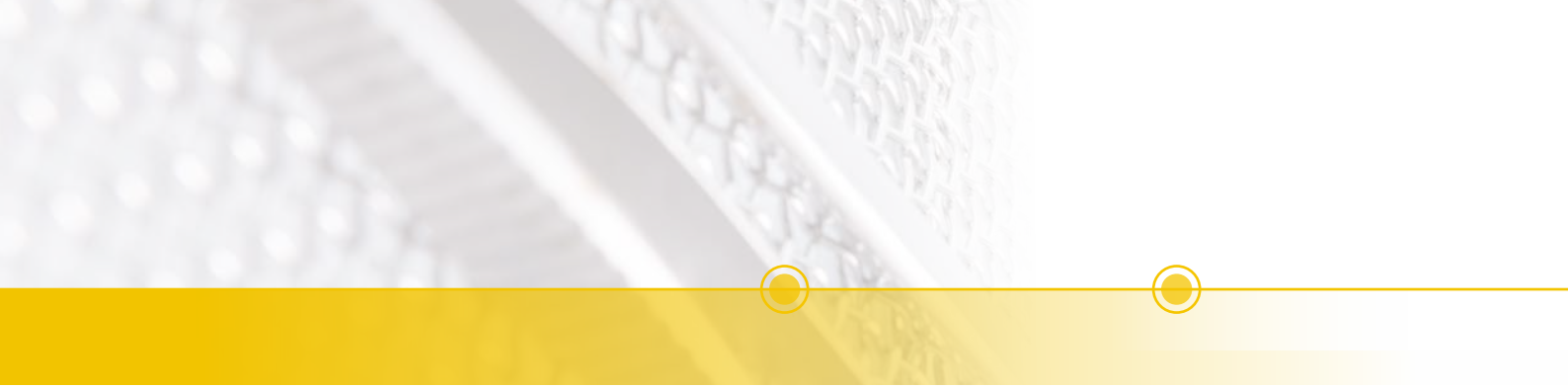
6 Wire basket for 3 Xi EndoWrists® / 2 Xi Staplers

SI PCF / SI PCF 'S'	PCF PRO	Niagara
Basket & Hose Set: MP21832 Hose Set: MP22183 Y Hose Set: MP22199	Basket & Hose Set: MP21852 Hose Set: MP21846	Carrier: MED1437 Baskets only: M20044 / M20043
		Basket & Hose Set: MED1425 Hose Set: MP22243
		Basket: MP21841 Hose Set: MP22222
Basket only: MED8603		Carrier: MED1415
Basket & Hose Set: MP22062 Hose FP1: M20066	Basket & Hose Set: MP21907 Hose Set: MP22188	Carrier: MED1455 <sup>9</sup> Or Carrier: MED1426 Hose Set: M20134
		Basket & Hose Set: MP21838 <sup>1</sup> Hose Flush Port 1: MP22212
Basket & Hose Set: MP21833 Hose FP1: M20066 Hose for Shaft Port: MP22201	Basket & Hose Set: MP21907 Hose Set: MP22189	Carrier: MED1426 Hose Set: M20134
Basket & Hose Set: MP21833 <sup>7</sup> Hose FP1: M20066 Hose for Shaft Port: MP18699.10	Basket & Hose Set: MP21907 Hose Set: MP22190	Carrier: MED1426 Hose Set: M20134
		Basket & Hose Set: MP21839 <sup>2</sup> Hose Flush Port 1: MP22214 Hose for Shaft Port: MP22215
Basket & Hose Set: MP21104 <sup>9</sup> Hose Set: MP21152	Basket & Hose Set: MP22036 Hose Set: MP22018	Carrier: MED1426 Hose Set: M20134
		Hose Set: MP20966.5 Basket: MP21837 <sup>3</sup> Hose Set: MP21133 <sup>4</sup>
Basket & Hose Set: MP21104 <sup>8</sup> Hose Set: MP21152	Basket & Hose Set: MP21906 Hose Set: MP22018	Carrier: MED1426 Hose Set: M20134
		Basket & Hose Set: MP21840 <sup>5</sup> Hose Set: MP22217 Basket & Hose Set: MP21836 <sup>6</sup> Hose Set: MP21133 <sup>4</sup>

7 Compatible with Si 8mm, Si 5mm, Si Single Site and Si Stapler

8 Basket including connector / hose for up to 6 Xi EndoWrists® or 4 Xi EndoWrists® and 2 Xi Staplers

9 Can only accommodate the Si 8mm EndoWrists® directly on carrier without the use of baskets



Want to see our machines in action?  
Please visit: [www.youtube.com/medisafeint](https://www.youtube.com/medisafeint)



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