Southmedic

Medical Device Reprocessing Essentials

To Place an order:

Order and Product Inquiries can be made through Southmedic's Customer Service Department.

705-720-1902
1-800-463-7146
(Press 1 for Customer Service)

Fax: 705-728-9537
custserv@southmedic.com

Returns:

All requests for return of products must be authorized by Southmedic's Customer Service Department prior to returning goods.

No product will be accepted for return after 30 business days of delivery to your location. A restocking fee may apply.

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Care and Maintenance of Cleaning Brushes:

1. **Select appropriate sized brush for instrument being manually cleaned:**

Note: Tip of brush must exit tip of suction tube when cleaning.
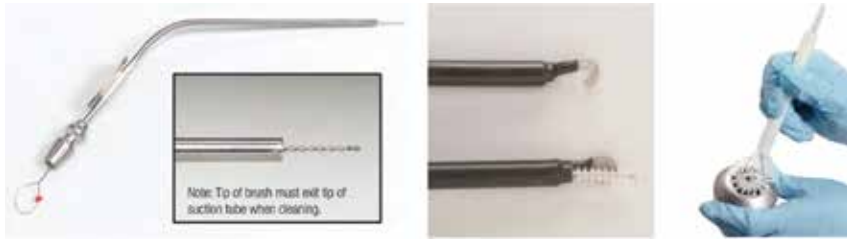
2. **Completely submerse immersible item to minimize aerosolization of microorganisms and assist in cleaning:**
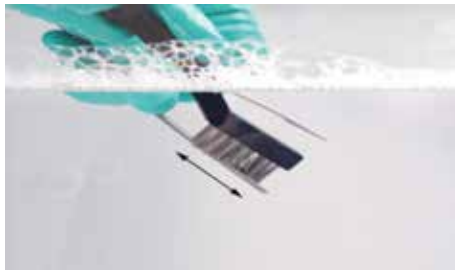
4. **Reusable brushes will be mechanically cleaned by ultrasonic and/or mechanical washers including a disinfection cycle each day.**

3. **Inspect brushes for damage after each use and discard if necessary.**

5. **Brushes shall be dry and stored in a clean location between uses.**

Remember:
** Brushes only assist in the cleaning process.**
** Brushes should only be used in the decontamination area.**
** Brushes should never be used ON or IN the human body.**

Southmedic

The Anatomy of Southmedic Instrument Cleaning Brushes

Color Coded Beads
- Easy identification
- Makes reordering easy

Stainless Steel Twisted Wire
- Resists rust
- Reusable
- Durable

Anti-Microbial Bristles*
- Resists bacterial growth
- Extends the life of the cleaning brush

Brush Rack
- Brush rack keeps brushes organized
- Brushes are color-coded for easy identification and reordering
- Rack allows brushes to dry while hanging

Brush rack sold separately from kit: Order # 5631

Cleaning Brush Scale
Available from Southmedic
Order # 45-0003

Southmedic
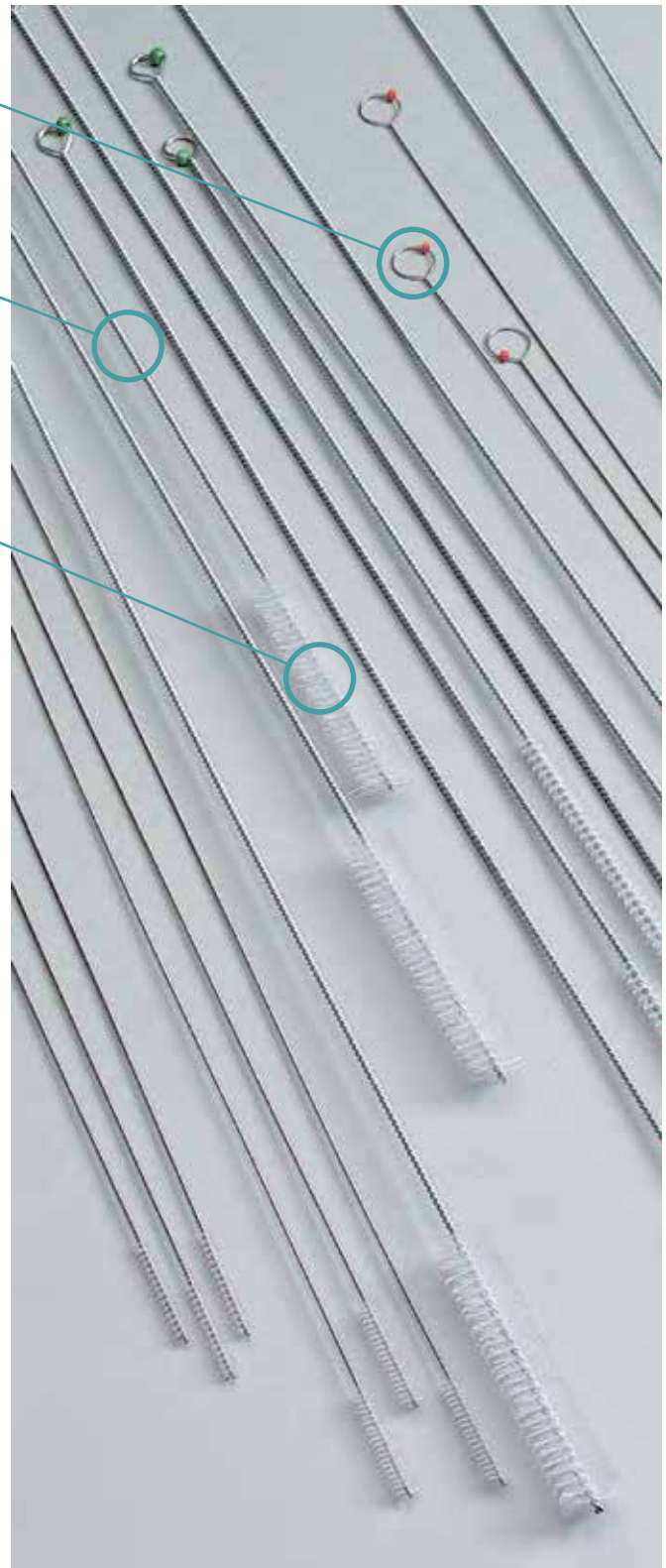
Anti-Bacterial*, Nylon-Bristled, Twisted Wire Cleaning Brushes
Color-Coded Cleaning Brushes

★ = Best Seller Page

ITEM	DESCRIPTION	UOM
BR45-542SS	12.5" x 2mm • Red	3/pk
BR45-543SS	12.5" x 3mm • White	3/pk
BR45-5442SS	12.5" x 4mm • Lt Blue	3/pk
BR45-5452SS	12.5" x 5mm • Green	3/pk
BR45-5462SS	12.5" x 6mm • Black	3/pk
BR45-539SS	16.5" x 5mm • Green	3/pk
BR45-540SS	16.5" x 7mm • Yellow	3/pk
BR45-5414SS	16.5" x 12mm • No Bead	3/pk
BR45-541SS	16.5" x 10mm • Pink	3/pk
BR45-550SS	24.5" x 2.5mm • Orange	3/pk
BR45-551SS	24.5" x 5mm • Green	3/pk
BR45-552SS	24.5" x 7mm • Yellow	3/pk
BR45-553SS	24.5" x 10mm • Pink	3/pk

• Perfect for cannulated or lumened instruments of various lengths and diameters

• Made with anti-bacterial* nylon bristles and stainless steel twisted wire shafts

• Color-coded for easy identification

• 3 per package

*Bristles contain an agent that inhibits growth of bacteria on the surface of the bristle

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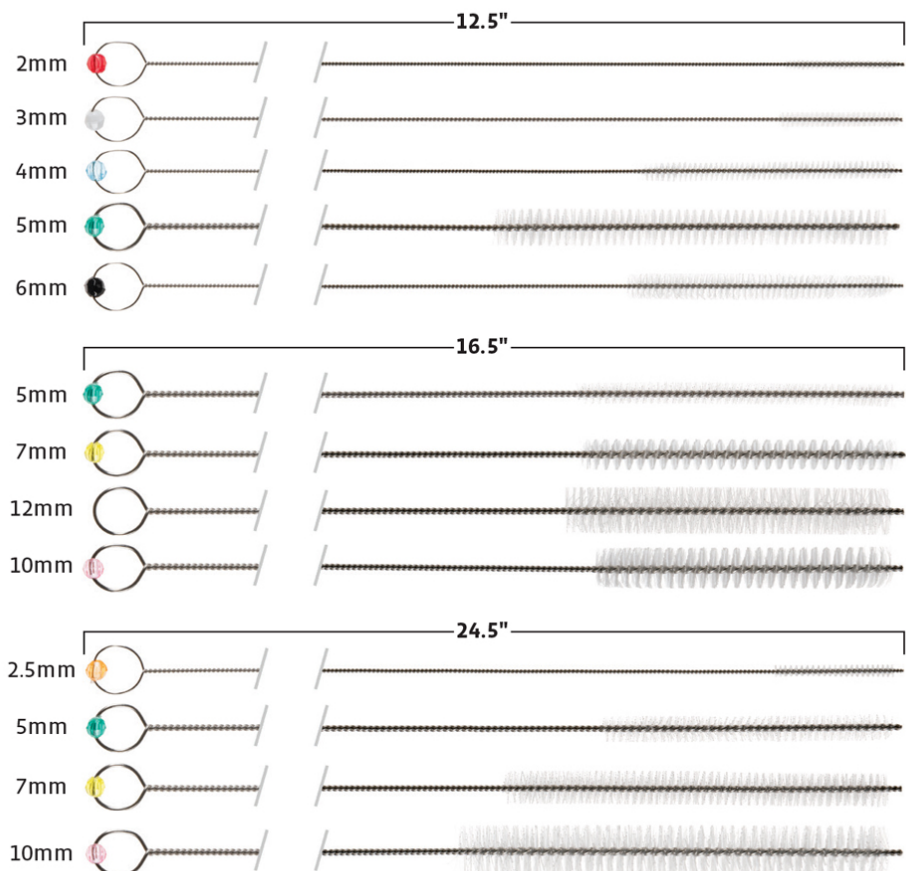
Our In-Brush™ Antimicrobial Reusable Twisted Wire Brushes are designed for use with Frazier/Baron suction tubes. The twisted wires have a fine/medium diameter yet are rigid enough to ensure excellent cleaning capabilities.

Our wide assortment of Nylon Twisted Wire Brushes are ideal for large bore, uniquely shaped, and endoscopic instruments.

GOOD TO KNOW: OUR TWISTED WIRE BRUSHES FEATURE A PROTECTIVE BLUE TIP FOR ADDED SAFETY.

20 MM 15 MM 12 MM 10 MM 7 MM 5 MM 2.5 MM 2 MM
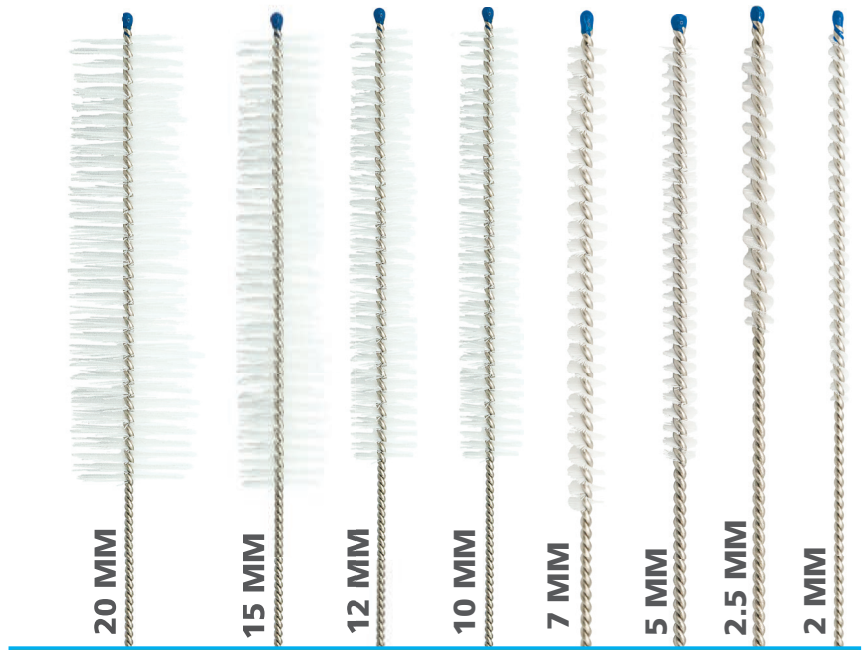
10" / 250 MM FRAZIER /BARON SUCTION TUBE BRUSHES

ITEM #	SIZE	BRUSH LENGTH	BRUSH (Ø)
21-10039	3 FR	0.5" / 12.7 mm	0.039" / 1 mm
21-10067	5 FR	0.5" / 12.7 mm	0.065" / 1.67 mm
20-10059	5 FR	1" / 25.4 mm	0.059" / 1.50 mm
20-10079	6 FR	1" / 25.4 mm	0.079" / 2 mm
20-10090	7 FR	1" / 25.4 mm	0.090" / 2.3 mm
20-10106	8 FR	1" / 25.4 mm	0.106" / 2.7 mm
20-10118	9 FR	1" / 25.4 mm	0.118" / 3 mm
20-10129	10 FR	1.5" / 38 mm	0.129" / 3.3 mm
20-10146	11 FR	1.5" / 38 mm	0.0146" / 3.7 mm
20-10157	12 FR	1.5" / 38 mm	0.157" / 4 mm

PACKAGING: Bag of 3

12" / 305 MM NYLON TWISTED WIRE BRUSHES

ITEM #	BRUSH LENGTH	BRUSH (Ø)
22-12078	2" / 50.8 mm	0.078" / 2 mm
22-12118	2" / 50.8 mm	0.118" / 3 mm
22-12157	3" / 76 mm	0.157" / 4 mm
22-12197	3" / 76 mm	0.197" / 5 mm
22-12236	3" / 76 mm	0.236" / 6 mm
22-12393	3" / 76 mm	0.394" / 10 mm

PACKAGING: Bag of 3

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16" / 406 MM NYLON TWISTED WIRE BRUSHES

ITEM #	BRUSH LENGTH	BRUSH (Ø)
23-16197	2.5" / 63.5 mm	0.197"/ 5 mm
23-16236	2.5" / 63.5 mm	0.236"/ 6 mm
23-16276	3" / 76 mm	0.276"/ 7 mm
23-16394	3" / 76 mm	0.394"/ 10 mm
23-16472	3" / 76 mm	0.472"/ 12 mm
23-16591	3" / 76 mm	0.591"/ 15 mm
23-16787	3" / 76 mm	0.787"/ 20 mm

PACKAGING: Bag of 3

18" / 457 MM NYLON TWISTED WIRE BRUSHES

ITEM #	BRUSH LENGTH	BRUSH (Ø)
19-18010	0.47" / 12 mm	0.039"/ 1 mm
19-18015	0.5" / 12 mm	0.06" / 1.6 mm

PACKAGING: Bag of 3

24" / 610 MM NYLON TWISTED WIRE BRUSHES

ITEM #	BRUSH LENGTH	BRUSH (Ø)
24-24098	2.5" / 63.5 mm	0.098" / 2.5 mm
24-24197	2.5"/ 63.5 mm	0.197" / 5 mm
24-24276	3" / 76 mm	0.276" / 7 mm
24-24394	3" / 76 mm	0.394" / 10 mm
24-24472	3" / 76 mm	0.472" / 12 mm

PACKAGING: Bag of 3

TRACHEOSTOMY BRUSH

BRONCHO BRUSH

BRONCHO BRUSHES

ITEM #	DESCRIPTION	BRUS LENGTH	BRUSH (Ø) INCHES / MM
26-06175	Small	6" / 152 mm	1.75" / 44.5 mm
26-08325	Large	8" / 203 mm	3.25" / 82.6 mm

PACKAGING: Bag of 3

TRACHEOSTOMY BRUSHES

ITEM #	DESCRIPTION	TOTAL LENGTH	BRUSH LENGTH	BRUSH (Ø)
25-08500	Large 6-12.3 3 / 4"	8" / 203 mm	3.75" / 95 mm	0.5" / 12.7 mm
25-37550	Small 000-5.1 7/ 8"	4" / 93 mm	1.88" / 48 mm	0.5" / 12.7 mm

PACKAGING: Bag of 3

ALL PURPOSE REUSABLE BRUSHES

Plastic Handle Brushes
We offer a wide selection of brushes for instrument cleaning applications. These brushes are ideal for large bore, uniquely shaped, and endoscopic instruments.

In-Brush™ Plastic Handle
Available in regular toothbrush style (nylon or stainless) and double-ended brushes.

28-72550

28-69394

29-72550

29-69394

29-70050

50-40911

PRODUCT SELECTION

ITEM #	DESCRIPTION	LENGTH TOTAL	BRUSH LENGTH	BRUSH HEIGHT
28-72550	Plastic Single End Nylon Reusable Handle Brush	7.25" / 184 mm	1.5" / 38 mm	0.5" / 12.7 mm
29-72550	Plastic Single End Stainless Steel Reusable Handle Brush	7.25" / 184 mm	1.5" / 38 mm	0.5" / 12.7 mm
29-70050	Plastic Single End Brass Reusable Handle Brush	7.25" / 184 mm	1.5" / 38 mm	0.5" / 12.7 mm
28-69394	Plastic Double End Nylon Reusable Handle Brush	6.9" / 175 mm	1.38" / 35 mm 1" / 25 mm	0.39" / 10 mm 0.2" / 5 mm
29-69394	Plastic Double End Stainless Steel Reusable Handle Brush	6.9" / 175 mm	1.38" / 35 mm 1" / 25 mm	0.39" / 10 mm 0.2" / 5 mm
50-40911	Hand Scrub Nylon Brush Reusable autoclavable	4.09" / 104 mm	3.74" / 95 mm	1.1" / 28 mm

PACKAGING: Bag of 3 - For a bag of 50, add "-50" following the item code.

Southmedic

INSTRUMENT CLEANING FLAT BRUSHES

Our Instrument Cleaning Flat Brushes are specifically designed for hospital use in the pre-clean and preparation of instruments.

- Long ergonomic handle permits ease-of-use
- Extra long length of brush head (60 [±5] mm in Single-Use and 75 [±5] mm in Reusable)
- Transparent brush fibers allow for quick verification of its cleanliness
- The plastic handle will not release any toxic components
- Available in 6 models (4 reusable/autoclavable and 2 single-use)

FLEXIBLE

This brush is designed for large instruments that require a more gentle cleaning application such as optics, plastics, or hard to reach spot.

EXTRA FLEXIBLE

The very long, flexible bristles eliminate any stress during sanitation, and makes this the ideal brush for fragile instruments as well as both pliable and rigid endoscopes. The length of the bristles assist in cleaning areas that would otherwise be difficult to reach, such as the accessory channel or tip deflection of pliable endoscopes.

RIGID

The rigidity of this brush, along with the length of the bristles and handle, improves and simplifies instrument cleaning.

EXTRA RIGID

Instrument safe polyamide fibers offer steel-like rigidity and allows deep cleaning of soiled instruments, particularly in grooved or uneven surfaces.

50-40919

50-40922

50-40920

50-40918

50-40917

50-40921

PRODUCT SELECTION

ITEM #	BRUSH TYPE	DESCRIPTION	COLOR	BRUSH LENGTH	BRUSH SIZE	PACKAGING
50-40917	Extra Rigid	Reusable Autoclavable Flat Brush	Blue	220 mm	75 mm x 20 mm x 10 mm	Bag of 3
50-40918	Rigid	Reusable Autoclavable Flat Brush	Green	220 mm	75 mm x 20 mm x 15 mm	Bag of 3
50-40919	Flexible	Reusable Autoclavable Flat Brush	Yellow	220 mm	75 mm x 20 mm x 15 mm	Bag of 3
50-40920	Extra Flexible	Reusable Autoclavable Flat Brush	Red	220 mm	75 mm x 20 mm x 25 mm	Bag of 3
50-40921	Rigid	Single-Use Flat Brush	Light Blue	220 mm	60 mm x 20 mm x 15 mm	Bag of 20
50-40922	Flexible	Single-Use Flat Brush	Orange	220 mm	60 mm x 20 mm x 15 mm	Bag of 20

General Instrument Cleaning Brushes

Double-Headed Cleaning Brush

- Rigid, white, medical-grade nylon bristles
- Super-fine stainless steel bristles
- Plastic handle, 7" length
- 3 per package
- Order # 105605

REUSABLE JAR/BOTTLE BRUSH

STERILIZER DRAIN BRUSH

Blue Tip
for added safety

Heavy Duty
Stainless Wire

Ergonomic
Handle
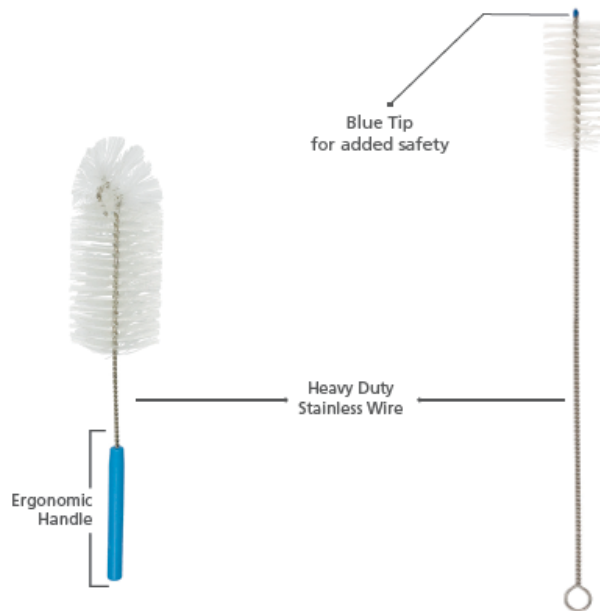
PRODUCT SELECTION

ITEM #	DESCRIPTION	HANDLE LENGTH	BRUSH LENGTH	BRUSH (Ø)	TOTAL LENGTH
50-10295	Reusable Jar / Bottle Brush	120 mm ± 2 mm	120 mm ± 5 mm	7 mm ± 2 mm	13.19" / 355 mm
50-10224	Sterilizer Drain Cleaning Brush	N/A	4" / 10.1 cm	2" / 5.08 cm	24" / 609 mm
PACKAGING: Bag of 3					

CSA Z314.8

1) Inspect daily
2) Decontaminate daily

Remember:

1) Brushes only assist in the cleaning process.
2) Brushes should only be used in decontamination.

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The Facts about Southmedic's Stainless Steel Instrument Cleaning Brushes

It has been reported for years that the use of stainless steel cleaning brushes will damage an instrument's surface or passivation layer. To dispel this myth, we hired an independent testing lab to test instruments before and after brushing with a Southmedic stainless steel, bristled instrument cleaning brush (order # 45-303SS). The test employed before and after photos, taken with an electron microscope at 200X magnification. In addition, we examined the metallurgical properties of the stainless steel before and after brushing. During the test, the instrument's surface was brushed 60 times. As you can see from the photos below, the stainless steel bristles did no harm to the instrument's surface, proving that using Southmedic's stainless steel-bristled cleaning brushes WILL NOT HARM your stainless steel surgical instruments. For complete details or a copy of the test, please contact a Southmedic Customer Service Representative at 705-720-1902 or 1-800-463-7146.

Test: Metallurgical Laboratory Study   Laboratory: Analytical Services, Inc.
Date: Analysis conducted 2003   Method: Scanning Electron Microscope Energy Dispersive Spectroscopy

Laboratory Test Results

Hemostat Close-Up	Scissors Close-Up		Hemostat Close-Up	Scissors Close-Up
Before Brushing			**After Brushing**	

Notice: Insulated, coated, plated, or chrome instruments will be damaged using a stainless steel-bristled brush

Care and Maintenance of Cleaning Brushes
For details see inside front cover

Southmedic

Foam Tip Cleaning Brushes

Perfect for optical surfaces and hard-to-clean areas such as detailed power equipment cleaning

Order #	Description
45-8014	4mm swab, white handle (50/pkg)
45-8013	5mm swab, black handle (50/pkg)

Easy-to-use Spray

Apply liberally to any label or adhesive. Allow to soak for 3-5 minutes. Lift corner and peel tape off slowly. Wipe clean with a damp cloth and rinse off any remaining formula

Not flammable or combustible

We always recommend incorporating best hygiene and safety practices when handling any chemicals

Trade secret formula with a neutral pH of 7.0 - 8.0 surfactants

Safe for metal, glass, plastic and rubber

Safe for land transport (DOT), sea transport (IMDG/IMO), and air transport (IATA)

PRODUCT SELECTION

ITEM #	DESCRIPTION	PACKAGING
T-08RMV	8 oz (237 ml) bottle	1 Unit
T-32RMV	8 oz (237 ml) bottle	4 / Pack
T-SAMP-RMV	0.5 oz (15 ml) bottle	1 Unit

Tape-B-Gone™ is a uniquely formulated and ready-to-use proprietary formula that easily removes adhesives from medical equipment and instruments. Unlike many other brands, Tape-B-Gone™ does not contain highly dangerous or caustic chemicals, is not flammable or combustible, and is safe for use on metal, glass, plastic, and rubber without any special equipment or ventilation.

Cleanables™ Cleaning Brushes

- Single or double-ended
- Non-contaminating, long-lasting, kink-free shafts
- 3mm, 5mm, 8mm and 10mm brush tips
- 25" length
- White, anti-microbial*, medical-grade, nylon bristles
- Up to 50% MORE brushing power!

Single-Ended Cleanables™

Order #	Description
PK451503	3mm, single-ended, 25" length (3/pkg)
PK451505	5mm, single-ended, 25" length (3/pkg)
PK451508	8mm, single-ended, 25" length (3/pkg)
PK451510	10mm, single-ended, 25" length (3/pkg)

Double-Ended "DOUBLE TROUBLE" Cleanables™

Order #	Description
PK452503	3mm, double-ended, 25" length (3/pkg)
PK452505	5mm, double-ended, 25" length (3/pkg)
PK452508	8mm, double-ended, 25" length (3/pkg)
PK452510	10mm, double-ended, 25" length (3/pkg)

25% More Bristle Area

Instrument Box Lock Brush

- Perfect for box-lock/hinge areas
- 3⁄4" wide x 2 3⁄4" length brush head
- Wide, comfortable handle
- Anti-microbial nylon bristles
- Floats in decontamination sink Order
BR45-7000 (3/pkg)

Large Instrument Brush

- 7" length, slip-free handle
- 1 1⁄4" wide x 2 1⁄2 length brush head
- Anti-microbial nylon bristles
Order # BR45-8000 (3/pkg)

Shallow Cleaning Brushes
- 5"L (12.7cm), slip-free handle with hook
- Color-coded for easy identification
- Antimicrobial nylon bristles

ORDER#	DESCRIPTION	UOM
BR45-0505	5mm, Green	3/pk
BR45-0507	7mm, Yellow	3/pk
BR45-0510	10mm, Pink	3/pk

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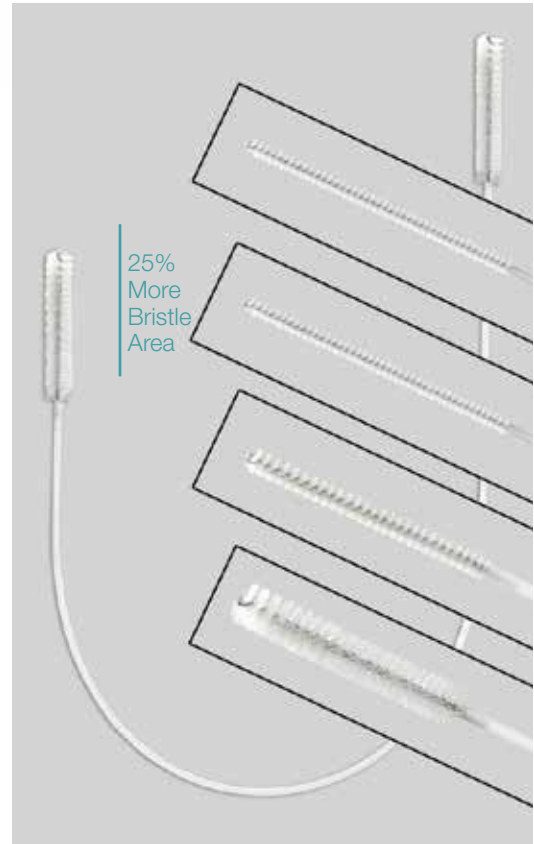
General Purpose Cleaning Brushes

Utility Brush

- 9" long plastic handle
- White, medical-grade nylon bristles
- 3.5" x 3.5" brush head
- **Perfect for sinks, autoclaves, ultrasonic cleaners, bowls, basins, I.V. poles, commodes, wheelchairs, and more**

Order # 50-35900

Long Handle Utility Brush

- 20" long plastic handle
- White, medical-grade nylon bristles
- 3.5" x 3.5" brush head
- **Perfect for autoclave chambers and doors, sinks, counter tops, carts, medical equipment, etc.**
- 3 per package

Order # PK45830

HAND BRUSH 50-35900

BRUSH HEAD 50-55800

EXTENSION POLE 50-EXTPOLE

Double Ended Cleaning Brushes

- Double-ended
- Circular brush end is 1 3/4" diameter (44 mm)
- Straight brush end is 5/16" (8 mm) diameter
- 6.5" length
- Rigid, white, anti-microbial*, medical-grade, nylon bristles
- 3 per package

Order # 45755SS

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Protect Delicate Instruments During Sterilization

- Pebbled surface of tray raises mat for proper sterilization and prevents mat from sticking
- Sterilizable by all standard methods of sterilization (autoclave, steam, dry heat, chemical)
- Trays are molded from medical-grade resin
- Integrated feet in bases and corner ridges on covers allow secure stacking
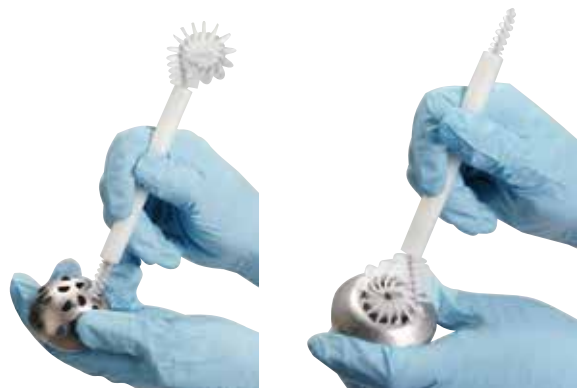- Additional mats and bars are available online

ORDER#	DESCRIPTION	UOM
	Microsurgical Tray with Base, Lid, and Mat	
BR3978	6"L x 2.5"W x 0.75"H	1ea
BR3979	7.5"L x 2.5"W x 0.75"H	1ea
BR3980	6.5"L x 4"W x 0.75"H	1ea
BR3981	7.5"L x 4"W x 0.75"H	1ea
BR3982	10"L x 6"W x 0.75"H	1ea
BR3983	10"L x 6"W x 1.5"H • With base, insert tray, lid, and 2 mats	1ea
	Mini Sterilization Tray with Base, Lid, and Mat	
BR3997	2.7"L x 1.5"W x 0.75"H	1ea
BR3998	2.7"L x 1.5"W x 1"H	1ea
BR3999	2.7"L x 1.5"W x 1.25"H	1ea
	Diamond Knife Tray with Base, Lid, and 2 Bars	
BR4017	1 Slot • 6"L x 2.5"W x 0.75"H	1ea
BR4018	3 Slots • 6"L x 2.5"W x 0.75"H	1ea
BR4019	5 Slots • 6.5"L x 4"W x 0.75"H	1ea

ORDER#	DESCRIPTION	UOM
	Large Microsurgical Tray	
BR4021	15"L x 10"W x 0.75"H • With base, lid, and mat	1ea
BR4022	15"L x 10"W x 1.5"H • With base, insert tray, lid, and 2 mats	1ea
BR4023	15"L x 10"W x 1.5"H • With base, lid, and mat	1ea
	Scope Sterilization Tray with Base, Lid, and Bars	
BR3990	12"L x 2.6"W x 1.5"H	1ea
BR3991	16"L x 2.6"W x 1.5"H	1ea
BR3993	18"L x 6.5"W x 1.5"H	1ea
BR3994	18"L x 6.5"W x 3"H	1ea

Autoclave Gloves

- Specially-designed autoclave gloves offer protection when handling hot instrument trays and containers
- 11" gauntlet-style cuff provides up-to-the-elbow protection
- Soft 100% terry-cloth cotton absorbs moisture and provides long-lasting comfort for frequent wear
- Reusable, can be laundered
- One size fits all

Protects up to 450°F

Protects up to 250°F

ORDER#	DESCRIPTION	UOM
BR19586	Autoclave Glove, 11" Gauntlet Cuff, One Pair	1ea
BR19587	Autoclave Mitts, 9" Gauntlet Cuff, One Pair	1ea

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Pipe Cleaners

- White, medical-grade Polyester (not cotton)
- 100 per package
- Recommended for cleaning or drying any cannulated instrument, or for securing instruments together

Order #	Description	Length
PK18	1/8"	12"
PK14	1/4"	12"
PK1850	1/8"	50' (roll)

Stain & Rust Remover Pads

- 6" x 4.5" pad
- 3 per package
- Perfect for removing tough stains on surgical instruments
- Used by leading manufacturing and repair companies throughout the world

Order # 60-46003

CAUTION: For use on matte (dull/gray) finish, stainless steel instruments ONLY. Never use on a coated instrument. Pads will scratch and can cause damage to metal surfaces.

Large Instrument Cleaning Brush

- Perfect for retractors, specula's, bowls, basins, hoses, sinks
- 11" solid blue plastic handle
- White, medical-grade nylon bristles
- 3 per package

Order # PK694B

Hand & Nail Cleaning Brush

- Can be used to clean instruments and equipment a
- Easy-grip plastic handle
- White, medical-grade nylon bristles
- 3 per package

Order # BR105608

Southmedic

Premium Endoscope
Channel Cleaning Brushes

PULL THRU™
∴ ENDOSCOPES
Your Brush of Choice for Channels

The Assurance of 5 Cleaning Actions
Scientifically proven improvement over existing brush technology*

"They clean what others leave behind"

The PULL THRU™ is a Revolutionary Single Use Endoscope Cleaning Device.

The PULL THRU™ range of patented endoscope channel cleaning brushes can be effectively used to clean endoscope channels from 1.0 to 8.0mm with a single pass.

These cleaning brushes are designed to significantly reduce the time required to manually clean endoscope channels and to improve the overall efficacy of the cleaning process.

The PULL THRU™, range is disposable/single use which removes the need for the complicated, expensive cleaning and sterilization procedures used for traditional brushes.

The unique patented wiper element design provides a complete circumferential seal in the endoscope channel with a piston like action thereby removing almost all residue in a single pass.

Scientifically proven, the PULL THRU™' single pass operation significantly improves the efficiency of the cleaning process when compared to traditional bristle brushes.

Because the wipers are made out of a soft plastic, non abrasive material, they will not harm the endoscope channel walls.

Summary of Scientific Papers*

University Hospitals Birmingham **NHS** **2012**
NHS Foundation Trust

The Birmingham study compared the performance of a PULL THRU ™ Cleaning Brush after one pass through a pre-contaminated channel, with a bristle brush after five passes. Performance was assessed using a Ninhydrin test to measure detectable protein, and a visual inspection was made to detect soil.

The results indicate that a single pass of the PULL THRU™ product is as effective as five passes of the bristle brush.

CZ deventer ziekenhuis **2011**

The Deventer study compared protein removal in the channel of a range of colonoscopes after brushing with a reusable bristle brush, a single use bristle brush and a PULL THRU™ Cleaning Brush.

Each brush was passed down the channel of the colonoscope once when the scope was manually cleaned. The protein loading in the channels was measured prior and subsequent to cleaning.

Conclusions: The PULL THRU™ removes 18% more atp (organic material) than brushing with a single use bristle brush. The PULL THRU™ removes 30% more material than reusable brushes.

Southmedic

Summary of Scientific Papers

Aseptium   October 2021

The aim of the study was to compare and evaluate the cleaning efficacy of the PullThru wipes against alternative cleaning devices (single-headed brush and double-headed brush) through using VeriTest Blue protein detection reagent and ProReveal protein quantification technology.

Summary:
This study aimed to determine the most effective cleaning device among three different types of brush. The results indicate that the PullThru device is the most effective of the three at removing contamination from the internal channels of endoscopes, demonstrating a 93% greater efficacy than the Single Headed Brush and a 79% greater efficacy than the Double Headed Brush.
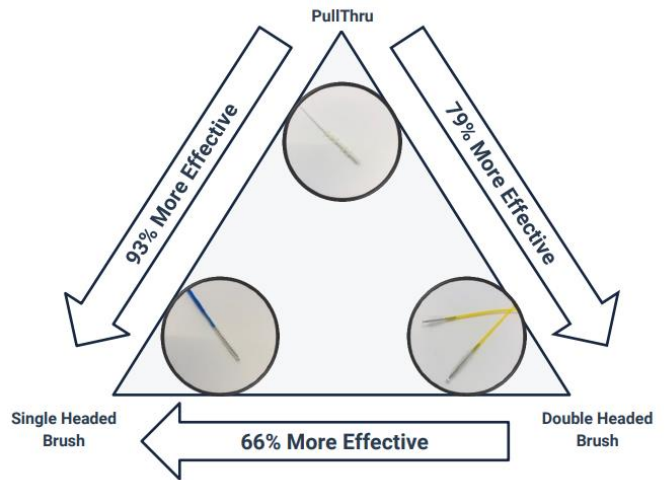
Figure 9. Comparison of Cleaning Efficacy between groups.

Rescope   **September 2021**

The purpose of these tests was to investigate whether:
- The PULL THRU ™ Cleaning Brush damages the biopsy channel during manual brushing.
- If there is existing damage, such as a kink in the channel, what impact does this have on the cleaning performance of the PULL THRU ™ Cleaning Brush.

Conclusions:
No damage was observed in the biopsy channel when using the PULL THRU ™ Cleaning Brush.
The PULL THRU ™ Cleaning Brush is more effective than the regular bristle in cleaning the channel around a kink in the channel.

The conclusion is that the PULL THRU Cleaning Brush is more effective than the regular brush both in undamaged biopsy channels and channels with a kink.

The PULL THRU ™ Cleaning Brush in the biopsy channel

A regular bristle brush in the biopsy channel

University Hospitals Birmingham   (2012 03)
NHS Foundation Trust

The Birmingham study compared the performance of a PULL THRU ™ Cleaning Brush after one pass through a pre-contaminated channel, with a bristle brush after five passes. Performance was assessed using a Ninhydrin test to measure detectable protein, and a visual inspection was made to detect soil.

The results indicate that a single pass of the PULL THRU™ product is as effective as five passes of the bristle brush, even after the soil was left to dry for 30 minutes.

| Test	Pull Thru Device			Cleaning Brush		
	Number of passes	Visual Inspection	Ninhydrin test	Number of passes	Visual Inspection	Ninhydrin test
1	1	No soil	Negative	>5	Scanty soil	Negative
2	1	No soil	Negative	>5	Scanty soil	Negative
3	1	No soil	Negative	>5	Scanty soil	Negative
4	1	No soil	Negative	>5	Scanty soil	Negative
5	1	No soil	Negative	>5	Scanty soil	Negative
6	1	No soil	Negative	>5	Scanty soil	Negative
7	1	No soil	Negative	>5	Scanty soil	Negative
8	1	No soil	Negative	>5	Scanty soil	Negative
9	1	No soil	Negative	>5	Scanty soil	Negative
10	1	No soil	Negative	>5	Scanty soil	Negative

CZ deventer ziekenhuis Deventer Study   (2011 11)

The Deventer study compared protein removal in the channel of a range of colonoscopes after brushing with a reusable bristle brush, a single use bristle brush and a PULL THRU Cleaning Brush.

Each brush was passed down the channel of the colonoscope once when the scope was manually cleaned. The protein loading in the channels was measured prior to and after cleaning.
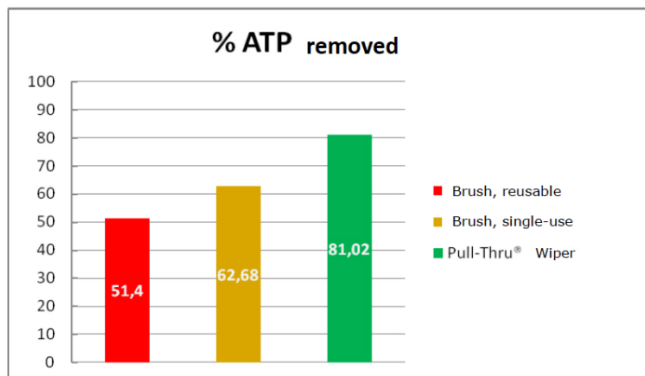
Charlton Study, Australian Infection Control 2007; 12(3); 81-90 (2007).

The Charlton study measured the weight of pre-loaded soil removed after a single pass of the PULL THRU Cleaning Brush versus six passes of the bristle brushes used in the comparison. The PULL THRU Cleaning Brush removed at least 96% of debris every time, whereas the bristle brushes removed between 29% and 90% of debris.
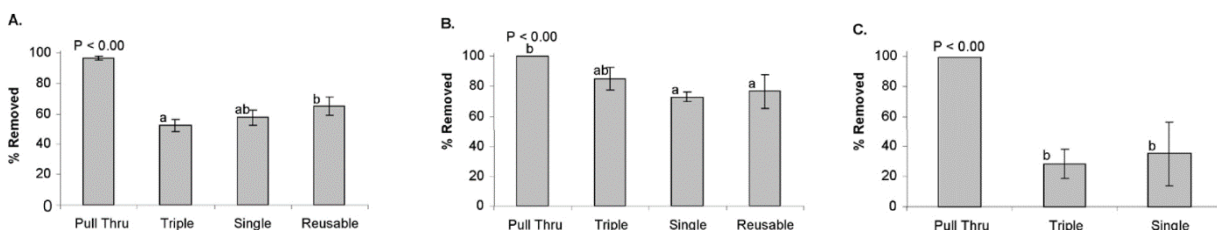

Figure 3. Percent of soil removed (Mean ± SD) from the lumen after passage of the lumen-cleaning device.: A. 2.8 mm (new) lumen, B. 2.8 mm (old) lumen, C. 5.0 mm (old) lumen.

Summary of Scientific Papers

Alfa, Michelle & M. Ribeiro, Maira & da Costa Luciano, Cristiana & França, Rodrigo & Olson, Nancy & Degagne, Pat & Singh, Harminder. (2017). A novel polytetrafluoroethylene-channel model, which simulates low levels of culturable bacteria in build-up biofilm after repeated endoscope reprocessing. Gastrointestinal Endoscopy. 86. 10.1016/j.gie.2017.05.014.

In this study, the authors reprocessed endoscopes each day for five days, storing them wet overnight to facilitate biofilm growth. two types of detergents and cleaning brushes were used to see which would give the best results in the manual cleaning process. For both detergents used, the PULL THRU Cleaning Brush gave better results overall in each category, apart from the mean ATP when used with an enzymatic.

The Authors note on page 1289:

> "Our data also support the role of friction in the cleaning process because the use of the pull-through channel cleaner left less organic debris than the bristle brush, when evaluated by SEM. The flexible "discs" of the pull-through device would have better surface contact with the inner surface of the PTFE channel compared to the bristles of the traditional bristle brush used for cleaning. This may explain why the SEM images showed far less residual debris and bacterial forms when the pull-through device was used, regardless of the detergent."

Alfa, Michelle & Singh, Harminder & Nugent, Zoann & Duerksen, Donald & Schultz, Gale & Reidy, Carol & DeGagne, Patricia & Olson, Nancy. (2017). Sterile Reverse Osmosis Water Combined with Friction Are Optimal for Channel and Lever Cavity Sample Collection of Flexible Duodenoscopes. Frontiers in Medicine. 4. 10.3389/fmed.2017.00191.

This study investigated the sampling of duodenoscope channels. Though not directly related to the cleaning capabilities of the PULL THRU Cleaning Brush, the study provided some interesting findings.

On page four of the study it states

> "The pull-through channel cleaner was the most effective at removing fixed residuals in the borescope examination."

And on page seven

> "In addition, the borescope assessment supports the initial data reported by Alfa and Olson (13) confirming that the use of friction (i.e., bristle brush or pull-through device) for sample collection of the channel is critical to ensure optimal removal of fixed residuals --regardless of what fluid is used or sample extraction".

Cattoir, Lien & Vanzieleghem, Thomas & Florin, Lisa & Helleputte, Tania & de vos, martine & Verhasselt, Bruno & Boelens, Jerina & Leroux-Roels, Isabel. (2017). Surveillance of Endoscopes: Comparison of Different Sampling Techniques. Infection Control & Hospital Epidemiology. 38. 1-8. 10.1017/ice.2017.115.

This study also explored sampling techniques.

On page four, the study notes,

> "Based on our findings, it could be argued to replace standard cleaning brushes with PULL THRU Brushes for manual endoscope cleaning. Because current evidence is limited, future research on the efficacies of different brush types for manual cleaning of flexible endoscopes is warranted."

The Assurance of 5 Cleaning Actions
"Feel the Clean"
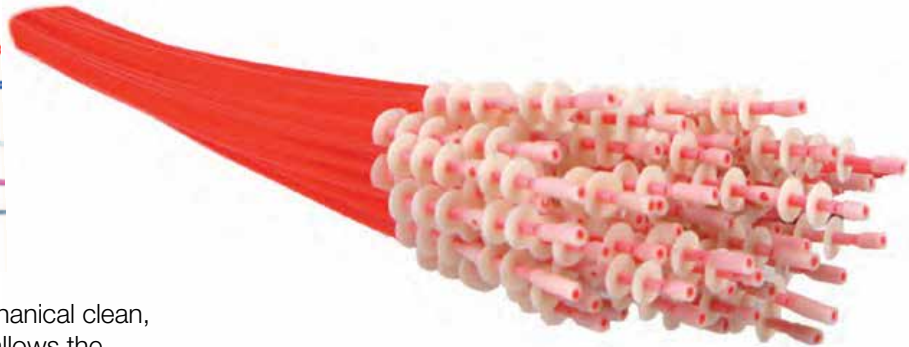
• Improving the efficacy of the mechanical clean, the 360 degree circumferential seal allows the PULL THRU™ to improve the efficacy of the mechanical clean, the 360 degree circumferential seal allows the PULL THRU™ to remove at least 96% of the debris (Note1)

• This flushing action helps remove remaining debris from scratches in the channel

Cleaning Flush as device sucks in bath solution

Distal End

• Ensures there is detergent in the channel to attack any remaining film
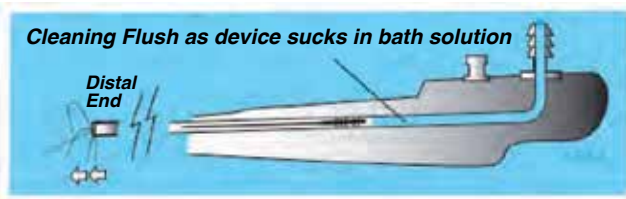
• Enhances the efficacy of the detergent soak that is used in the sink to manually clean the scopes by creating a uniform film for the detergent to attack in a more effective manner

• The PULL THRU™ imposes a uniform action for cleaning the channels, reducing cleaning variation and improving infection control

• A uniform cleaning action = Reduction in deviations in cleaning protocols (Note 2)

(Note 1)
Timothy S Charlton. A comparison of the efficacy of lumen - cleaning devices for flexible gastrointestinal endoscopes. Aust infect Control 2007; 12(3): 81-90

(Note 2)
"...minor deviations from cleaning protocols resulted in persistent microbiological contamination after disinfection"
Deva et al. Detection of persistent vegetative bacteria and amplified viral nucleic acid from in-use testing of gastro-intestinal endoscopes. J Hosp Inf 1998;39:1 49-157

Note: The Endoscope channel must be brushed until clean.

Southmedic

Product Channel Size Compatibilty

PULL THRU™ FEEL THE CLEAN — Your Brush of Choice for Channels

Not to scale

Channel i.d (mm)	1.0	1.2	1.3	1.4	1.7	1.8	2.0	2.6	2.8	3.8	4.0	4.2	4.8	5.0	6.0	8.0

1.0-1.2 PULL THRU FEEL THE CLEAN — bar from 1.0 to 1.2

1.3-1.7 PULL THRU FEEL THE CLEAN — bar from 1.3 to 1.7

1.4-2.6 PULL THRU FEEL THE CLEAN — bar from 1.4 to 2.6

2.6-4.2 PULL THRU FEEL THE CLEAN — bar from 2.6 to 4.2

2.8-4.8 PULL THRU FEEL THE CLEAN — bar from 2.8 to 4.8

2.8-5.0 PULL THRU FEEL THE CLEAN — bar from 2.8 to 5.0

6.0-8.0 PULL THRU FEEL THE CLEAN — bar from 6.0 to 8.0

PUSH THRU FEEL THE CLEAN — bar from 2.8 to 5.0

Channel i.d (mm)	1.0	1.2	1.3	1.4	1.7	1.8	2.0	2.6	2.8	3.8	4.0	4.2	4.8	5.0	6.0	8.0

PULL THRU™ FEEL THE CLEAN — Your Brush of Choice for Channels

ACCESSORIES	Channel ID Length	Product Code		UOM	Description
STUBBY BRUSH™	2.8-5.0mm	ZZSB512+180		Plastic Box of 30 Box of 6 x 30	To brush ports and clean external surfaces of the endo-scope
PUSH THRU™ FEEL THE CLEAN	2.8-5.0mm 200mm	ZZPT2850+60+0+200		Plastic Bag of 60	To brush the channel between handle and instrument port as required
STICKERS™ ENDOSCOPES		Sticker 0112PULL THRU™/xxxx Sticker 1426 PULL THRU™/xxxx Sticker 2848 PULL THRU™/xxxx Sticker 2850 PULL THRU™/xxxx Sticker PUSH THRU™/xxxx		100 1000	Self adhesive labels to identify PULL THRU™ Cleaning Brush selection on Endoscopes with multiple channels if required Suitable to use with Automatic Endoscope Reprocessors AERs

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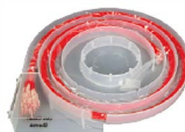| Standard Product Packs MOQ = Shipper	Channel ID Length	Single Patient Use Pack Sealed Plastics Bag 1 PULL THRU™ Cleaning Brush 1 x STUBBY BRUSH /NS* (no STUBBY) Shipper of 8 x 60	PULL THRU™ Cleaning Brush c/w Cassette and Wall Mount Box of 60 x PULL THRU™ Cleaning Brush 1 x Cassette with Wall mount Shipper 10 x 60	PULL THRU™ Cleaning Brush Refill Pack for Cassette Box of 3 x 60 PULL THRU™ Cleaning Brush Shipper of 8 x 180	PULL THRU™ Tender Refill Pack Box of 180 PULL THRU™ Cleaning Brush & 180 STUBBY BRUSH Box of 60 PULL THRU™ Cleaning Brush & 60 STUBBY BRUSH
1.0-1.2 PULL THRU™ FEEL THE CLEAN	1.0-1.2mm 2200mm	0112+1+SPUP+2200 0112+1+SPUP+2200/NS*	0112+60+NC+2200	0112+180+0+2200	0112+180+SB+2200 0112+60+SBNC+2200
1.3-1.7 PULL THRU™ FEEL THE CLEAN	1.3-1.7mm 2200mm	1317+1+SPUP+2200 1317+1+SPUP+2200/NS*	1317+60+NC+2200	1317+180+0+2200	1317+180+SB+2200 1317+60+SBNC+2200
1.4-2.6 PULL THRU™ FEEL THE CLEAN	1.4-2.6mm 2200mm	1426+1+SPUP+2200 1426+1+SPUP+2200/NS*	1426+60+NC+2200	1426+180+0+2200	1426+180+SB+2200 1426+60+SBNC+2200

Combo Pack

| Standard Product Packs MOQ = Shipper	Channel ID Length	Single Patient Use Pack Sealed Plastics Bag 1 PULL THRU™ Cleaning Brush 1 x STUBBY BRUSH /NS* (no STUBBY) Box of 60 Shipper of 8 x 60	PULL THRU™ Cleaning Brush c/w Cassette and Wall Mount Box of 60 PULL THRU™ Cleaning Brush 1 x Cassette with Wall mount Shipper 10 x 60	PULL THRU™ Cleaning Brush Refill Pack for Cassette Box of 3 x 60 PULL THRU™ Cleaning Brush Shipper of 8 x 180	PULL THRU™ Tender Refill Pack Box of 180 PULL THRU™ Cleaning Brush & 180 STUBBY BRUSH Box of 60 PULL THRU™ Cleaning Brush & 60 STUBBY BRUSH
2.6-4.2 PULL THRU™ FEEL THE CLEAN	2.6-4.2mm 2200mm	ZZ2642+1+SPUP+2200 ZZ2642+1+SPUP+2200/NS*	ZZ2848+60+NC+2200	ZZ2848+180+0+2200	ZZ2642+180+SB+2200 ZZ2642+60+SBNC+2200
2.8-4.8 PULL THRU™ FEEL THE CLEAN	2.8-4.8mm 2200mm	ZZ2848+1+SPUP+2200 ZZ2848+1+SPUP+2200/NS*	ZZ2848+60+NC+2200	ZZ2848+180+0+2200	ZZ2848+180+SB+2200 ZZ2848+60+SBNC+2200
2.8-5.0 PULL THRU™ FEEL THE CLEAN	2.8-5.0mm 2200mm	ZZ2850+1+SPUP+2200 ZZ2850+1+SPUP+2200/NS*	ZZ2850+60+NC+2200	ZZ2850+180+0+2200	ZZ2850+180+SB+2200 ZZ2850+60+SBNC+2200
2.8-5.0 PULL THRU™ FEEL THE CLEAN	2.8-5.0mm 2500mm	ZZ2850+1+SPUP+2500 ZZ2850+1+SPUP+2500/NS*	ZZ2850+60+NC+2500	ZZ2850+180+0+2500	
6.0-8.0 PULL THRU™ FEEL THE CLEAN	6.0-8.0mm 1290mm	ZZ0608+1+SPUP+2200 ZZ0608+1+SPUP+2200/NS*	ZZ0608+60+NC+2500	ZZ0608+180+0+2500	
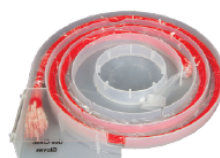
Combo Pack

Dri-Scope Aid® Jet-Stream

(Series 1840P pictured above)

Dri-Scope Aid® Jet~Stream is designed to assist in the drying of the internal channels of an endoscope. The internal channels are an ideal environment for colonization of bacteria. It is for this reason, SGNA, AAMI, AORN and scope manufacturers all state that the internal channels of an endoscope should be purged with air until dry.

• Constant Flow
• Consistent Pressure
• Repeatable Results

Dri-Scope Aid® Jet~Stream provides a constant flow of 0.1µm HEPA-filtered air to aid in completing the drying process after high-level disinfection. Dri-Scope Aid® Jet~Stream was designed for ease of operation. The dual timer on the Dri-Scope Aid® Jet~Stream increases efficiency by allowing two scopes to be connected individually with separate timers. The scopes are connected with daily tubing and individual scope connectors.

Features & Benefits

• Significantly improves drying of internal channels
• HEPA-filter offers a 99.97% retention rate of particles that have a size >0.1µm
• Now with 80% more air flow than our previous models
• Provides constant air delivery through all internal endoscope channels
• Low airflow warning
• Automatic high pressure shutoff protection
• Also available for use with Medical/Instrument Air (Series 1840R)
• Hands-free operation
• Visual displays of purging times
• Suitable for counter top placement, pole or wall mounting
• Audible and visual alerts upon completion
• Simple to attach daily tubing
• Disposable scope connectors for major endoscope brands
• Filter replacement indicator light
• Automatic shut-off valve if one port is not being used

Southmedic

JET-CART

- Dry up to two scopes at once
- Holds up to six trays
- Scope hangers for up to four scopes
- Jet~Stream connector storage system
- Fold out 2nd shelf
- Dimensions: 37.25" H x 20.5" W x 24.375"D

Dri-Scope Aid Cabinet

Convert your existing scope cabinet into an automatic scope drying system

Drying the endoscopes after every reprocessing cycle, both between patient procedures and before storage, is a requisite practice crucial to the prevention of bacterial transmission and nosocomial infections as cleaning and HLD (Kovaleva et al., 2013; Muscarella, 2006).

- **Constant Flow**
- **Consistent Pressure**
- **Repeatable Results**

The Dri-Scope Aid® Cabinet supplies HEPA-filtered air to all internal channels to aid in drying endoscopes with an auto- mated drying cycle for improved turn-around time , and a continuous venting cycle for overnight storage. The Dri-Scope Aid® Cabinet converts your scope cabinet into a complete drying system.

Features & Benefits

- Significantly improves drying of internal channels
- HEPA filter offers a 99.97% retention rate of particles that have a size > 0.3μm
- Provides constant air delivery through all internal endoscope channels
- Short drying cycle for quick turn-around time
- Continuous venting cycle for overnight storage
- Automatic high-pressure shutoff
- Fulfills forced air recommendations
- Self-adjusting high-pressure regulation

Ease of operation

- Hands-free operation
- Visual display of purging times
- Fits most existing scope cabinets
- Simple to attach individual scope connectors
- Works with major endoscope brands
- Filter replacement indicator light
- Dries 1-16 endoscopes

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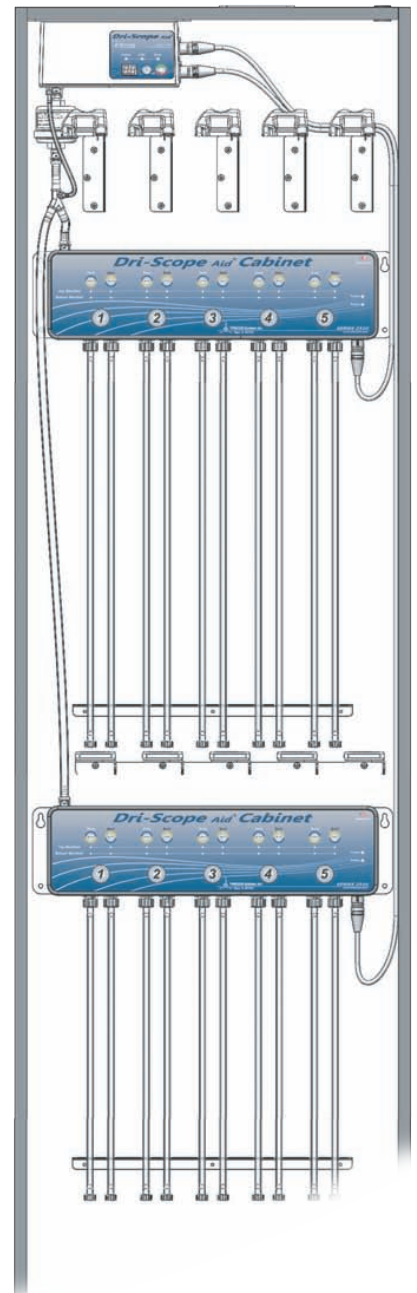
Modernize your endoscope cabinet with a

Dri-Scope Aid® *Cabinet*

drying system

Pictured here is an endoscope storage cabinet outfitted with our 33 Series 8 port automated drying system.

Specifications

1840 Series Wall Pump

Unit Size:
5.75 H x 10.24 W x 4.23 D (inches)
14.6 H x 26.0 W x 10.7 D (cm)

Unit Weight: 6.5 lbs (2.9 kg)

Power (max): 54 Watts

1840 Series Ceiling Pump
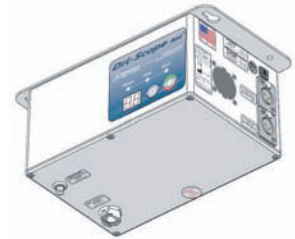
Unit Size:
4.23 H x 10.24 W x 5.75 D (inches)
10.7 H x 26.0 W x 14.6 D (cm)

Unit Weight: 6.5 lbs (2.9 kg)

Power (max): 54 Watts

Power Supply:
Input: 90 to 250 VAC; 50-60 Hz
Output (max): 12 VDC; 7.5 Amps; 90 Watts
Meets Medical Safety Standard 60601-1 4th edition UL Recognized, CE Marked

23 Series Manifold
(10 port system shown)

Available in 5 and 10 port configurations

Unit Size:
6.25 H x 23 W x 2.2 D (inches)
15.9 H x 58.4 W x 5.6 D (cm)

Unit Weight: 7 lbs (3.2 kg)

Power (max): 4.8 Watts/ea.

33 Series Manifold
(16 port system shown)
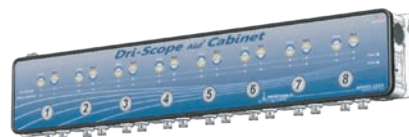
Available in 8 and 16 port configurations

Unit Size:
6.25 H x 33 W x 2.2 D (inches)
15.9 H x 83.8 W x 5.6 D (cm)

Unit Weight: 11 lbs (5.0 kg)

Power (max): 4.8 Watts/ea.

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Unit Dimensions (1840P)
10.2" H x 6.8" W x 9.5" D
25.9 H x 17.3 W x 24.1 D (cm)

Unit Dimensions (1840R)
10.2" H x 8.7" W x 9.5" D
25.9 H x 17.3 W x 24.1 D (cm)

Unit Weight
Series 1840P - 8.0 lbs. (4 kg)
Series 1840R - 7.0 lbs. (3.2 kg)

Electrical Requirements
100 - 240 V, 50/60 Hz

Universal Power Supply
UL Approved
Medical Grade
CE marked

Time Control
Dual digital display with touch pad controls

Unit Placement
Countertop, pole or wall mounting

System Components
Dri-Scope Aid ® Jet~Stream unit Filter (1)
Universal power supply

Options
Wall Mount
Pole-mount clamp

(Unit shown with optional pole mount. Pole not included)

Series 1840R
(for use with instrument air)

Daily Disposable Tubing

Disposable Connectors

Southmedic

Instrument Care Solutions

Power-Lube®

Spray-on instrument lubricant with rust inhibitor

- Puts lubrication where you need it
- Neutral pH
- Contains a rust inhibitor
- 32 oz spray bottle - Fast, easy application
- Prolongs the life of instruments

Order # SS-21-6032 (1 x 32 oz. spray bottle)
Order # SS-21-6012 (12 x 32 oz. spray bottles)

Spectra-Clave®

All purpose sterilizer/autoclave cleaner

- Helps reduce deposits and stains on the inside of the chamber
- Assists sterilizer in operating more efficiently
- 32 oz spray bottle - Fast, easy application

Order # SS4

Spectra-Scrub®

Powdered stain remover for stainless steel instruments

- Easy to use - Citric base, no fumes
- Removes tough stains - Non-abrasive
- 8 oz. container

Order # SS7-1

CASE Solutions® Penta Wipes Cleaning Wipes

CASE Solutions® Penta Wipes are premoistened, non-woven, disposable surface cleaning wipes. Each single-use wipe is impregnated with U.S.
EPA Safer Choice awarded PentaZyme® solution, a biodegradable, free-rinsing, multi-enzymatic cleaning solution. Penta Wipes are compatible with all medical devices and designed to be used for cleaning rigid and flexible endoscopes, numerous other medical devices, and environmental surfaces. Penta Wipes are compatible with the following materials: metals (such as anodized aluminum and stainless steel), plastic, silicone, glass, and rubber.

Order # CSWE002

Southmedic

Instrument Care Solutions

ET Foam™
Enzymatic Soaking Foam

- South Medifoam is an enzymatic instrument pre-cleaner and transportation foam.

South Medifoam with a neutral pH, is a non-corrosive pre-cleaner that effectively dissolves blood, tis-sue, and other soils. South Medifoam prevents blood from drying on instrument surfaces and sustains moisture. It effectively cleans away organic matter from surgical instruments. It coats instrument surfaces, penetrates cracks, crevices and lock boxes loosening and dissolving proteinacetous deposits.

- The deposit on the instruments will remain moist for up to 48 hours

(dependent on temperature and humidity) leaving no sticky deposit or residue.

- Perfect for use in surgery, central processing and any department where instrument cleaning

is not immediately available.

- Simply spray the ready-to-use solution directly onto soiled instruments. The thick foam allows

the user to visually ensure that all instruments are sprayed and covered.

Order # Medifoam-1 1 liter

Medimilk SF
Concentrated Instrument Lubricant and Rust Inhibitor

Clinically tested to be thoroughly steam penetrable and sterilizable!

MEDIMILK is clinically proven to keep instruments in top condition. Routine use reduces the incidence of rust, spots, stains and corrosion on surgical instruments, thereby prolonging the life of the instruments.

- Bacteriostatic
- Effective in steam, dry or chemical vapour sterilizers
- Prevents spotting, staining and instrument rust
- Routine use reduces cost of instrument repair & replacement
- Super concentrated-1 part to 5 parts water
- Will not interfere with the microbial killing efficacy of autoclaving
- Water-based - environmentally friendly!

Order # GERM/Medimilk-SF-4

FastFoam™
Point-of-Use Presoak Foam Spray System

- For Instrument Tray or Instrument Channels
- 10X more foam volume for better coverage of soiled instruments
- Fast coverage and longer lasting foam for soiled instruments in the tray
- Channel irrigation wand for lumen instruments
- Automated spray eliminates manual hand pumping associated with trigger sprayers
- Durable, lightweight foam applicator wand
- Adjustable wet/dry foam quality • Shortens manual cleaning effort • Simple & easy application

Order # 7260020

Knight Dosing Pumps

The Knight Pumps automation, allows for consistent delivery of detergents to the sink or automated equipment.

Order # KNIG/B8600201-P1

Dose Tech DMS, Knight, w/Flow Meter
and Temperature monitoring, Southmedic Labelled

Order # KNIG/7165068-SM

Southmedic
DETERGENTS

✓ **Non-Toxic** ✓ **100% Biodegradable** ✓ **No Dyes** ✓ **100% Water Soluble**

✓ **Non-Corrosive** ✓ **Low-Foaming** ✓ **Rust Inhibitors** ✓ **Neutral pH**

EcoZyme
ULTRA

MULTI-TIERED ENZYMATIC DETERGENT / DÉTERGENT MULTI-ENZYMATIOUE

EcoZyme Ultra is an extremely effective multi-enzymatic detergent for cleaning metal, plastic, dental, and veterinarian surgical instrumentation including flexible & rigid endoscopes. EcoZyme's unique patented formulation contains a variety of safe enzymes and surfactants that break down organic and inorganic biological residue.

Part ID	Volume	UOM
18560-04	1 gal	4/Box
18560-2.5	2.5 gal	2/Box
18560-05	5 gal	Each
18560-15	15 gal	Each

*2.5 Gallon
Container Shown*

EcoBase

NON-ENZYMATIC DETERGENT / NON-DÉTERGENT MULTI-ENZYMATIOUE

EcoBase Detergent is a non-enzymatic detergent designed for automated processes, such as tunnel washer, ultrasonic washers and cart washers. It is an effective detergent used for the cleaning of metallic, plastic, surgical and dental instruments, including flexible and rigid endoscopes.

Part ID	Volume	UOM
11050-04	1 gal	4/Box
11050-2.5	2.5 gal	2/Box
11050-05	5 gal	Each
11050-15	15 gal	Each

*15 Gallon
Container Shown*

EVERY OUNCE IS SAFE

EcoZyme
SPRAY

Our same patented formula as EcoZyme Ultra but in a spray bottle is available in 8, 16, and 32 fluid ounces. EcoZyme is safe on all surgical instruments; flexible and rigid scopes and power tools. EcoZyme's unique patented formulation contains a variety of safe enzymes and surfactants designed to break down all organic and inorganic residue.

Part ID	Volume	UOM
27545-08	8 oz.	12/Box
27545-16	16 oz.	12/Box
27545-32	32 oz.	6/Box

32 fl. oz. Spray Bottle Shown

EcoZyme
AUTO

MULTI-TIERED ENZYMATIC DETERGENT / DÉTERGENT MULTI-ENZYMATIQUE

EcoZyme Auto is an effective multi-enzymatic detergent for cleaning metal, plastic, dental, veterinarian and surgical instrumentation. EcoZyme's unique patented formulation contains a variety of safe enzymes and surfactants that break down the compounds of organic and inorganic biological residue.

Part ID	Volume	UOM
17560-04	1 gal	4/Box
17560-2.5	2.5 gal	2/Box
17560-05	5 gal	Each

1 Gallon Container Shown

EcoSonic
DESCALER

EcoSonic Descaler detergent is an advanced surfactant cleaner formulated to refurbish surgical instrumentation without the use of hazardous ingredients. EcoSonic is excellent for removing stains, discolouration, rust, and residue from metal and porous/metallic surfaces without negative impact. EcoSonic prevents redisposition of contaminates. The corrosion inhibitor leaves surfaces clean, bright and residue free.

Part ID	Volume	UOM
43394-04	1 gal	4/Box

1 Gallon Container Shown

29

Made In Canada

EVERY OUNCE IS SAFE

Eye and Face Shields

Clear Choice™
Face and Eye Splash Protection

- Cost effective, re-usable plastic frames
- Not made with natural rubber latex or BPA
- Comfortably worn over glasses and surgical masks
- OSHA Bloodborne Pathogen Standard and EEC Mandate Compliant 1910. 1030(d)93)(x)

Order #	No. of Frames Included	No. of Shields Included	Shield Size in inches (L x H x D)	Securing Mechanism	Case Pack
Clear Choice™ Face Shields					
SMI45100S-PF	-	100	9.75 x 8.56 x .0065	-	100
SMI2510-PF	-	25	9.75 x 8.56 x .0065	-	25
SMI1010	10	10	9.75 x 8.56 x .0065	Adjustable Elastic Tube	10
Clear Choice™ Eye Shields					
SMI9210-100	-	100	9.0 x 2.625 x .006	-	100
SMI9212	100	100	9.0 x 2.625 x .006	Non-Folding Arms	100
SMI9452	10	25	9.0 x 2.625 x .006	Non-Folding Arms	10
Clear Choice™ Plastic Frames					
SMI9211MC	100	-	-	Non-Folding Arms	100
SMI9214MC	100	-	-	Folding Arms	100
Clear Choice™ Eye Shield Dispenser Box					
SMI9001	-	-	-	-	1
Clear Choice™ Foam Face Shield					
Comfortable foam head rest • two shield lengths • single use • non-adjustable elastic					
SMI3610	-	40	13.0 x 7.5 x .006	Elastic Headband	40
SMI3611	-	40	13.0 x 9.5 x .006	Elastic Headband	40

Eye and Face Shields

BetterShield™
3D Contoured Splash Protection Shield

3D Contoured Design:

- Allows space for glasses, goggles and N95 masks
- Enables masks to be nested together for easy storage
- Distortion-free optics
- Not made with natural rubber latex or BPA

Order #	Shield Size in inches (L x H x D)	Securing Mechanism	Case Pack
MXFS-25	11.125 x 12.0 x .01	Non-Adjustable Elastic Ribbon	25
MXFS-100	11.125 x 12.0 x .01	Non-Adjustable Elastic Ribbon	100

3D Contoured Splash Protection Shield - with Foam

- Recommended for prolonged use
- Reduced exposure risk with added comfort - foam across forehead
- Foam provides sweat protection

Order #	Shield Size in inches (L x H x D)	Securing Mechanism	Case Pack
MXFS-FOAM*	11.125 x 12.0 x .01	Non-Adjustable Elastic Ribbon	10

* Foam head rest

Southmedic

Humipak

Moisture Retention Pouches for Post-Operative Instrument Handling

Shorten your pre-washing time up to 70% and save money. Westfield Medical's patented Humipak helps to increase efficiency on reprocessing used instruments and offers a convenient and reliable way to comply with the requirements of HTM 01-01 and WHTM 01-01 with regard to the need to ensure a continuously moist environment for instruments between use and reprocessing.

- Not intended for sterilization or washing
- Available in blue and five self–seal sizes
- Manufactured under ISO 9001 and ISO 13485 Quality Systems
- 5 sizes suitable for Half-DIN, DIN and Double-DIN baskets, smallest size for smaller instruments and size 560x670 specifically designed for Endoscopes
- Patents granted No: US13/643,069, AUS2011244793, ZL2011 8 0031188.0
Patent applied No: EU11723584.6
- To meet the requirements of HTM01-01, SHTM01-01 and WHTM 01-01

Product Code	Description	Size (mm)	Pack Quantity
HPSS2035	Small Tray	200 x 350	100
HPSS4243	Half DIN	420 x 430	100
HPSS4267	Full DIN	420 x 670	100
HPSS5667	Endoscopes	560 x 670	100
HPSS6577	Double DIN	650 x 770	50

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Peel+ Sterilization Pouches

Premium quality lat and gusseted pouches

This Peel+ Pouch uses stronger base materials to give improved puncture resistance, shatterless film and an excellent fibre-free peelability characteristic.
Comprising of a multi-layer film and 70gsm paper this provides an exceptional clean peel and improved seal strength

Features:
- A multi layer heat sealable 12/40 PET/PP film
- Available in a range of sizes to suit your requirements
- Chevron shaped end with thumbholes for ease of opening
- 3 sided sealed with a ribbed pattern to 70gsm medical grade paper
- Suitable for steam and EO sterilization and printed with class 1 process indicators
- Clear change of indicators makes it easy to distinguish between processed and unprocessed products

Benefits include:
- Minimising the risk of contamination from fibres into the atmosphere and on the device itself with cleaner peel characteristics
- The ability to present the product aseptically with a fibre free peel
- Improved puncture resistance with the use of stronger paper than Westfield's standard products
- All indicators and text prints are within the seals avoiding the risk of ink contamination onto the device.

These pouches are produced in a class 8 cleanroom and are manufactured under ISO 9001/ISO 13485 Quality System, CE and BSI Kite Mark.

Peel+ Flat Pouches

Product Code	Size (mm)	Pack Quantity
PPP050250	50 x 250	1000
PPP075150	75 x 150	1000
PPP075240	75 x 240	1000
PPP075300	75 x 300	1000
PPP100150	100 x 150	1000
PPP100200	100 x 200	1000
PPP100250	100 x 250	1000
PPP100270	100 x 270	1000
PPP100300	100 x 300	1000
PPP100350	100 x 350	1000
PPP100400	100 x 400	1000
PPP150200	150 x 200	1000
PPP150250	150 x 250	1000
PPP150300	150 x 300	1000
PPP150400	150 x 400	1000
PPP150500	150 x 500	1000
PPP200400	200 x 400	1000
PPP250380	250 x 380	1000
PPP300510	300 x 510	500

Peel+ Gusseted Pouches

Product Code	Size (mm)	Pack Quantity
PGP100250	100x50x250	500
PGP100300	100x50x300	500
PGP150380	150x50x380	500
PGP200400	200x50x400	500
PGP250460	250x65x460	250
PGP300500	300x65x500	250

Southmedic

Peel+ Sterilization Reels

Flat and Gusseted premium quality sterilization reels

Best in class peel quality

This Peel+ Reel uses stronger base materials to give improved puncture resistance, shatterless film and an excellent fibre-free peelability characteristic.

Comprising of a multi-layer film and 70gsm paper this provides an exceptional clean peel and improved seal strength.

Features:

- A multi layer heat sealable 12/40 PET/PP film
- Available in a range of sizes to suit your requirements
- 2 sided sealed with a ribbed pattern to 70gsm medical grade paper
- Suitable for Steam, EO and Formaldehyde sterilization and printed with class 1 process indicators
- Clear change of indicators makes it easy to distinguish between processed and unprocessed products

Benefits include:

- Minimising the risk of contamination from fibres into the atmosphere and on the device itself with cleaner peel characteristics
- The ability to present the product aseptically with a fibre free peel
- Improved puncture resistance with the use of stronger paper than Westfield's standard products
- All indicators and text prints are within the seals avoiding the risk of ink contamination onto the device.

These reels are produced in a class 8 cleanroom and are manufactured under ISO 9001/ISO 13485 Quality System, CE and BSI Kite Mark.

Peel+ Flat Reels

Product Code	Size (mm)	Pack Quantity
PPR050	50	1
PPR075	75	1
PPR100	100	1
PPR150	150	1
PPR200	200	1
PPR250	250	1
PPR300	300	1
PPR400	400	1

Peel+ Gusseted Reels

Product Code	Size (mm)	Pack Quantity
PGR075	75 x 38	1
PGR100	100 x 50	1
PGR150	150 x 50	1
PGR200	200 x 50	1
PGR250	250 x 65	1
PGR300	300 x 65	1
PGR400	400 x 65	1

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Sterilization Pouches

High quality flat and gusseted pouches

- CE and BSI Kitemarked
- Custom sizes on request
- Chevron shaped end with thumbholes for ease of opening
- Manufactured from tinted, multilayer heat-sealable PET/PP film
- Suitable for steam, ethylene oxide and formaldehyde sterilization
- Printed with Class 1 process indicators compliant with ISO 11140-1
- All pouches manufactured under ISO 9001 and ISO 13485 Quality Systems and are ISO 11607 and EN868-5 compliant

Flat Pouches

Product Code	Size (mm)	Pack Quantity
WP050X250	50 x 250	1000
WP075X150	75 x 150	1000
WP075X200	75 x 200	1000
WP075X240	75 x 240	1000
WP075X250	75 x 250	1000
WP075X300	75 x 300	1000
WP100X150	100 x 150	1000
WP100X200	100 x 200	1000
WP100X250	100 x 250	1000
WP100X270	100 x 270	1000
WP100X300	100 x 300	1000
WP100X350	100 x 350	1000
WP100X400	100 x 400	1000
WP100X550	100 x 550	1000
WP125X300	125 x 300	1000
WP150X200	150 x 200	1000
WP150X250	150 x 250	1000
WP150X300	150 x 300	1000
WP150X380	150 x 380	1000
WP150X400	150 x 400	1000
WP150X500	150 x 500	1000
WP200X275	200 x 275	1000
WP200X300	200 x 300	1000
WP200X400	200 x 400	1000
WP200X600	200 x 600	1000
WP225x420	225 x 420	500
WP250X380	250 x 380	1000
WP250X485	250 x 485	500
WP300X510	300 x 510	500

Gusseted Pouches

Product Code	Size (mm)	Pack Quantity
WPG100X250	100x50x250	500
WPG100X300	100x50x300	500
WPG100X360	100x50x360	500
WPG150X380	150x50x380	500
WPG200X400	200x50x400	500
WPG250X460	250x65x460	250
WPG300X500	300x65x500	250

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Self Seal Pouches

High quality tape-closure pouches

- No need for heat sealing equipment
- Suitable for steam and EO sterilisation
- Printed with ISO 11140-1 Class 1 indicators
- A wide range of sizes to accommodate user requirements
- Manufactured from materials which conform to ISO11607 and EN868
- Comprising of medical grade paper and laminated film featuring a self adhesive strip
- Tyvek® pouches available for plasma sterilization offering extra strength and protection for heavier instruments

Product Code	Size (mm)	Pack Quantity
WPSS060100	60 x 100	2000
WPSS090140	90 x 140	2000
WPSS090200	90 x 200	2000
WPSS090230	90 x 230	2000
WPSS135255	135 x 255	2000
WPSS135360	135 x 360	2000
WPSS150550	150 x 550	1000
WPSS190330	190 x 330	1000
WPSS200385	200 x 385	1000
WPSS200600	200 x 600	1000
WPSS250350	250 x 350	1000
WPSS250440	250 x 440	1000
WPSS300440	300 x 440	1000
WPSS305381	305 x 381	1000

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Tyvek® Reels and Pouches

H₂O₂ Sterilization

H_2O_2 Sterilization

- Manufacturered under BS EN ISO 9001 and BS EN ISO 13485
- H₂0₂ Indicator complies with the requirements of ISO 11140-1
- Suitable for plasma, ETO, Formaldehyde and Gamma sterilization
- Printed with Class 1 process indicators compliant with ISO 11140-1
- Pouches and reels conform to BS EN ISO 11607-1 part 1 and BS EN 868-5 & 9
- Sealed to polyester/polyethylene laminate providing excellent strength and peelability
- Manufactured from Tyvek® protective material 1073B, offering a high level of barrier protection
- Indicators change from red to yellow when exposed to Hydrogen Peroxide signalling the pack has been processed

Unprocessed

Processed

Self Seal Stock Sizes

Product Code	Size (mm)	Pack Quantity
PLSS075200	75 x 200	1000
PLSS100260	100 x 260	500
PLSS150315	150 x 315	500
PLSS200415	200 X 415	500
PLSS250480	250 X 480	500

Heat Sealable Pouches Stock Sizes

Product Code	Size (mm)	Pack Quantity
PLP150380	150 x 380	500
PLP200400	200 x 400	500

Flat Reels Stock Sizes

Product Code	Size	Pack Quantity
PLR075	75mm x 70m	1
PLR100	100mm x 70m	1
PLR150	150mm x 70m	1
PLR200	200mm x 70m	1
PLR250	250mm x 70m	1
PLR300	300mm x 70m	1
PLR400	400mm x 70m	1

Southmedic

Sterilization Paper Bags

Heat seal, plain closure and used instrument bags

- Serrated top to prevent skin cuts
- Conforms to ISO 11607-1 and BS EN 868-4
- Designed with a stepped top for easy filling
- Manufactured from medical grade paper, adhesive and inks
- Manufactured under ISO 9001 and ISO 13485 quality system
- Printed with Class 1 process indicators compliant with ISO 11140-1
- Customised prints including ETO and steam indicators are available
- Available with a heat seal band and steam indicator or plain top without indicators

Heat Seal	Plain Closure Code	Size (mm)	Pack Qty
AHS	APC	90x50x170	1000
BHS	BPC	90x50x250	1000
CHS	CPC	110x30x190	1000
DHS	DPC	140x75x250	1000
EHS	EPC	190x65x250	1000
FHS	FPC	140x50x33	500
HHS	HPC	180x95x380	500
JHS	JPC	100x50x170	1000
K1HS	K1PC	150x40x330	500
LHS	LPC	250x100x380	250
MHS	MPC	300x75x530	250

Heat Seal	Plain Closure Code	Size (mm)	Pack Qty
NHS	NPC	300x125x610	250
OHS	OPC	180x75x530	250
PHS	PPC	190x65x330	1000
QHS	QPC	110x45x190	1000
RHS	RPC	125x50x250	1000
S1HS	S1PC	125x90x250	1000
THS	TPC	380x125x510	250
T35HS	T35PC	380x125x610	250
U1HS	U1PC	75x30x480	1000
V1HS	V1PC	125x30x170	1000
WHS	WPC	125x50x560	500

Code	Description	Size (mm)	Pack Qty
SDLU	Soiled Dressing Bag	250x105x380	500
RSCSSDS	Used Instrument (Red Stripe) Bag Small	125x50x250	1000
RSCSSDL	Used Instrument (Red Stripe) Bag Large	180x75x330	500
TRANSITA	Plain Closure Transit Bag	300x150x610	150

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Supaspun

Alcohol repellent SMS wrap

- 55gsm medical grade paper
- Conforms to ISO 11607-1 part 1 and EN 868
- Manufactured under ISO 9001 and ISO 13485
- Available in a range of stock and bespoke sizes
- Available in blue or green as well as interleaved
- Excellent barrier properties and drape characteristics

SupaSpun Blue Only

Product Code	Size (cm)	Pack Quantity
SMB6060	60 x 60	240
SMB9090	90 x 90	120
SMB1010	100 x 100	120
SMB1315	130 x 150	60
SMB1518	150 x 180	40

SupaSpun Blue/SupaDrape Green Interleaved

| Product Code	Size (cm)	Pack Quantity
SMBDG6060	60 x 60	320
SMBDG7575	75 x 75	160
SMBDG9090	90 x 90	160
SMBDG1010	100 x 100	160
SMBDG1012	100 x 120	80
SMBDG1014	100 x 140	80
SMBDG1212	120 x 120	80
SMBDG13137	130 x 137	80
SMBDG1315	130 x 150	80
SMBDG1518	150 x 180	40

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Instrument Identification Tape Rolls

Tape Application Instructions

1) Soak brush in a disinfectant solution
2) Wipe tape-site with alcohol to remove any lubricant
3) Tape should be wrapped only 1 to 1 1⁄2 times around and applied with firm tension.
4) After tape is applied, sterilize instruments. The heat will assist with the bonding of the tape.
5) Tape the shanks of instruments, avoiding instrument rings. Wrapping tape 1 to 1 1⁄2 times around will not interfere with the closing of most scissor tips.

AVAILABLE WIDTHS

Width
0.125"/318 mm
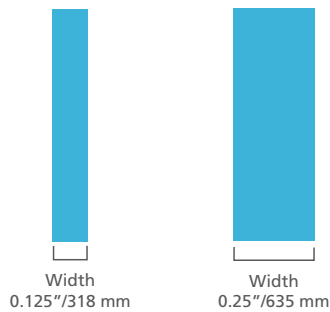
Width
0.25"/635 mm

Quickly identifies instruments by department or procedure

Easy to apply

Withstands repeated exposure to sterilization

Has more per tape roll (300" / 7620 mm)

PRODUCT SELECTION

ITEM # 0.125" / 318 MM	ITEM# 0.25" / 635 MM	COLOR
T-125-01	T-250-01	White
T-125-02	T-250-02	Blue
T-125-03	T-250-03	Green
T-125-04	T-250-04	Red
T-125-05	T-250-05	Yellow
T-125-06	T-250-06	Purple
T-125-07	T-250-07	Orange
T-125-08	T-250-08	Brown
T-125-09	T-250-09	Black

Available in 9 colors and 2 widths

Conveniently packaged in a clear box

Non-Sterile

Southmedic

Instrument Identification Sheet Tape

Our Simple Tracking Identification Color System, or S.T.I.C.S., is an easy to use, latex free, tool that allows you to quickly identify your instruments by department and/or procedure. The tape adheres securely and every tape sheet comes with a protective cover to ensure it lasts as long as you need.
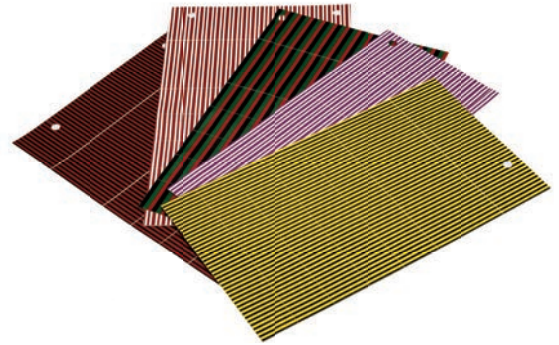
Each 8.5" x 11" (216 mm x 279 mm) sheet contains the following adhesive strips:

- 1" (25.4 mm) x 220
- 1.5" (38.1 mm) x 44
- 2" (50.8 mm) x 44
- Total tape per sheet 374" (9500 mm)

PRODUCT SELECTION

SOLID COLORS

ITEM #	COLOR
T-850-2-01	White
T-850-2-02	Royal Blue
T-850-2-03	Kelly Green
T-850-2-04	Red
T-850-2-05	Yellow
T-850-2-06	Purple
T-850-2-07	Orange
T-850-2-08	Brown
T-850-2-09	Black
T-850-2-10	Gray
T-850-2-11	Lavender
T-850-2-12	Beige
T-850-2-13	Light Blue
T-850-2-14	Lime Green
T-850-2-15	Pink
T-850-2-17	Plum
T-850-2-18	Mint Green

BLACK STRIPES

ITEM #	COLOR
T-850-3-01	Black/White
T-850-3-03	Black/Kelly Green
T-850-3-04	Black/Red
T-850-3-05	Black/Yellow
T-850-3-07	Black/Orange
T-850-3-10	Black/Gray
T-850-3-11	Black/Lavender
T-850-3-12	Black/Beige
T-850-3-13	Black/Light Blue
T-850-3-14	Black/Lime Green
T-850-3-15	Black/Pink
T-850-3-17	Black/Plum

WHITE STRIPES

ITEM #	COLOR
T-850-4-02	White/Royal Blue
T-850-4-03	White/Kelly Green
T-850-4-04	White/Red
T-850-4-05	White/Yellow
T-850-4-07	White/Orange
T-850-4-08	White/Brown
T-850-4-11	White/Lavender
T-850-4-13	White/Light Blue
T-850-4-14	White/Lime Green
T-850-4-15	White/Pink
T-850-4-17	White/Plum

TRI-COLOR

ITEM #	COLOR
T-850-5-51	Red/White/Blue
T-850-5-54	Red/Black/Green

FOUR-COLOR

| ITEM #	COLOR
T-850-2-31	Red/Yellow/ Purple/Orange
T-850-2-32	Blue/White/ Black/Green

SPECIALTY

ITEM #	COLOR
T-850-7-04	Yellow/Red

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Osteotome and Instrument Guards

Our Instrument Protectors protect the tips and edges of instruments to prevent damage during handling and sterilization. Available in a wide array of color coded sizes for almost every application, including osteotome, retractor, double, and perforated.

- Steam and gas permeable
- Perforated protectors reduce vacuum seal and moisture build-up
- Validated for pre-vacuum sterilization
- Multiple color-coded sizes
- Latex Free
- Non-Sterile
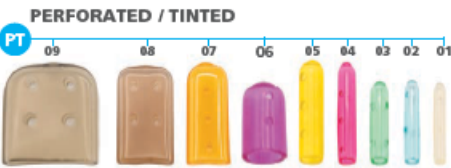
REGULAR / CLEAR

PERFORATED / CLEAR

REGULAR / TINTED

PERFORATED / TINTED

REGULAR /SOLID COLOR

PERFORATED / SOLID COLOR

| ITEM # REGULAR	ITEM # PERFORATED	COLOR	DIMENSIONS
REGULAR & PERFORATED / CLEAR			
RC-01	PC-01	Clear	0.062" x 0.75" (1.57 mm x 19 mm)
RC-02	PC-02	Clear	0.075" x 0.75" (2 mm x 19 mm)
RC-03	PC-03	Clear	0.109" x 0.75" (2.77 mm x 19 mm)
RC-04	PC-04	Clear	0.125" x 1" (3.18 mm x 25.4 mm)
RC-05	PC-05	Clear	0.187" x 1" (4.75 mm x 25.4 mm)
RC-06	PC-06	Clear	0.406" x 0.75" (10.3 mm x 19 mm)
RC-07	PC-07	Clear	0.062" x 0.375" x 1" (1.57 mm x 9.53 mm x 25.4 mm)
RC-08	PC-08	Clear	0.078" x 0.625" x 1" (2 mm x 15.875 mm x 25.4 mm)
RC-09	PC-09	Clear	0.125" x 1" x 1" (3.18 mm x 25.4 mm x 25.4 mm)
RC-10	PC-10	Clear	Assorted
PACKAGING: Bag of 100			
REGULAR & PERFORATED / TINTED			
RT-01	PT-01	Tinted White	0.062" x 0.75" (1.57 mm x 19 mm)
RT-02	PT-02	Tinted Blue	0.075" x 0.75" (2 mm x 19 mm)
RT-03	PT-03	Tinted Green	0.109" x 0.75" (2.77 mm x 19 mm)
RT-04	PT-04	Tinted Red	0.125" x 1" (3.18 mm x 25.4 mm)
RT-05	PT-05	Tinted Yellow	0.187" x 1" (4.75 mm x 25.4 mm)
RT-06	PT-06	Tinted Maroon	0.406" x 0.75" (10.3 mm x 19 mm)
RT-07	PT-07	Tinted Orange	0.062" x 0.375" x 1" (1.57 mm x 9.53 mm x 25.4 mm)
RT-08	PT-08	Tinted Brown	0.078" x 0.625" x 1" (2 mm x 15.875 mm x 25.4 mm)
RT-09	PT-09	Tinted Black	0.125" x 1" x 1" (3.18 mm x 25.4 mm x 25.4 mm)
RT-10	PT-10	Tinted Assorted	Assorted
PACKAGING: Bag of 100			
REGULAR & PERFORATED / SOLID			
RS-01	PS-01	Solid White	0.062" x 0.75" (1.57 mm x 19 mm)
RS-02	PS-02	Solid Blue	0.075" x 0.75" (2 mm x 19 mm)
RS-03	PS-03	Solid Green	0.109" x 0.75" (2.77 mm x 19 mm)
RS-04	PS-04	Solid Red	0.125" x 1" (3.18 mm x 25.4 mm)
RS-05	PS-05	Solid Yellow	0.187" x 1" (4.75 mm x 25.4 mm)
RS-06	PS-06	Solid Maroon	0.406" x 0.75" (10.3 mm x 19 mm)
RS-07	PS-07	Solid Orange	0.062" x 0.375" x 1" (1.57 mm x 9.53 mm x 25.4 mm)
RS-08	PS-08	Solid Brown	0.078" x 0.625" x 1" (2 mm x 15.875 mm x 25.4 mm)
RS-09	PS-09	Solid Black	0.125" x 1" x 1" (3.18 mm x 25.4 mm x 25.4 mm)
RS-10	PS-10	Solid Assorted	Assorted
PACKAGING: Bag of 100			

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OSTEOTOME PROTECTORS

ITEM #	DIMENSIONS
OP-11	0.25" x 0.75" (6.35 mm x 19.05 mm)
OP-12	0.375" x 1" (9.53 mm x 25.4 mm)
OP-13	0.5" x 1" (12.7 mm x 25.4 mm)
OP-14	0.75" x 1" (19.05 mm x 25.4 mm)
OP-15	1" x 1" (25.4 mm x 25.4 mm)
OP-16	1.25" x 1.25" (31.75 mm x 31.75 mm)
OP-17	1.5" x 1.5" (38.1 mm x 38.1 mm)
OP-18	1.75" x 1.25" (44.45 mm x 31.75 mm)
OP-20	Assorted

PACKAGING: Bag of 50

SINGLE-TIP RETRACTOR PROTECTORS
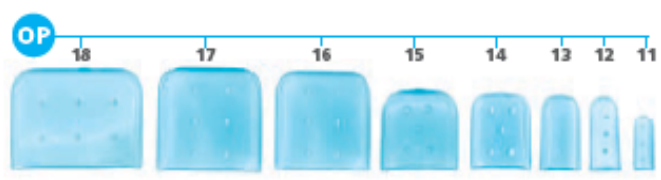
ITEM #	DIMENSIONS	PACKAGING
RGS-01	1.5" (38 mm)	55 / Bag
RGS-02	2" (51 mm)	45 / Bag
RGS-03	3" (76.2 mm)	40 / Bag

WEITLANER RETRACTOR PROTECTORS

ITEM #	COLOR	SIZE
RGM-01	Pink	Small
RGM-02	Clear	Small
RGM-03	Green	Medium
RGM-04	Clear	Medium

PACKAGING: Bag of 50

PERFORATED DOUBLE PROTECTORS
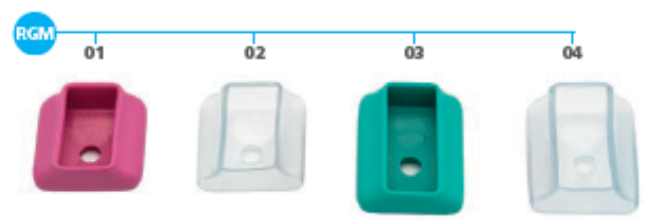
ITEM #	COLOR	DIMENSIONS
DG-01	Clear	0.0625" x 0.75" (1.59 mm x 19.05 mm)
DG-02	Blue	0.078" x 0.75" (1.98 mm x 19.05 mm)
DG-03	Green	0.109" x 0.75" (2.78 mm x 19.05 mm)
DG-04	Red	0.125" x 1" (3.18 mm x 25.4 mm)
DG-05	Yellow	0.187" x 1" (4.76 mm x 25.4 mm)
DG-07	Orange	0.062" x 0.375" x 1" (1.59 mm x 9.53 mm x 25.4 mm)
DG-10	Assorted	Assorted

PACKAGING: Bag of 50

Southmedic

Seven-Pocket Instrument Guard Organizer

- Seven compartments hold all sizes of instrument guards
- Hinged lid keeps supplies dust free

ORDER#	DESCRIPTION	UOM
BR19980	23"W x 5"D x 5"H	1ea

Laparoscopic Instrument Tip Protectors

10 mm diameter
2 1/4" long
57mm x 5mm
20 per package

Order #
LTP-10-225

5 mm diameter
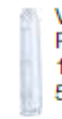1 3/4" long
45mm x 5mm
20 per package

Order #
LTP-5-168

5 mm diameter
1 3/4" long
20mm x 5mm
25 per package

Order #
LTP-5-800

10 mm
diameter
3/4" long
20mm x 10mm
25 per package

Order #
LTP-10-800

Verres Needle
Protector
19mm
50 per package

Order #
LTP-VN-750

Note: Translucent instrument tip protectors are not radiopaque

Protect Endoscope Tips and Lenses During Transport and Storage

- Allows moisture to escape, eliminating potential bacteria growth that can occur with most foam or solid protectors
- Semirigid expandable mesh protects the tip/lens of the endoscope from front and side impact
- Ideal for protecting sensitive surgical instruments
- Nonabrasive design won't scratch any part of the scope or lens

ORDER#	DESCRIPTION	UOM
	Tip Protectors for Scope Lens	
BR43884	Small · Red · 2mm-10mm	100/pk
BR43885	Large · Blue · 7mm-15mm	100/pk

Web Osteotome Guards

- Sterrad® standard cycle

ORDER#	DESCRIPTION	UOM
BR20302	10 x 76mm · Orange	24/pk
BR20303	15 x 76mm · Green	24/pk
BR20304	20 x 76mm · Blue	24/pk
BR20305	40 x 76mm · Red	24/pk
BR20306	60 x 76mm · Black	16/pk
BR20307	70 x 76mm · White	16/pk

PADLOCKS SECURITY TAGS

Our Padlock Security Tags for instrument containers and general hospital applications are specifically designed for the healthcare market. Our material selection, fabrication process, and engineering ensure consistent quality and high temperature compliance with the various steam sterilization temperatures in worldwide hospital applications.
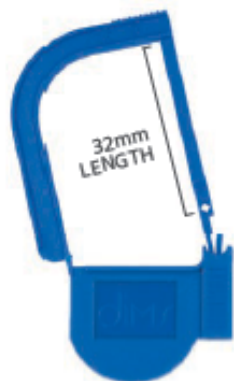
Available with optional reactive ink indicator dots that provide visual sterility indication. Light blue dots turn brown/dark brown when steam sterilized.

AVAILABLE IN THREE FORMATS

700-SERIES

800-SERIES

900-SERIES

21mm LENGTH

32mm LENGTH

32mm LENGTH

PRINTED & CUSTOM NUMBERED PADLOCKS

Available in 700, 800 & 900 SERIES

PRODUCT SELECTION

COLOR	PRINTED WORD
PRINTED PADLOCKS	
WHITE	CLEAN
BLUE	STERILE
RED	REPAIR
YELLOW	SHARPEN
YELLOW	LOANER
BLACK	DISCARD
CUSTOM NUMBERED	
ALL COLORS	up to 8 numbers

CUSTOM NUMBERED

Custom printed padlocks (up to 8 characters)

PRINTED

6 different printed labels available

NOTE: Printed & Custom Numbered Padlocks are available in 700, 800, and 900 Series and can be ordered in 100, 200, and 500 unit quantities. Please contact us for ordering details.

Made of polypropylene

Latex and DEHP Free

Will not melt or soften with any established steam sterilization protocol

Fully open design (45°) facilitates insertion into instrument containers

Easy twist breaking design

Large base for easier handling

Available in different size

Custom Colors and OEM available upon request

700-SERIES PADLOCKS

The 700 series padlocks are perfect for "Aesculap" containers and those with a short, large opening.

PRODUCT SELECTION

REGULAR PADLOCKS

COLOR	100 UNITS	200 UNITS	500 UNITS
WHITE	15-701	15-711	15-710
BLUE	15-702	15-712	15-720
GREEN	15-703	15-713	15-730
RED	15-704	15-714	15-740
YELLOW	15-705	15-715	15-750
PINK	15-706	15-716	15-760
ORANGE	15-707	15-717	15-770
BLACK	15-709	15-719	15-790
LIGHT BLUE	15-722	15-732	15-742

WITH INDICATORS DOTS

COLOR	100 UNITS	200 UNITS	500 UNITS
WHITE	15-701-IND	15-711-IND	15-710-IND
BLUE	15-702-IND	15-712-IND	15-720-IND
GREEN	15-703-IND	15-713-IND	15-730-IND
RED	15-704-IND	15-714-IND	15-740-IND
YELLOW	15-705-IND	15-715-IND	15-750-IND
PINK	15-706-IND	15-716-IND	15-760-IND
ORANGE	15-707-IND	15-717-IND	15-770-IND
BLACK	15-709-IND	15-719-IND	15-790-IND
LIGHT BLUE	15-722-IND	15-732-IND	15-742-IND

Double locking hooks can be inserted in a large guide hole

The grooves on the padlock facilitate handling

800-SERIES PADLOCKS

The 800 series padlocks have a longer arm (32 mm) and have a single, thinner hook than the 700 series. They are perfect for almost any type of container, even those with long and thin channels.

PRODUCT SELECTION

REGULAR PADLOCKS

COLOR	100 UNITS	200 UNITS	500 UNITS
WHITE	15-801	15-811	15-810
BLUE	15-802	15-812	15-820
GREEN	15-803	15-813	15-830
RED	15-804	15-814	15-840
YELLOW	15-805	15-815	15-850
PINK	15-806	15-816	15-860
ORANGE	15-807	15-817	15-870
BLACK	15-809	15-819	15-890
LIGHT BLUE	15-822	15-832	15-842

WITH INDICATORS DOTS

COLOR	100 UNITS	200 UNITS	500 UNITS
WHITE	15-801-IND	15-811-IND	15-810-IND
BLUE	15-802-IND	15-812-IND	15-820-IND
GREEN	15-803-IND	15-813-IND	15-830-IND
RED	15-804-IND	15-814-IND	15-840-IND
YELLOW	15-805-IND	15-815-IND	15-850-IND
PINK	15-806-IND	15-816-IND	15-860-IND
ORANGE	15-807-IND	15-817-IND	15-870-IND
BLACK	15-809-IND	15-819-IND	15-890-IND
LIGHT BLUE	15-822-IND	15-832-IND	15-842-IND

Single locking hook can be inserted in a large guide hole
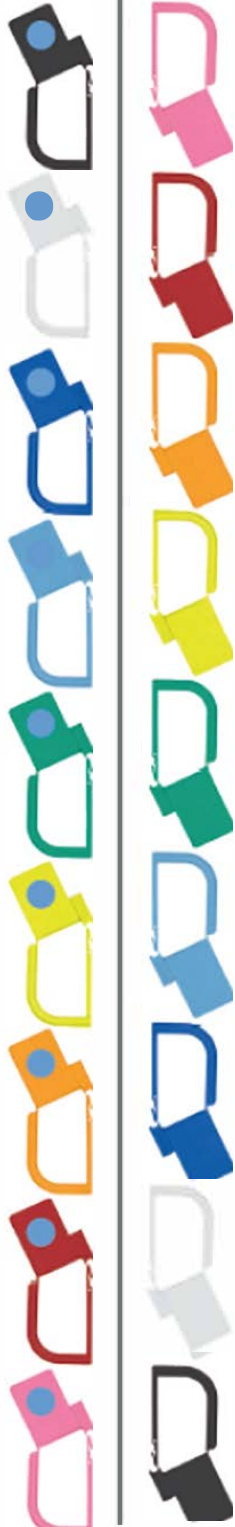
The locking system allows for easy closure

900-SERIES PADLOCKS

The 900 series padlocks are identical to the 800 series, but with a larger rectangular base which allows for the placement of a 20 mm x 30 mm tracking label.

PRODUCT SELECTION

REGULAR PADLOCKS

COLOR	100 UNITS	200 UNITS	500 UNITS
WHITE	15-901	15-911	15-910
BLUE	15-902	15-912	15-920
GREEN	15-903	15-913	15-930
RED	15-904	15-914	15-940
YELLOW	15-905	15-915	15-950
PINK	15-906	15-916	15-960
ORANGE	15-907	15-917	15-970
BLACK	15-909	15-919	15-990
LIGHT BLUE	15-922	15-932	15-942

WITH INDICATORS DOTS

COLOR	100 UNITS	200 UNITS	500 UNITS
WHITE	15-901-IND	15-911-IND	15-910-IND
BLUE	15-902-IND	15-912-IND	15-920-IND
GREEN	15-903-IND	15-913-IND	15-930-IND
RED	15-904-IND	15-914-IND	15-940-IND
YELLOW	15-905-IND	15-915-IND	15-950-IND
PINK	15-906-IND	15-916-IND	15-960-IND
ORANGE	15-907-IND	15-917-IND	15-970-IND
BLACK	15-909-IND	15-919-IND	15-990-IND
LIGHT BLUE	15-922-IND	15-932-IND	15-942-IND

Single locking hook for use with smaller diameters

Ideal for adding labels/ indicators indicators or markings to the large rectangular base

Bowls, Basins, Pans, Cups and Trays

- Non-corrosive surgical stainless steel
- Quantity discounts available

**for a full range of stainless steel products available, please contact your Southmedic Sales Representative

Medicine Cups

- Graduated in ounces and cc's

Order #	Capacity	Dimensions
90-6200	2 oz	2 1/8" x 2"

Pitchers

- Easy-grip handle
- Graduated in ounces and cc's
- Pouring spout

Order #	Capacity	Dimensions
90-6820	16 oz	3 3/4" dia x 4 5/8" tall
90-6830	32 oz	4 3/4" dia x 5 1/4" tall
90-6840	64 oz	5 1/2" dia x 6 1/2" tall

Sponge Bowls

- Flat bottom
- Straight sides

Order #	Capacity	Dimensions
90-5610	14 oz	4 1/4" dia x 2" tall
90-5620	20 oz	5" dia x 2 3/8" tall
90-5630	30 oz	5 1/2" dia x 2 1/2" tall
90-5640	36 oz	6 1/4" dia x 2 3/4" tall
90-5650	48 oz	7 1/8" dia x 2 3/4" tall

Bowls, Basins, Pans, Cups and Trays

- Non-corrosive surgical stainless steel
- Quantity discounts available

Solution Basins

- Flat, anti-spin bottom
- Easy-clean design

Order #	Capacity	Dimensions
90-7500	16 oz	12" dia x 4 1/4" tall
90-7515	20 oz	12 3/4" dia x 4 1/4" tall
90-7520	30 oz	13 5/8" dia x 4 5/8" tall

Iodine Cups

Order #	Capacity	Dimensions
94-6030	6 oz	3 7/16" W x 2" D 3
94-6040	10 oz	1/8" W x 2 1/8" D

Emesis Basins

- Kidney-shaped design

Order #	Capacity	Dimensions
90-2000	10 oz	6 5/8" L x 3 1/2" W x 1 1/2" D
90-2010	13 oz	8 1/8" L x 3 5/8" W x 1 5/8" D
90-2015	34 oz	9 7/8" L x 4 1/2" W x 2 1/8" D
90-2025	45 oz	12" L x 5 1/2" W x 2 3/8" D

Southmedic

Bowls, Basins, Pans, Cups and Trays

- Non-corrosive surgical stainless steel
- Quantity discounts available

High-Sided Perforated Instrument Trays

- Also available without perforations

Order #	Dimensions
93-952HPT	9 7/8" L x 5" W x 2" D
93-1002-HTP	10" L x 6 1/2" W x 2" D
93-1202HPT	12 1/4" L x 7 3/4" W x 2 1/4" D
93-S12102-HPT	12 3/4" L x 10 3/8" W x 2 1/2" D
90-3500	16 1/2" L x 10" W x 2 1/2" D

Shallow Instrument Trays

Order #	Dimensions
90-3810	10" L x 6" W x 3/4" D
90-3840	13 11/16" L x 9 13/16" W x 3/4" D
90-3850	15 1/8" L x 10 5/8" W x 3/4" D
90-3870	17" L x 11 5/8" W x 3/4" D
90-3880	19 1/8" L x 12 5/8" W x 3/4" D

Southmedic

Stainless Steel Surgical Instrument Trays

Mesh bottom with handles outside tray

- The most popular tray design (handles outside)
- Non-Returnable

Order #	Dimensions
97-201006	10 1/2" L x 6 1/2" W x 2 1/2" D
97-201010	10 1/2" L x 10 1/2" W x 3 1/2" D
97-201020	20" L x 10 1/2" W x 3 1/2" D

Mesh bottom with handles inside tray

- Non-Returnable

Order #	Dimensions
97-201020c	20" L x 10 1/2" W x 3 1/2" D

Inserts, posts, and holders available.

Mesh bottom with lid, handles outside tray

- The most popular lidded tray design (handles outside)
- Non-Returnable

Order #	Dimensions	
97-251006	10" L x 6 1/2" W x 2 1/2" D	
97-251010	10" L x 10" W x 3 1/2" D	★
97-251015	15" L x 10" W x 3 1/2" D	★
97-251321	20" L x 13" W x 3 1/2" D	
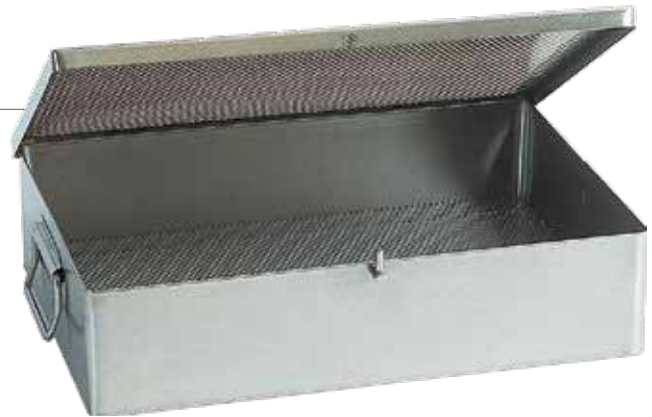
Stainless Steel Pin Sterilization Tube

Order #	Description
SMI1/ST SK	Sterilization replacement tube and
SMI1/STERTUBE-25	cap Sterilization Tube

Compatible with all sterilization procedures

Stainless Steel Pin Sterilization Tube
- Durable design 304 Stainless Steel
- Durable Electro Polish
- Silicone Caps both ends
- Overall length with caps in place 26"
- Overall length without caps 25"
- Holds pins up to 24" long
- Inside diameter 0.625"

Southmedic

Kirwan Sterilization Trays

- Sterilization Trays from Kirwan Surgical Products hold six, twelve and two bipolar bayonet forceps
- Proper positioning and better handling of the instruments ensure that they will last longer and require less maintenance
- Constructed with anodized aluminum and are laser engraved
- Trays have two stainless steel locks that fasten the cover securely in place.
- Inside, the trays have unique silicone inserts that properly position the instruments.
- Silicone inserts and stainless steel locks are replaceable.
- These instrument trays are now offered with silicone corner inserts. The silicone corner inserts are also sold by the set. Reference product code #10-9097
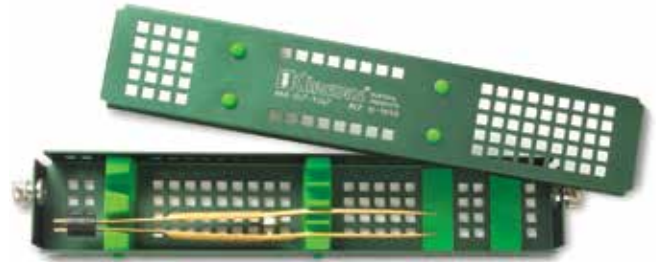
Order # 10-9093
2 instrument tray measures 13" x 2 1/2" x 1 1⁄2"
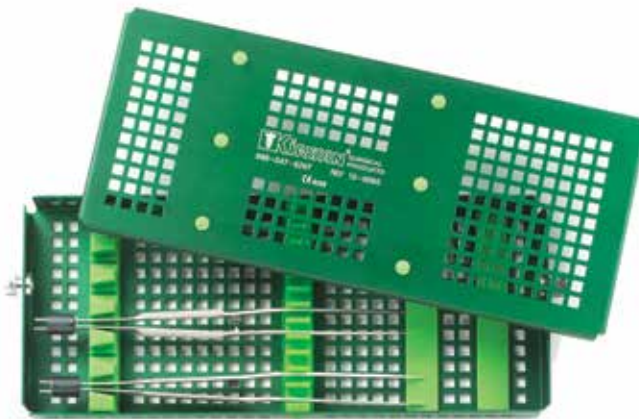
Order # 10-9090
6 instrument tray measures 13" x 51⁄2" x 11⁄2"
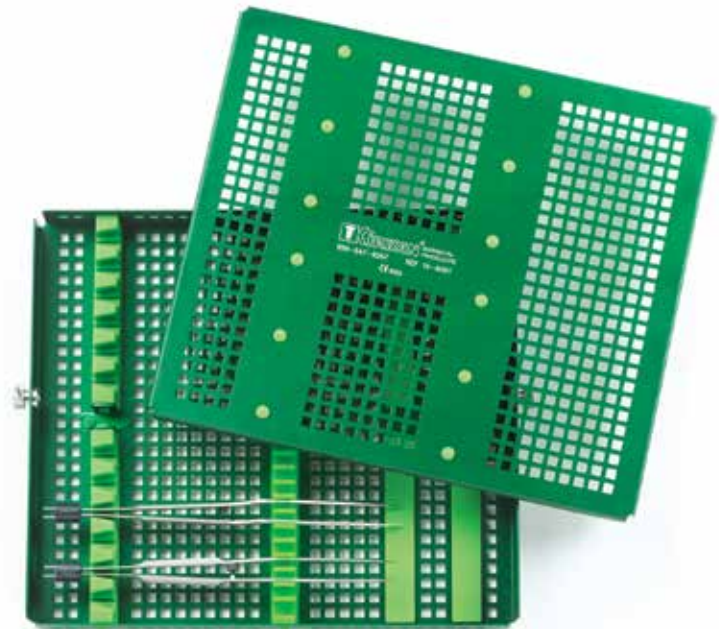
Order # 10-9091
12 instrument tray measures 13" x 11" x 11⁄2"

Southmedic

Three-Quarter Size Containers

Southmedic Inc. is proud to present Case Medical

Drop-in Convenience: DIN-sized SteriTite® containers eliminate the need to wrap custom graphic (loaner) trays. This saves time and reduces the risks, delays and costs associated with reprocessing punctured wrapped trays. Additional benefits include the ability to stack trays and process in steam as well as STERRAD® and other low temperature sterilizers. Use with corresponding baskets.

SteriTite ® containers are sized to accommodate loaner sets

Universal - Perforated Bottom with 3 filter retention plates

Order # SC04QG

4" High 3/4 Size Universal
Sealed Container w/lid

18.1"x11"x4" (46x28x10 cm)

Order # SC05QG

5" High 3/4 Size Universal
Sealed Container w/lid

18.1"x11"x5" (46x28x12.7)

Order # SC06QG

6" High 3/4 Size Universal
Sealed Container w/lid

18.1"x11"x6" (46x28x15.24 cm)

Order # SC08QG

8" High 3/4 Size Universal
Sealed Container w/lid

18.1"x11"x8" (46x28x20.3 cm)

Solid Bottom - Solid Bottom with 1 filter retention plate

Order # SC04Q

4" High 3/4 Size Solid Bottom
Sealed Container w/lid

18.1"x11"x4" (46x28x10 cm)

Order # SC05Q

5" High 3/4 Size Solid Bottom
Sealed Container w/lid

18.1"x11"x5" (46x28x12.7)

Order # SC06Q

6" High 3/4 Size Solid Bottom
Sealed Container w/lid

18.1"x11"x6" (46x28x15.24 cm)

Order # SC08Q

8" High 3/4 Size Solid Bottom
Sealed Container w/lid

18.1"x11"x8" (46x28x20.3 cm)

Southmedic

Half Size Containers

SteriTite® with barcode for tracking instrument sets

Secure Seal: SteriTite® containers feature a knife edge fit between lid and base with unique clamping action to create a reliably secure seal. Containers also feature a barcode that enables the instrument set to be tracked to the patient level with our CaseTrak360® asset management software. Use with corresponding baskets.

Universal - Perforated Bottom with 2 filter retention plates

Order # SC04HG

4" High 3/4 Size Universal Sealed Container w/lid

18.1"x11"x4" (46x28x10 cm)

Order # SC05HG

5" High Half Size Universal Sealed Container w/lid

12.3"x11"x5" (31.2x28x12.7)

Order # SC06HG

6" High Half Size Universal Sealed Container w/lid

12.3"x11"x6" (31.2x28x15.24 cm)

Order # SC08HG

8" High Half Size Universal Sealed Container w/lid

12.3"x11"x8" (31.2x28x20.3 cm)

Solid Bottom - Solid Bottom with 1 filter retention plate

Order # SC04H

4" High Half Size Solid Bottom Sealed Container w/lid

12.3"x11"x4" (31.2x28x10 cm)

Order # SC05H

5" High Half Size Solid Bottom Sealed Container w/lid

12.3"x11"x5" (31.2x28x12.7 cm)

Order # SC06H

6" High Half Size Solid Bottom Sealed Container w/lid

12.3"x11"x6" (31.2x28x15.24 cm)

Order # SC08H

8" High Half Size Solid Bottom Sealed Container w/lid

12.3"x11"x8" (31.2x28x20.3 cm)

Southmedic

Long & Wide Containers

Safer Design: SteriTite® containers and components are constructed of anodized aluminum, platinum-cured silicone, and passivated stainless steel hardware, making them less susceptible to performance issues that can result in improperly processed devices and OR delays. Use with corresponding baskets.

D-ring handles enable aseptic lid removal for enhanced safety

Universal - Perforated Bottom with 4 filter retention plates

Order # SC04LG

4" High Long Universal
Sealed Container w/lid

27"x11"x 4" (68.6x28x10 cm)

Order # SC06LG

6" High Long Universal
Sealed Container w/lid

27"x11"x 6" (68.6x28x15.24 cm)

Order # SC08LG

8" High Long Universal
Sealed Container w/lid

27"x11"x 8" (68.6x28x20.3 cm)

Order # SC05WG

5" High Wide Universal
Sealed Container w/lid

26.5"x16"x 5" (67.3x40.6x12.7 cm)

Solid Bottom - Solid Bottom with 2 filter retention plates

Order # SC04L

4" High Long Solid Bottom
Sealed Container w/lid

27"x11"x 4" (68.6x28x10 cm)

Order # SC06L

6" High Long Solid Bottom
Sealed Container w/lid

27"x11"x 6" (68.6x28x15.24 cm)

Order # SC08L

8" High Long Solid Bottom
Sealed Container w/lid

27"x11"x 8" (68.6x28x20.3 cm)

Order # SC05W

5" High Wide Solid Bottom
Sealed Container w/lid

26.5"x16"x 5" (67.3x40.6x12.7 cm)

Southmedic

Mini & Narrow Containers

Visible case filter inside container lid

Puncture Proof: SteriTite® containers include smart features like visible filters and an offset vent pattern that is more resistant to strikethrough penetrations and less vulnerable to contamination and microbial intrusion. Use with corresponding baskets.

Universal - Perforated Bottom with 2 filter retention plates

Order # SC02MG

2" High Mini Universal Sealed Container w/lid

12x6x2 (30.5x15.24x5.08 cm)

Order # SC03MG

3" High Mini Universal Sealed Container w/lid

12"x6"x3" (30.5x15.24x7.62 cm

Order # SC04MG

4" High Mini Universal Sealed Container w/lid

12x6x4 (30.5x15.24x10 cm)

Order # SC02NG

2" High Narrow Universal Sealed Container w/lid

18.5x6x2 (47x15.24x5.08 cm)

Order # SC03NG

3" High Narrow Universal Sealed Container w/lid

18.5x6x3 (47x15.24x7.62 cm)

Solid Bottom - Solid Bottom with 1 filter retention plate

Order # SC02M

2" High Mini Solid Bottom Sealed Container w/lid

12x6x2 (30.5x15.24x5.08 cm)

Order # SC03M

3" High Mini Solid Bottom Sealed Container w/lid

12"x6"x3" (30.5x15.24x7.62 cm)

Order # SC04M

4" High Mini Solid Bottom Sealed Container w/lid

12x6x4 (30.5x15.24x10 cm)

Order # SC02N

2" High Narrow Solid Bottom Sealed Container w/lid

18.5"x6"x2" (47x15.24x5.08 cm)

Order # SC03N

3" High Narrow Solid Bottom Sealed Container w/lid

18.5x6x3 (47x15.24x7.62 cm)

Southmedic

FlashTight® Containers and Baskets

FlashTite ® valve plates for drier IUSS processing

Rapid Sterilization: FlashTite® filterless valve plates are a faster drying bacterial barrier alternative to our disposable filter systems making them ideal for Immediate Use Steam Sterilization (IUSS). FlashTite® filterless valve plates are FDA cleared for both pre-vac and gravity steam sterilization. Use the corresponding basket to secure the contents.

Containers

Baskets

Order # SC06HGV

6" High Half Size FlashTite Sealed Container

12.3"x11"x6" (31x28x15 cm)

Order # BSKH15LH

Order # SC08HGV

8" High Half Size FlashTite Sealed Container

12.3"x11"x8" (31x28x20 cm)
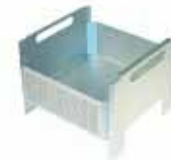
Order # BSKH35LH

Order # SC06QGV

6" High Mid Size FlashTite Sealed Container

18.1"x11"x6" (46x28x15 cm)

Order # BSKQ15LH

Order # SC08QGV

8" High Mid Size FlashTite Sealed Container

18.1"x11"x8" (46x28x20 cm)

Order # BSKQ35LH

Order # SC06FGV

6" High Full Size FlashTite Sealed Container

23.5"x11"x6" (60x28x15 cm)

Order # BSKF15LH

Order # SC08FGV

8" High Full Size FlashTite Sealed Container

23.5"x11"x8" (60x28x20 cm)

Order # BSKF35LH

Southmedic

Endoscopy Tray Sets

Secure endoscopy instrument sets

Secure Instruments with "L" shaped handles: The MediTray® Endo Tray System is designed for devices like graspers, kerrisons, and forceps. An interior bridge with scalloped, silicone brackets holds multiple instruments securely in place. This creates a more efficient use of space, maximizes exposure to sterilants, and promotes fast drying. The base tray is used to secure scopes, cameras, and other accessories. An insert tray (included) houses trocars, cannulas, and light cables.

Half Size Endo Insert Trays

Order # ENDOH1

Two-Tier System for use with 6" High Half Size Container

9.8"x9.7"x5.7" (24.9x24.6x14.4 cm)

Three-Quarter Size Endo Insert Trays

Order # ENDOQ1

Four-Tier System for use with 8" High Three-Quarter Size Container

16.1"x9.7"x6.8" (40.9x24.6x17.2 cm)

Order # ENDOQ1T234

Three-Tier System for use with 6" High Three-Quarter Size Container

16.1"x9.7"x5" (40.9x24.6x12.7 cm)

Order # ENDOQ2

Two-Tier System for use with 4" High Three-Quarter Size Container

16.1"x9.7"x3.7" (40.9x24.6x9.4 cm)

Order # ENDOQ1T456

Three-Tier System for use with 8" High Three-Quarter Size Container

16.1"x9.7"x7" (40.9x24.6x17.8 cm)

Filters & Single Use Kits

SteriTite® containers utilize single use filters

Protective Barriers: SteriTite® sealed containers require single use filters to create a bacterial barrier, Use paper filters for rapid processing for terminal steam sterilization. Polypropylene filters are universal and required for H202 sterillzalion including use in STERRAD®, V-Pro®, Sterizone® and other hydrogen peroxide systems. Order a kit of filters, seals, and load cards and have everything you need for sterilization of SteriTite® and other DIN-size containers, Square filters (9"x9") are also available.

Consumables - Filters

Order # SCF01

Standard
7.5" Diameter
Cellulose Fllters
1000/pk

Order # SCF02

Standard
7.5" Diameter
Polypro Filters
1000/pk

Order # SCFM01

Mini & Narrow
10" x 4"
Cellulose Filters
1000/pk

Order # SCFM02

Mini & Narrow
10" x 4"
Polypro Filters
1000/pk

Consumables - Single Use Kits

Order # SCKIT1BP

Steam and EtO Consumable Kit
Standard paper filters (SCF01)
3 pk, 1000 ea/pk
Blue seals (SCS01B) 1pk, 1000 ea/pk
Load cards (SCL01) 1 pk, 1000 ea/pk

Order # SCKIT1WN

H202 Consumable Kit
Standard polypro filters (SCF02)
3 pk, 1000 ea/pk
White seals (SCS01W)
1 pk, 1000 ea/pk
Load cards (SCLH2023)
1 pk, 1000 ea/pk

Order # SCKIT2BP

Steam and EtO Consumable Kit
Mini paper filters (SCFM01)
l pk, 1000 ea/pk
Blue seals (SCS01B) 1 pk, 1000 ea/pk
Load cards (SCL02) 1 pk, 1000 ea/pk

Order # SCKIT2WN

H202 Consumable Kit
Mini polypro filters (SCFM02)
1 pk, 1000 ea/pk
White seals (SCS01W)
1 pk, 1000 ea/pk
Load cards (SCLH2024)
1 pk, 1000 ea/pk

Southmedic

Closed Case Carts

Secure Transportation & Storage: The SteriTite® Case Cart system provides a safe and convenient way to transport and store surgical devices and supplies. Enhanced features Include durable stainless steel construction, efficient use of space, adjustable perforated shelves, shock absorbing wheels with stainless steel casters, and a 2D bar code for tracking. Available in various sizes to meet the needs of the surgical specialty. Case carts with suffix D1 are extra deep and wide. Add a disposition monitor to identify clean from soiled (used) loads.

Stainless steel components for enduring quality

Order # CDS001   Identifies contents or use

Order # SCCC01
Closed Single

Order # SCCSD1
Closed Deep Wide

Order # SCCTD1
Closed Deep High Wide

Order #	Description	Outer dimensions with Bumper DxWxH	Outer dimensions of Shell DxWxH	Number of Shelves	Depth and Width of Shelves
SCCC01	Closed Single	29"x22"x40"	26"x17"x33"	2	23"x12.6"
SCCC02	Closed Double	29"x38"x40"	26"x33"x33"	4	23"x12.6" (2 bays)
SCCSD1	Closed Deep Wide	34"x33"x40"	30"x27"x33"	2	28.3"x23.3"
SCCTS1	Closed Standard High	30"x33"x55"	26"x27"x48"	2	24"x23.3"
SCCTD1	Closed Deep High Wide	34"x33"x55"	30"x27"x48"	2	28.3"x23.3"
SCCC1T*	Closed Supply Cart	28"x31"x55"	24"x25"x48"	2	22"x20"
CDS001	Disposition Monitor	2.6"x6"			

*SCCC1T is a supply cart not intended for full size containers.

Southmedic

Hands-Free Stringer Loading

• Allows for quick, easy instrument loading
• Accommodates virtually any stringer
• High-density polyethylene
• PETG base enhances stability
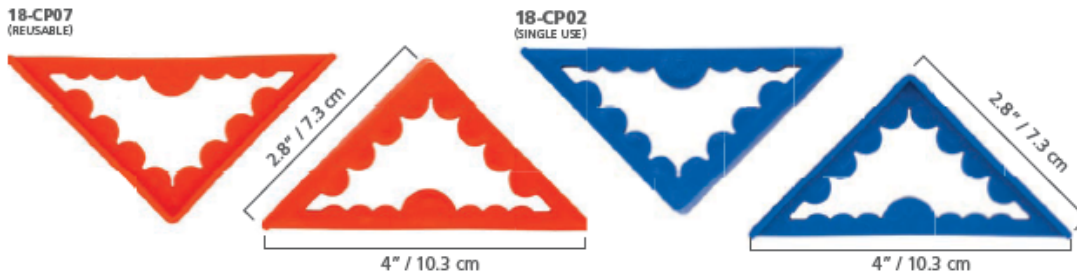
BR744   SharnSelect Stringer Stand   1ea

NEW

| A | B | C | D | E | F | G | H | I |
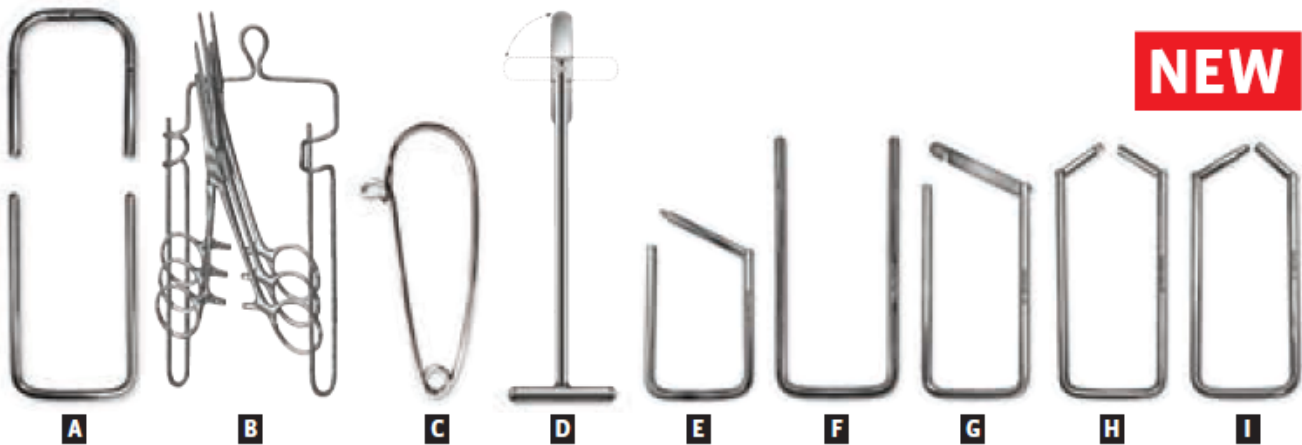
Instrument Stringers

ORDER#	DESCRIPTION	UOM
	A Weinstein U-Shaped Stringer	
BR111401	3 x 6" (7.6 x 15.2cm)	1ea
BR111402	3 x 8" (7.6 x 20.3cm)	1ea
BR111403	3 x 10" (7.6 x 25.4cm)	1ea
BR111404	3 x 12" (7.6 x 30.5cm)	1ea
BR111405	3 x 14" (7.6 x 35.6cm)	1ea
BR111406	3 x 16" (7.6 x 40.6cm)	1ea
	B Saunders	
BR111408	Spring Wire Instrument Sterilizing Rack	1ea
	C Bunt Forceps Holder with Catch	
BR111409	4.75" (12.1cm)	6/pk
	D T-Bar Instrument Holders	
BR111410	6" (15.2cm)	1ea
BR111411	12" (30.5cm)	1ea
	E Pin-Lok Instrument Stringer	
BR111412	2.5 x 4" (6.4 x 10.2cm)	1ea
BR111413	2.5 x 6" (6.4 x 15.2cm)	1ea
BR111414	2.5 x 8" (6.4 x 20.3cm)	1ea
BR111415	2.5 x 10" (6.4 x 25.4cm)	1ea

ORDER#	DESCRIPTION	UOM
BR111416	2.5 x 12" (6.4 x 30.5cm)	1ea
BR111417	2.5 x 14" (6.4 x 35.6cm)	1ea
BR111418	2.5 x 16" (6.4 x 40.6cm)	1ea
BR111419	2.5 x 18" (6.4 x 45.7cm)	1ea
BR111420	2.5 x 20" (6.4 x 50.8cm)	1ea
BR111421	3.5 x 18" (8.9 x 45.7cm)	1ea
BR111422	3.5 x 20" (8.9 x 50.8cm)	1ea
	F Open Top Stringer	
BR111423	2.5 x 6" (6.4 x 15.2cm)	1ea
BR111424	2.5 x 8" (6.4 x 20.3cm)	1ea
BR111425	2.5 x 10" (6.4 x 25.4cm)	1ea
BR111426	2.5 x 12" (6.4 x 30.5cm)	1ea
BR111427	2.5 x 14" (6.4 x 35.6cm)	1ea
BR111428	2.5 x 16" (6.4 x 40.6cm)	1ea
BR111429	2.5 x 18" (6.4 x 45.7cm)	1ea
	G Hook-Lok Stringer	
BR111430	2.5 x 6" (6.4 x 15.2cm)	1ea
BR111431	2.5 x 8" (6.4 x 20.3cm)	1ea
BR111432	2.5 x 10" (6.4 x 25.4cm)	1ea

ORDER#	DESCRIPTION	UOM
BR111433	2.5 x 12" (6.4 x 30.5cm)	1ea
BR111434	2.5 x 14" (6.4 x 35.6cm)	1ea
BR111435	2.5 x 16" (6.4 x 40.6cm)	1ea
	H Center Hinge Lok Stringer	
BR111437	2.5 x 6" (6.4 x 15.2cm)	1ea
BR111439	2.5 x 10" (6.4 x 25.4cm)	1ea
BR111440	2.5 x 12" (6.4 x 30.5cm)	1ea
BR111441	2.5 x 14" (6.4 x 35.6cm)	1ea
BR111442	2.5 x 16" (6.4 x 40.6cm)	1ea
BR111443	2.5 x 18" (6.4 x 45.7cm)	1ea
	I Center M/F Lok Stringer	
BR111444	2.5 x 6" (6.4 x 15.2cm)	1ea
BR111445	2.5 x 8" (6.4 x 20.3cm)	1ea
BR111446	2.5 x 10" (6.4 x 25.4cm)	1ea
BR111447	2.5 x 12" (6.4 x 30.5cm)	1ea
BR111448	2.5 x 14" (6.4 x 35.6cm)	1ea
BR111449	2.5 x 16" (6.4 x 40.6cm)	1ea
BR111450	2.5 x 18" (6.4 x 45.7cm)	1ea

Southmedic

Surgical Instrument Tray Corner Guards

18-CP07 (REUSABLE)

18-CP02 (SINGLE USE)

2.8" / 7.3 cm

4" / 10.3 cm

2.8" / 7.3 cm

4" / 10.3 cm

- Latex Free
- No moisture retention
- Easy to use and position
- Soft, flexible plastic feels like silicone

PRODUCT SELECTION

ITEM #	DESCRIPTION	PACKAGING
18-CP07	Corner Pockets™ Reusable	80 / Bag
18-CORNER	Corner Pockets™ Reusable	320 / Box (4 Bags of 80 pcs)
18-EVAL7	Corner Pockets™ Reusable	24 / Bag
18-CP02*	Corner Pockets™ Single-Use	240 / Bag
18-EVAL2*	Corner Pockets™ Single-Use	24 / Bag
18-CPF-02	Soft Pockets™ Single-Use Foam Corner Protectors	80 / Box (24 Boxes / Pallet)

SOFT POCKETS™

Our Soft Pockets™ Foam Corner Protectors feature foam that is 0.25" thicker than competitor products. They are especially useful with heavier instrument sets.

1.50" / 3.8 cm

18-CPF-02

6" / 15.2 cm

6" / 15.2 cm
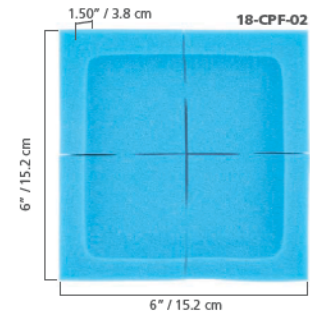
Small Instrument Baskets

- Protect small, delicate instruments from damage
- Stainless Steel
- One-handed operation

ORDER#	DESCRIPTION	UOM
BRI11400	Mesh Small PartsBasket - 6.75L x 2.125" (5.4cm) dia	1ea

NEW

Keep Track of Small Instruments during Sterilization

- Stainless steel construction
- Dimensions 6.75" x 2.125"

Peach Clip

Heavy-duty clamp is designed to secure drapes to drape stands and IV poles and can be used for a variety of clamping needs.

Multi-Purpose Surgical Drape Clamp

The easy-to-grip clip allows for secure clamping of surgical drapes to IV poles and drape-stands. The clip is washable, reusable, and rust-resistant. Available in 4 different colors, the clamps are easy to identify and conveniently packaged in a budget-saving package of 8 clips (two of each color; blue, pink, green, and purple).

- Assorted colors
- Nonsterile
- Washable clips won't rust
- Clip dimensions: 2.75"L x 1.875"W

ORDER#	DESCRIPTION	UOM
BRPP-JPC-3NS	Standard Pack	8/pk
BRPP-JPC-3NSB	Big Pack	16/pk

Southmedic

Silicone Tubing

Not made with natural rubber latex
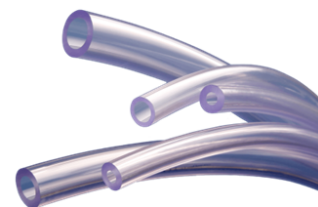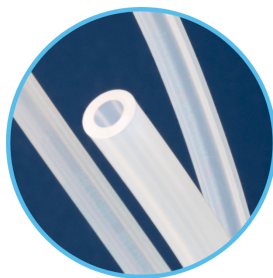
Order #	Description
NAI/2841174-50	Silicone Tubing .188" ID x .313"OD x 50'
NAI/2841279-50	Silicone Tubing .250" ID x .438"OD x 50'
NAI/2841181-50	Silicone Tubing .188" ID x .375"OD x 50'
NAI/2841272-50	Silicone Tubing .250" ID x .375"OD x 50'
NAI/2840978-50	Silicone Tubing .125" ID x .250"OD x 50'
NAI/2841286-50	Silicone Tubing .250" ID x .500"OD x 50'
NAI/2841377-50	Silicone Tubing .313" ID x .500"OD x 50'
NAI/2841468-50	Silicone Tubing .375" ID x .500"OD x 50'
NAI/2841370-50	Silicone Tubing .313" ID x .438"OD x 50'

Cleaning and Sterilization Recommendations for Silicone Tubing

WARNINGS	Do not exceed 135° C.
Limitations on Reprocessing:	Repeated processing has an effect on the tubing. End of life is normally determined by wear and damage due to use.

| INSTRUCTIONS	
Point of Use:	For best results and to prolong the life of the tubing, reprocess immediately after use. Remove excess soil with disposable cloth/paper wipe.
Containment & Transportation:	No particular requirements. It is recommended that tubing is reprocessed as soon as is reasonably practical following use.
Cleaning: Manual	Mild detergent with neutral pH (7), brush and running water. Method: 1. Rinse excess soil from tubing. 2. Apply detergent solution to all surfaces. 3. Rinse under clean running water. Standard protocols defined by the institution should be used for cleaning and disinfection.
Disinfection:	Disinfectant solution may be used in accordance with label instructions.
Drying:	Tubing should be thoroughly dried with a clean, soft cloth prior to sterilization.
Maintenance:	Discard damaged tubing.
Inspection and Function Testing:	Visually inspect for damage and wear.
Packaging:	N/A
Sterilization:	Vacuum autoclave, minimum of 4 minutes at 132° C. Gravity autoclave, minimum of 10 minutes at 132° C. Do not exceed 135° C.
Storage:	No particular requirements.

Per EN ISO 17664:2004 (E); the instructions above have been provided by the medical device manufacturer as being CAPABLE of preparing a medical device for re-use. It remains the responsibility of the processor to ensure that the processing as actually performed using equipment, materials and personnel in the processing facility achieve the desired result. This requires validation and routine monotoring of the process. Likewise any deviation by the processor from the instructions provided should be properly evaluated for effectiveness and potential adverse consequences.

Southmedic
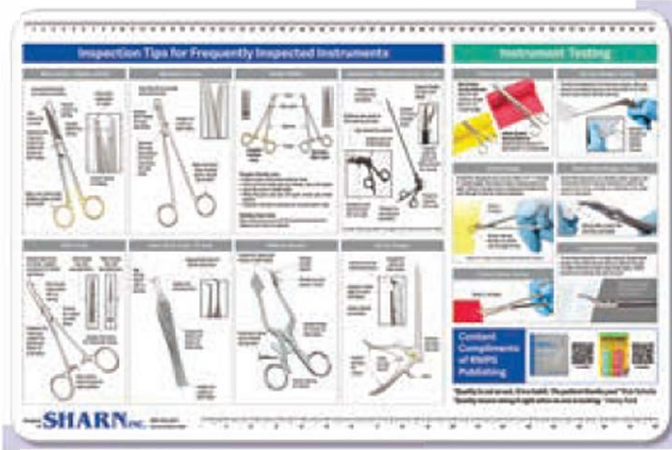
## Tips to Inform
Instrument Cleansing

· Assists in trainee education
· Reminder tips for veteran staff
· Detailed diagrams assist with learning
· Durable construction

ORDER#	DESCRIPTION	UOM
BR10SS00	Sharn Instrument Inspection Mat - 26" x 17"	1ea
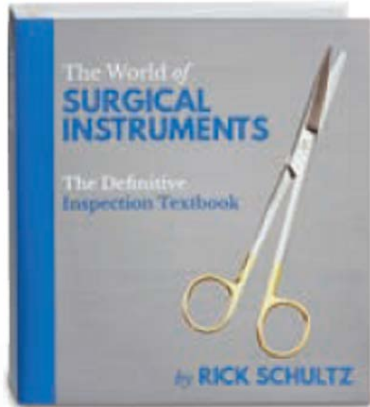
The Quintessential
Universal Instrument Guide

· All-inclusive guide includes surgical-instrument names,
  inspection points, sharpness testing, and measuring
· Excellent study guide and resource for healthcare professionals
· Increases patient safety and surgical satisfaction
· Over 1,100 high-resolution images
· Step-by-step approach for ease of comprehension
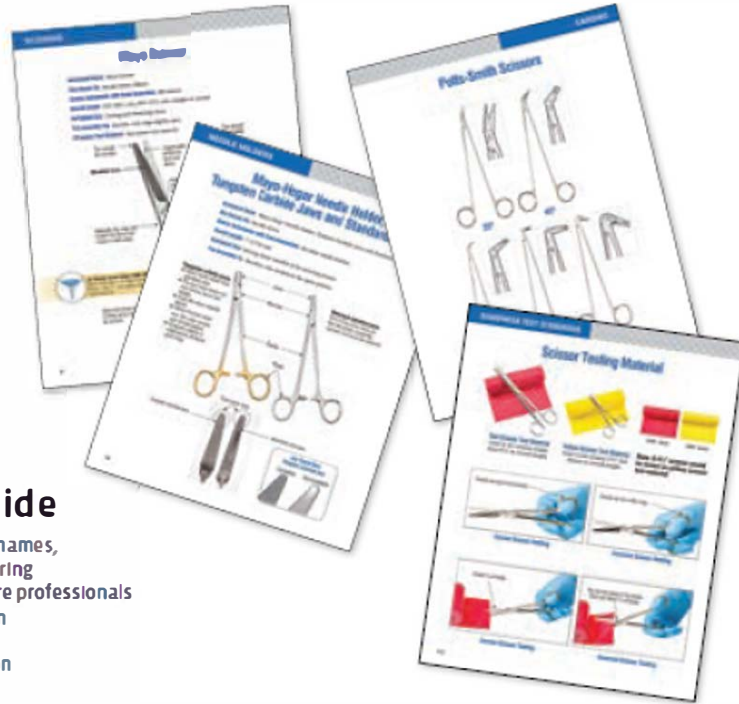
ORDER#	DESCRIPTION	UOM
BR61826	The World of Surgical Instruments	1ea

Aids for New Tech Training

Coaching Cards for Training
and Continuing Education

· Excellent for continuing education, training,
  and Certified Instrument Specialist exam prep
· Full-color, detailed photographs on every card
· Includes proper instrument name and important
  points of inspection
· Helps increase technician's surgical tray accuracy
· Learn sharpness test standards
· 163 double-sided flashcards

ORDER#	DESCRIPTION	UOM
BR90861	Instrument Coaching Cards	1ea

Surgical Instrument
Sharpness Test Standards Kit

We are pleased to offer the perfect kit for testing surgical instruments for proper sharpness. The Sharpness Test Standards Kit includes easy-to-understand instructions, all sharpness testing materials, and full-color photographs illustrating everything you need to know about testing:

Affordable. Trusted. Preferred.

Yellow Testing Material
· For scissors 4.25" or smaller
· Not for laparoscopic scissors or super micro scissors
· 18'L x 5.5"W

Red Testing Material
· For scissors 4.5" or larger
· 18'L x 5.5"W

Scissor Testing Material and Holder

ORDER#	DESCRIPTION	UOM
BR39975	Yellow · Thin · 5"W	1ea
BR39976	Red · Medium · 5"W	1ea
BR39973	Yellow Latex · Thin · 5"W	1ea
BR39974	Red Latex · Medium · 5"W	1ea
BR42405	Scissor Testing Material Holder	1ea

- Scissors
- Curettes
- Kerrison Rongeurs
- Osteotomes
- Chisels
- Pin Cutters
- Bone Cutters
- Pituitary Rongeurs
- Arthroscopy Punches
- Laparoscopic Scissors
- Double Action Rongeurs
- Biopsy Punches and more!

Test your scissors for proper sharpness

1 Using right hand thumb and middle (or ring) finger, make sure that scissors are held like a surgeon.

CORRECT → ← INCORRECT

2 Cut through material using 1/2 of blade to cut through to the distal tip.

3 After several cuts, extract scissors. If scissors do not pinch or grab material, scissors are sharp.

4 The final test is how the scissors feel. Scissors should open and close smoothly, and should not "jump," grind, or feel loose.

Wash Monitors

Disposable Washer Monitor

Check the effectiveness of your washer/detergent system with a consistent monitor on a routine basis

- When cleaning conditions are effective, the test soil (red dot) on the monitor strip is dissolved.
- If insufficient time, temperature, detergent concentration, spray arms function or enzyme soak occurs, a red residue remains.

Test soil is designed to parallel the removal of blood and tissue from surgical instruments

- No actual blood components from any source are contained in the test soil.

Low-cost monitor promotes routine use

- We recommend monitoring every shelf of every washer each day for a machine release and using a minimum of one Wash-Checks™ strip per load when the washer has proven effective.

SAVE MONEY by using the same holder for your Wash-Checks™

- Simply insert monitor into holder and place in basket.

All monitors show lot number and expiration date

- 2-year shelf life.

Order # 98-0101   Monitors (100 per bag – 9 bags per case)
Order # 98-0102   Holders (6 per case)

BEFORE WASHING

INEFFECTIVE WASHING

AFTER EFFECTIVE WASHING

HOLDER

Disposable Ultrasonic Cleaning Monitor

Check the effectiveness of your ultrasonic cleaner with a consistent monitor on a routine basis

- When cleaning conditions are effective, the test soil (blue box) on the monitor strip is dissolved.
- The presence of a large amount of blue test soil remaining on the monitor indicates deficient ultrasonic cleaning.

Low-cost monitor promotes routine use

- We recommend monitoring the ultrasonic cleaner once daily with an empty load for a machine release and periodically throughout the day with instruments for a load release.

Use with Wash-Checks™ U Holder

- We recommend monitoring every shelf of every washer each day for a machine release and using a minimum of one Wash-Checks™

Order # 98-0108   Monitors (50 per bag – 5 bags per case)
Order # 98-0102   Holders (6 per case)

BEFORE ULTRASONIC CLEANING

INEFFECTIVE ULTRASONIC CLEANING

AFTER EFFECTIVE CLEANING

HOLDER

Wash-Checks™ is a registered trademark of SteriTec Products, Inc.

Southmedic

Wash Monitors

WASH-CHECKS™ Washer Monitor for Lumened Instruments

Check the effectiveness of your washer/detergent system for lumened instruments

- Place small Wash-Checks™ H indicator in hollow holder (H Holder) device
- Connect device to lumen port on washer and proceed to wash as a lumened instrument.
- Disconnect hollow holder and examine Wash-Checks™ H

Low-cost monitor promotes routine use
- Monitor at least twice daily.

Test soil is designed to parallel the removal of blood and tissue
- No blood components are contained in the test soil.

Use with your choice of Wash-Checks™ holder:
- H Holder (pictured at right)
- E Holder (pictured at lower right)

Order # 98-5010   Monitors (25 per vial – 4 vials per box)
Order # 98-6010   H Holder (1 each)
Order # 98-7010   E Holder (1 each)

Ineffective Washing

After Effective Washing

"E" Holder

"H" Holder

TempaChek™

Visualize the Temperature with TempaChek™

Water temperature is key to cleaning performance. In general, the warmer the water, the more effective the cleaning action. However, with each method and at each stage of cleaning, it is important that the water not exceed a certain temperature.

When using an Automated Instrument Washer, the initial rinse water should not exceed 45°C (113°F) and it is suggested temperatures remain significantly below this level. At 45°C, blood is cooked onto instruments and becomes highly insolvent - making removal very difficult. Temp-90 is a simple method for verifying and documenting the temperature. Water temperature is also the key source of thermal disinfection.

TempaChek-170 provides a permanent and independent measure of the surface temperature achieved during this critical phase of the process.

The TEMP-HL is an irreversible, disposable thermometer that has the ability to indicate both high and low temperatures to ensure that reprocessed items stay within a desired temperature range during transportation of goods. When the temperature gets to 0°C, a distinct clear to red color change occurs. Conversely, when the temperature exceeds 29°C, the color changes from white to black.
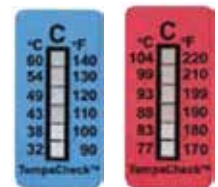
Temp-90   Temp-170

Temp-HL

Order # Temp-90
Order # Temp-170
Order # Temp-HL

The Healthmark Watermark™

Find the Right Level With The Healthmark Watermark™

The Healthmark Watermark™ is a bumper sticker sized liquid crystal thermometer with a "water fill line" that adheres to the inside of a manual or ultrasonic bath. Following the instructions of your detergent manufacturer, determine the appropriate water level for the bath. In the white space, record the volume of water. Staff should then be instructed as to the amount of detergent to add to the bath, in accordance with the detergent manufacturer's IFU. Unique to the Healthmark Watermark™ is an easy to read liquid crystal thermometer located below the fill line. By monitoring the temperature (70°-150°F), staff can be sure the solution is in the proper range as directed by the detergent manufacturer's IFU. Measures 12"w x 3"h.

The TEMPACHEK-LC is a liquid crystal thermometer that can be mounted to the side of the bath, below the water line. This inexpensive and reusable thermometer will display the real time temperature of the bath, providing valuable feedback about the appropriateness of the bath temperature when compared to the temperature recommended by the detergent manufacturer.

Order # TEMP-WMK

CartWashCheck™

Mark the Cleaning Reach of your Cart Washer with CartWashCheck™

Cart washers are important tools in the overall effort to reduce cross contamination. Often they are used to clean not just surgical case carts, but also basins, instrument trays, wheel chairs and other supply and patient transport equipment.
The CartWashCheck™ is designed to challenge the mechanical efficiency of the cart washer. These convenient tests can be quickly and easily adhered to any metal surface with the peel off adhesive back. Place these tests on surfaces that are furthest from the washer jets or in areas where coverage is the most difficult. The dark blue square should wash, leaving a white square. This demonstrates that water is reaching the area tested and indicates proper mechanical action. Further, the test reports common maximum temperature levels cart washers are programmed to reach: 120°F, 150°F & 180°F. The irreversible thermometer reports the highest temperature reached during the cycle.

Order # CW-101

LumCheck™ and FlexiCheck™

Observe the Inside-Out with LumCheck™ and FlexiCheck™

LumCheck™ is the first test designed as an independent check on the cleaning performance of rigid scope cleaners. The LumCheck™ is made up of three key components: The test soil, the stainless steel plate and the LumCheck™ holder. The soil is composed of blood components mixed and applied in a precise manufacturing process. As a result, it provides a consistent challenge to the cleaning effectiveness of the MIS cleaning device. The stainless steel plate is "scratched," replicating the uneven interior of lumen instruments. The holder enables the attachment of the test to the cleaning equipment and also replicates the cleaning challenge of cannulated instruments. After running the LumCheck™ test through a cleaning cycle, remove the test from the holder. Examine the stainless steel plate for the presence of soil. The LumCheck™ should be visually clean. LumCheck™ complies with ASTM Guide D7225.

The FlexiCheck™ is a three part kit that simulates a flexible endoscope channel and is designed to challenge the cleaning efficiency of endoscope washers. The kit includes a flexible tube, attached to a stainless steel lumen device. The test coupon is placed in the lumen and the entire device is hooked up to the irrigation port of the washer. The test coupon includes two soils, components of blood soil and polysaccharide soil. These soils are the types which are often found within the channels of flexible endoscopes and represent a significant cleaning challenge. When processed through a cleaning cycle, the endoscope washer should completely remove both soils from the test coupon.

Order # WLC-101

Holder Order # WLC-102
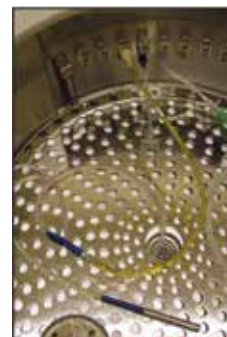
Order # FLEXCHK-102

TOSI™ Instrument Washer Test

Reveal the Hidden Areas of Surgical Instruments with the TOSI™ Instrument Washer Test

Reveal the hidden areas of instruments with the TOSI™ washer test, the easy to use blood soil device that directly correlates to the cleaning challenge of surgical instruments. TOSI™ is the first and only device to provide a consistent, repeatable, and reliable method for evaluating the cleaning effectiveness of the automated instrument washer.

This is possible, because the blood soil is manufactured to exacting specifications each and every time. When metered on to the stainless steel plate, the TOSI™ is completely analogous to a stainless steel instrument soiled with dried blood. Placed in the see-through plastic holder, the challenge is identical to the areas of instruments typically hidden from view (i.e., box locks).

The routine use of this test will help ensure that your instrument washer is performing at a consistent level, enhancing the routine visual inspection of instruments. TOSI™ complies with new AAMI and AORN Guidelines as well as ASTM Guide D7225.

Order # WT 101
Order # WT-111

Before

Fibrin

Hemoglobin

Pass

SonoCheck™

Make the Invisible, Visible with SonoCheck™

It is invisible to the human eye, but with the SonoCheck™ you can test for the presence of cavitation energy - the cleaning power - of your ultrasonic cleaner.

Ultrasonic cleaning is a result of sound waves introduced into a cleaning liquid by a series of transducers. The sound travels throughout the tank and creates waves of compression and expansion. During the expansion wave, molecules of the liquid are pulled dramatically, ripping them apart. This creates microscopic vacuum cavities. As the pressure around these cavities becomes greater, they collapse violently, forming voids
- a process called cavitation. This creates extreme temperature and combines with the velocity of the liquid jet to deliver a very intense cleaning action in a minute area.

When the ultrasonic cleaner is supplying sufficient energy and conditions are correct, SonoCheck™ will change color. Problems such as insufficient energy, overloading, water level, improper temperature and degassing will increase the time needed for the color change. In the case of major problems the SonoCheck™ will not change color at all.

Order # TI 108

ChannelCheck™

Identify the Presence of Residual Organic Soils with ChannelCheck™

ChannelCheck™ is the first product capable of testing virtually any lumened instrument for residual organic soils, no matter the channel size.

ChannelCheck™ tests for three common organic soils at once: blood, protein and carbohydrates.

Simply flush an individual channel with commercially available, pre-packaged sterile water (i.e. sterile water for irrigation) and recover that water in a clean (preferably sterile) container. Then dip and swish the test strip in the recovered water for 10 seconds. Remove the strip, wait 90 seconds and then compare the color of the pads to the results chart. Should any of the pads indicate there is residual soil, re-clean the device and then re-test.

Order # UCC-101

Southmedic

MM513 Insulation Defect Tester with Rechargeable Battery

McGan Technology's MM513

Electrosurgical insulation defect detector is a compact, hand held, battery operated unit that is used to detect and locate defects such as pinholes, cracks and bare spots in protective coatings applied over conductive instrument's surfaces.

Application:

Insulation defect testing of electrosurgical instruments and cables
- Laparoscopic
- Endoscopic
- Intra-operative instruments
- Monopolar and bipolar surgical devices

Checks both disposable and reusable instruments

Features:

- LED voltage indicator
- Voltage control up and down buttons
- Visual and audible alarm indicator
- On Switch
- Off Switch
- Adjustable from 0 to 5 kV
- Ground wire with alligator clip
- Rechargeable Lithium battery
- Battery pack and charging adaptor (optional)
- Light weight portable unit
- Reusable / Interchangeable Brush or Ring electrode
- Simple operation, easy to read LED indicators
- Maintains applied test voltage with constant current source
- Full test current at low voltages.
- Limited Output current for operator safety
- LED displays alarm and battery charge

Examples of the test set-up are shown below:

Device Specifications:
- Weight: 305g (0.672 lbs.)
- Display: LCD
- Voltage: 0 to 5kV adjustable
- Resolution: 10V
- Current Output: < 0.1mA at probe
- Short Circuit: Test current 170mA @3kV
- Power Supply: 3.6v LiPo (Lithium polymer battery)
- Dimensions: 215x 78 x 38mm
                       8.5 x 3.1 x 1.5 inches
- Alarm: Audible and Visual
- Frequency: DC

MM513 System includes:
- Detector-Base unit
- Battery with AC re-charger*
- 2m (6ft) lead ground wire with clamp (green)
- Electrode Saddle
- 8mm (0.31inch) wide brass wire brush
- Ring Electrode with brass wires
- Tri-Hole electrode
- Carrying case
- Quick Operation Guide (manual).
- CD with full operating manual and additional information.

*UL marked

Compliance:
- ANSI/AWWA C213-94
- UL (Power Adaptor)

Your One Source

The History of Southmedic

Established in 1983, Southmedic is a privately owned corporation to provide innovative healthcare products that improve the quality of care with better patient outcomes. Our dynamic Canadian Distribution Division has grown to be one of the largest independent distributors of specialty products focusing on technical support and knowledge that is essential to providing a better healthcare experience.

CANADA'S BEST MANAGED COMPANIES
Platinum Member

Mission Statement

As a leading medical device manufacturer and distributor, these are our core goals and values:

Core Goals

- Drive sales growth objectives
- Invest in our People
- Plan for the future
- Improve operations/reduce cost

Core Values

- We value the skills strengths and perspectives of our diverse team
- We value our open-minded culture
- We value respect, accountability, and integrity
- We value loyalty and commitment

We believe in Finding a Better Way!

We do this by:

- Employing and providing fulfilling careers to passionate people who care about improving patient care
- Offering products that our customers can trust and depend on
- Maintaining a global company footprint with a small company feel, to remain fast and agile
- Challenging traditional thinking by providing innovative solutions to improving healthcare
- Operating in a way that is extraordinarily customer focused
- Delivering quality products and services through continuous improvement, education and dedicated focus
- Consistently going above and beyond to demonstrate to our customers that we truly care
- And always doing the right thing

Southmedic

www.southmedic.com
email: custserv@southmedic.com
705-720-1902 or 1-800-463-7146
(Press 1 for Customer Service)

50 Alliance Blvd. Barrie, ON, Canada L4M 5K3   ISO 13485   EDI 406000117