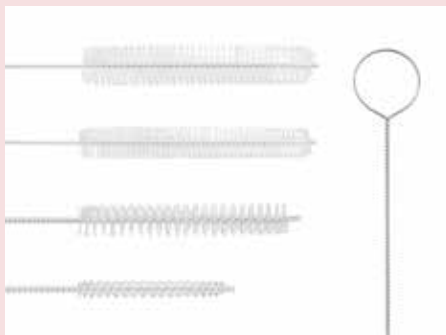




Healthmark Industries Company

ProSys™ Instrument Care

A system of products for the disinfection, protection and identification of surgical instruments.



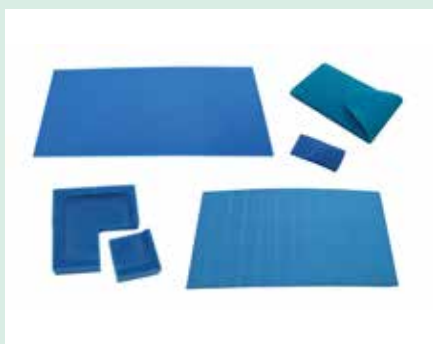
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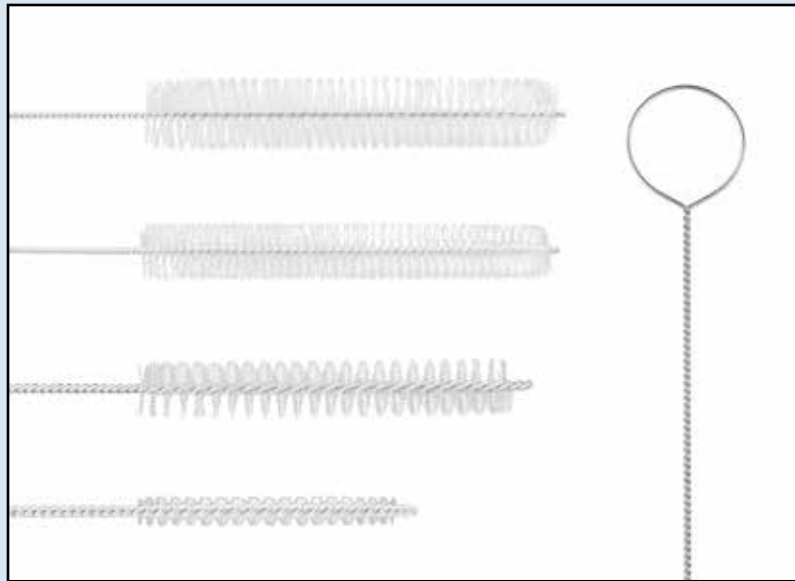
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Instrument Cleaning Brushes

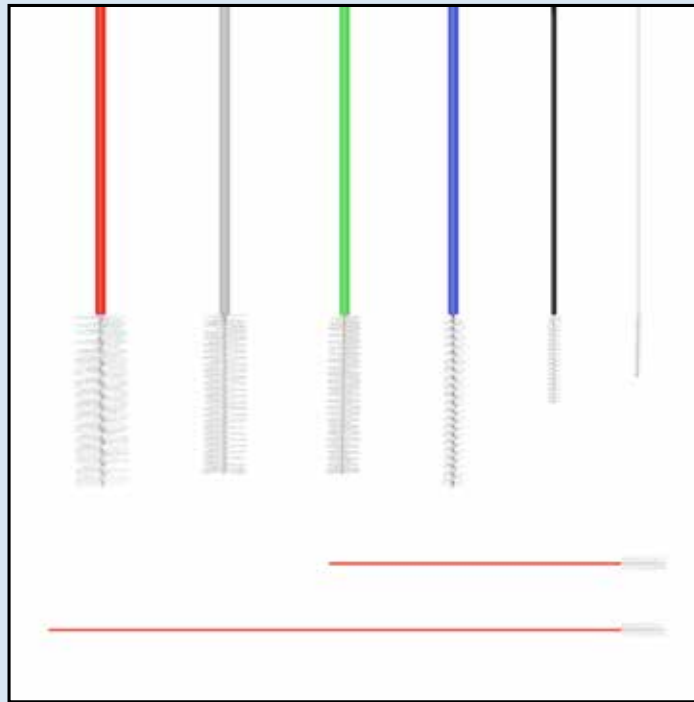


Tube Brushes for Cleaning Lumens

From the ultra small to large, Healthmark has a tube brush that is the right size to clean your cannulated instruments. Choose from extra long - small diameter brushes or from the standard size tube brushes. All brushes are made of nylon bristles imbedded in twisted stainless steel wire. Each brush is sold individually. The innovative accessories include a wall mounted storage rack, and wall mounted soaking tray.

Code No	Description	Overall Length (cm)	Brush Diameter (mm)	Brush Part (mm)	Qty
4030	Standard Tube Brush	15.8	7.2	53	1
4031	Standard Tube Brush	16.00	10.0	52	1
520335-12	Special Tube Brush	20.32	1.4	27	12
4032	Standard Tube Brush	21.50	14.3	76	1
4033	Standard Tube Brush	21.50	16.0	76	1
4034	Standard Tube Brush	21.50	20.0	76	1
TR350109-3	Special Tube Brush	30	2.3	20	3
TR350232-3	Special Tube Brush	30	3.0	20	3
TR350233-3	Special Tube Brush	30	4.0	20	3
TR350354-3	Special Tube Brush	30	5.0	20	3
TR350429-3	Special Tube Brush	30	6.0	20	3
520321S-12	Standard Tube Brush	30	4.2	74	12
10-1660	Special Tube Brush	31	3.2	57	3
520325-12	For 8mm Trocar Sleeves	30	8.0	76	12
520327-12	For 10mm Trocar Sleeves	31	10.0	75	12
4035	Standard Tube Brush	32	25.0	98	1
4041-3	Standard Tube Brush	33	11.0	89	3
4036	Standard Tube Brush	33	32.0	102	1
4037	Standard Tube Brush	33	38.0	102	1
4038	Standard Tube Brush	42.50	44.0	130	1
4039	Standard Tube Brush	42.50	51.0	125	1
10-1664	Special Tube Brush	39.5	9.5	64	3
10-1668	Tapered Tube Brush	39.5	8.6-2.9	89	3
ICB-007-6	Cleaning Brush, White Nylon	41	4.8	64	6

Single-Use Tube Brushes for Cleaning Lumens



Designed as single-use brushes, the Instrument Tube Brushes assist with the cleaning of internal lumens and channels of various sizes. Manufactured to facilitate maximum cleaning performance while ensuring compatibility with the channels of cannulated items, the nylon bristle brush tips connect to a stainless-steel wire and joins to a versatile acetal tubing, which provides adequate debris removal without causing scope damage. The Instrument Tube Brushes have the following different colored shafts that indicate the brush head diameters: White (2mm & 15mm), Black (4mm), Blue (6mm), Green (9mm), and Gray (12mm). The ITB Brushes are available for purchase in a package of thirty. Tested in accordance with ASTM F3275.

Code No	Description	Overall Length (cm)	Brush Diameter (mm)	Qty
ITB2-30-2	Single-Use Tube Brush-White	30	2	30
ITB2-30-4	Single-Use Tube Brush-Black	30	4	30
ITB2-30-6	Single-Use Tube Brush-Blue	30	6	30
ITB-30-9	Single-Use Tube Brush-Green	35	9	30
ITB-30-12	Single-Use Tube Brush-Grey	35	12	30
ITB-30-15	Single-Use Tube Brush-Red	35	15	30
ITB2-60-2	Single-Use Tube Brush-White	60	2	30
ITB2-60-4	Single-Use Tube Brush-Black	60	4	30
ITB2-60-6	Single-Use Tube Brush-Blue	65	6.2	30
ITB-60-9	Single-Use Tube Brush-Green	65	9	30
ITB-60-12	Single-Use Tube Brush-Grey	65	12	30
ITB-60-15	Single-Use Tube Brush-Red	65	15	30



Instrument Cleaning Brushes

Complete Cleaning Brush Kit

Complete set of the most popular brushes conveniently packaged in one kit. Purchase with Brush Storage Rack (#CCBRK-1) or without (#RPCBRK-1).



Code No	MM. Dia.	Brush Pt Length MM	Overall Length CM
TR350109-3	2.3	20	30
TR350232-3	3.0	20	30
TR350233-3	4.0	20	30
TR350354-3	5.0	20	30
4041-3	11.0	89	33
4042-3	13.0	72	61
TR03020-3	1.25	13	51
TR36023 1-3	2.5	76	61
TR150221-3	5.0	75	61
130-14	7.0	100	53
130-38	10.70	103	53
TR160617-3	10.0	76	61
3181-1	Nylon toothbrush style		
3182-1	Stainless toothbrush style		
BR001	Brush Storage Rack (optional)		
BSC-01	Brush Sizing Chart		
GDS-1	Brush with Nail Cleaner		

Code No	Description	Overall Length (cm)	Diameter (mm)	Qty
ICB-008-6	Cleaning Brush, White Nylon	41	6.3	6
ICB-013-6	Cleaning Brush, White Nylon	41	16.0	6
ICB-010-6	Cleaning Brush, White Nylon	41	12.8	6
ICB-012-6	Cleaning Brush, White Nylon	41	12.5	6
ICB-014-6	Cleaning Brush, White Nylon	41	21.6	6
ICB-001-6	Cleaning Brush, White Nylon	46	1.4	6
ICB-002-6	Cleaning Brush, White Nylon	46	2.5	6
ICB-003-6	Cleaning Brush, White Nylon	46	2.5	6
ICB-004-6	Cleaning Brush, White Nylon	46	2.5	6
ICB-005-6	Cleaning Brush, White Nylon	46	2.8	6
ICB-006-6	Cleaning Brush, White Nylon	46	3.3	6
520321S-12	For 3mm Trocar & 6mm Biopsy Tonges	48		12
520323-12	For 6mm Trocar Sleeves	48	6.2	12
520333-12	Standard Tube Brush	46	4.3	12
TR03020-3	Special Tube Brush	51	1.25	3
130-14	Special Tube Brush	53	7.0	3
130-38	Special Tube Brush	53	10.7	3
ICB-009-6	Cleaning Brush, White Nylon	61	6.3	6
ICB-011-6	Cleaning Brush, White Nylon	61	11.0	6
4042-3	Standard Tube Brush	61	13.0	3
TR09503-3	Standard Tube Brush	50	.95	3
TR360231-3	Special Tube Brush	61	2.5	3
TR150221-3	Special Tube Brush	61	5.0	3
TR150483-3	Special Tube Brush	61	7.0	3
TR160617-3	Special Tube Brush	61	10.0	3

Instrument Cleaning Brushes



Toothbrush Style Brushes



Code No	Description	Length (cm)	Width (mm)	Brush Part (mm)
200499-1	Double Brush/Stainless	18	13	13
200399-1	Double Brush/Nylon	18	13	13
200599-1	Double Ended Brass Brush	18	13	13
BRS-SB	Double Ended Brush Packaged Sterile, 20 each	18	13	13
C1002-3	Brass (pack of 3 brushes)	18	38	13
221SN-1	nylon & stainless	120	38	13
3182-1	stainless	20	38	13
3181-1	nylon	20	38	13

Block Style Brushes



Code No	Description	Length (cm)	Width (mm)	Brush Part (mm)
869903N	nylon	6	76	32
GDS1-1	nylon, w/ surgical nail brush	10	25	32
GDS2-1	nylon	10	25	32
3090	stainless	25	41	13
4007	nylon	25	41	13

Trumpet Valve Brush

This double-ended brush is designed for cleaning the trumpet valves, ports and barrels of laparoscopic instruments. The two diameter sizes are the most common sizes for these instruments.



Code No	Description	Length(cm)	Dia (mm)
3770	Trumpet Valve Brush	15.5	12/4



Reamer Brushes

Code No	Description	Length (cm)	Diameter (mm)	Brush Part (mm)
RB181603	Reamer Brush	46	17.0	76
RB300105	Reamer Brush	76	4.0	51
RB310306	Reamer Brush	87	5.68	78
RB310307	Reamer Brush	87	6.7	78



Brushes



Arthroscopic Shaver Brushes

These brushes are designed for cleaning hard to reach areas of shaver instruments. Available in a variety of sizes.

Code No	Description	Length (cm)	Diameter (mm)	Brush Part (mm)
86-0340-1206	Shaver Brush	15	12.7	45
86-021201234	Shaver Brush	15	12.7	45
86-1234-0006	Shaver Brush	15	19.1	57
86-00004-0009	Shaver Brush	23	7.1	29
86-0516-1212	Shaver Brush	33	8.9	76
BRK-SHVR	Shaver Brush Kit			



Foam Tipped Swab

Designed for cleaning equipment, the swab consists of a polyurethane foam tip with a polypropylene handle. The foam tipped applicator is produced with reticulated 100 ppi medical grade foam, is 13.49 mm in diameter and has a length of 25.4 mm. It is thermally bonded to a rigid rectangular polypropylene shaft that has a diameter of 3.18 mm, width of 4.95 mm and length of 127mm. The swab is non-linting and residue free, as well as soft and non-abrasive. It can be used with both IPA and DI water, or dry and can be purchased in a quantity of 50.

Code No	Description	QTY
FTS-001	5 inch Foam Tipped Swap with Polypropylene Handle	50

Elevator Mechanism Brush

The Elevator Mechanism Brush is uniquely designed with a small-scale brush head and comprised of polyamide brush filaments attached to a plastic-coated wire core for efficient scrubbing of endoscope elevator wires. Developed with an ergonomic handle fashioned from recyclable polypropylene for intentions of controlled grip and precision movement, the adjoining flexible neck provides ease of access when cleaning endoscope elevator wires and the immediate area of the instrument channel opening surrounding it. Tested in accordance with ASTM F3275.

Code No	Description	Length (cm)	Diam (mm)	Brush Part (mm)
EMB-002	Elevator Mechanism Brush	5	3.0	10



Brushes



LTA Brushes

Designed to limit micro-scratching on instruments that cause corrosion, the brushes come with latex-free bristles and handles that are compatible with steam sterilization. Offering a range of diameter sizes and lengths to accompany numerous needs, our focus remains on the external and internal cleanliness of medical instruments.



Code No	Description	Length (cm)	Diam (mm)	Brush Part (mm)
570	Ext Precision Micro Brush	16		32
540	Acetabular Reamer Brush	17		45
545	Double End Acetabular Brush	17		45
560	Ext Precision w/ Rigid Bristles	17		43
560 CURVE	Acetabular Reamer for Cross Design	17		43
565	Orthopedic Shaver Brush	20	8.0	
510	External Brush w/ Rigid Fibers	22		76
510C	External Brush w/ Short Rigid Fibers	22		76
520	External Brush w/ Medium Fibers	22		76
SU-510	Disposable Ext Brush - Medium Fibers	22		76
SU-520	Disposable Ext Brush -Rigid Fibers	22		76
610-50-SP	G-Flex Wand & Brush	50	4.4	30
620-50-SP	G-Flex Wand & Brush	50	5.4	60
630-50-SP	G-Flex Wand & Brush	50	6.5	
635-50-SP	G-Flex Wand & Brush	50	8.7	58
640-50-SP	G-Flex Wand & Brush	50	10.8	
655-50-SP	G-Flex Wand & Brush	50	14.2	60
680-50-SP	G-Flex Wand & Brush	50	21.0	
684-50-SP	G-Flex Wand & Brush	50	30.0	
685-50-SP	G-Flex Wand & Brush	50	35.0	
730-50	Microflex	50	1.2	
740-50	Microflex	50	2.0	
750-50	Microflex	50	2.65	
760-50	Miroflex	50	3.6	
770-50	Microflex	50	5.0	
780-50	Microflex	50	6.0	



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Brushes, Accessories & Lint Free Wipes

Endoscope Brushes



Single-use Endoscope Cleaning Brushes are designed to match the length, width and materials designated in the flexible endoscope's IFU. They are used to brush accessible channels (e.g., the instrument/suction channel) of all types of flexible endoscopes. Match cleaning brushes to the channel size of the endoscope for a correct fit. Tested in accordance with ASTM F3275. Brushes are available boxed as a kit, including a valve brush, and individual, single-use brushes. See the price list for complete details.

Code No	Description	Olympus Color	Diam (mm)	Length (cm)	Brush Part (mm)
00711610	Control Head/Valve Cleaning Brush		11.6	8.4	50.8
CC2-025-600	Endoscope Brush (2.8- 4.2 mm)	Yellow/Orange	5.5	25	27.0
CC2-100-200	Channel Brush (1.0 - 1.5 mm)	White	2.0	108	16.0
CC2-165-200	Endoscope Brush (1.0 - 1.5 mm)	White	2.0	160	16.0
CC2-200-200	Endoscope Brush (1.0 - 1.5 mm)	White	2.0	210	12.7
CC2-230-400	Endoscope Brush (2.2 - 3.2 mm)	Blue/Green/ Yellow	4.0	230	27.0
CC2-230-600-LV11	Endo & Valve Brush Kit (2.8 - 4.2 mm)	Yellow/Orange	5.5	230	27.0
CC-230-900-3770	Endo & Valve Brush Kit (5.0 - 7.0 mm)	Orange	9.0	230	44.0

Brush Storage Rack & Brush Soak Tray

The Brush Storage Rack is made of clear Plexiglass. It is easily mounted to any wall surface with two screws. Each Rack has 10 slots, each capable of storing several brushes. Brushes hang from their eyelets for quick and convenient storage. The Brush Soak Tray is designed to be mounted to the wall below the Storage Rack at a length allowing the brush part to be completely submerged in the cleaning solution. The Soak Tray is one half the width of the Storage Rack. Two racks, hung at different heights, can be used to accommodate both shorter and longer brushes stored on the same Rack.

Code No	Description
BR001	Brush Storage Rack
BR002	Brush Rack 16W x 35L Inches
BRS03	Brush Soaking Tray
BSK05	Washing Basket for Brushes



Lint-Free, Sterile Wipes & Durasponges

These low linting wipes, sterile wipes and sponges are for use immediately after surgical equipment have been used, and prior to automated or manual disinfection to insure items are dry. These products will help insure that surgical instruments are properly reprocessed in compliance with the device manufacturer's instructions-for-use.



Code No.	Description	QTY
NLW001	Lint-Free Wipes 9" x 9"	200
NLW002	Lint-Free Wipes 12" x 12"	150
NLW003	Lint-Free Blue Wipes 12" x 12"	150
SSW-001	Sterile Wipes, 9 x 9 inches	10
ESD904101	Sponge-Tubular	100
ESD905201	Sponge-Flat	200
TX59	Microdenier Wipe	100



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Cleaning Spray Gun



Cleaning Spray Gun

Healthmark's new Spray Gun is the ideal tool for cleaning cannulas, endoscopes, glassware, pipettes, syringes, catheters, curettes, cystoscopes and a variety of other instruments, and articles used in surgery, clinics, laboratories, and doctor offices. In other words, anywhere that the highest level of cleanliness is necessary. The cleaning process is quick, efficient and inexpensive, because the Spray Gun uses either water or pressurized air.

Spray Gun Accessories

Use with Quick Connect Tips. Easy To Use!

All attachments are connected to the Spray Gun by seating them on the safety cone, located at the Spray Gun tip. Even high pressure cannot disconnect them. The gun grip is heat insulated

The Counter/Sink Top Rosette

A threaded hollow cylinder facilitates the installation of the Spray Gun in the sink or a countertop. The spray gun is then within easy reach. The tubing with the respective connector to the water or air supply is stored away underneath the counter or sink, thus keeping the work area clutter-free.



1	2	3	4	5	6	7	8
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No.	Part No.	No.	Part No.
1	4230	6	4260
2	4240	7	5020
3	4250	8	5030
4	4270	1-8	5220
5	5010		

Code No	Description
6000	Spray Gun only
6000-6025	Spray Gun with plastic hose & 3/4" connector. Includes 1.5 meter hose (58 inches), 4230 spray tip and wall hook
6020	Spray Gun w/ 1.5 meter hose, 3/4" connector & complete tip set & rack
6000-6045	Spray Gun with plastic hose & 3/4" connector. Includes: 3 meter hose (117 inches), 4230 TIP spray tip and wall hook
5070	Table-top Rosette
80-00-44	Replacement Kit - Flow Control
5120	Plumbing 3/4" connector
5110	Plumbing 1/2" connector
4230	Universal Tip
4240	For drainage tube
4250	Spray jet for rinsing out glassware, etc.
5220	Tip attachments - complete set of all 8 sizes
80-10-12	"O" Rings, 10 per package
4270	For syringes and cannulae with record cone
5010	For measuring and blood pipettes
4260	For syringes and cannulae with Luer cone
5020	For bottles and Erlenmeyer flasks
5030	Water jet pump for suction
14RVT	Replacement hose for Spray gun
64-20810-00	Stainless Steel Spray Gun Kit



64-20810-00

One of the greatest advantages of the stainless steel spray gun is its resistance to cold demineralized water. The stainless steel spray gun can be sterilized, thus the pistols can be used in the operating room or in the clean room.

Call: 800-521-6224

Fax: 586-491-2113

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Shower Unit & Tip Protectors

Prerinse Shower Unit

High quality and easy to install pre-rinse shower unit for safe and effective manual pre-rinsing of gross contaminants for surgical instruments. It features polished chrome plated brass, single hole deck mount pantry faucet, 1/4 turn compression valves w/ check valves, lever handles w/ SANIGUARD® treatment, S/S flex hose w/ santoprene reinforced hose, stainless steel strain relief – patented, o-ring seals - patented, standard full spray pattern, 1.2 GPM spray face, hold open ring and hose hook, commercial specification grade, gaskets and seals rated commercial hot 180°F, 1/2" NPS female Inlets, operating temperature: 40 - 180°F, operating pressure: 15 - 125psi

Options include deck mount, splash mount, faucet add-on, wall bracket and an optional 36" long hose.



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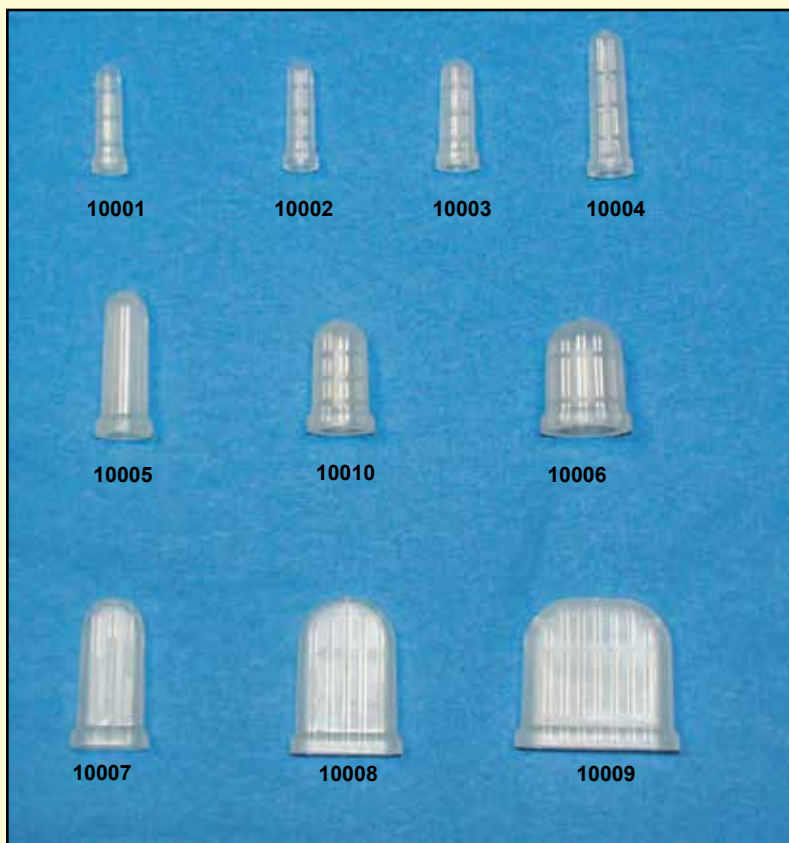
300718

Code No	Description
300718	Deck Mounted Spray Unit
300719	Splash Mounted Spray Unit
301189	Faucet Add-on with 12" Spout
301190	Wall Bracket
313116	Pre-Rinse Hose 36" Length
313323	Pre-Rinse Spray Valve Assembly

Translucent, Vented, Stick-Free Tip Protectors

Translucent tip protectors feature the unique "channel" design that prevents moisture from being trapped between the protector and the instrument. These protectors are also vented - insuring that moisture quickly evaporates during the sterilization cycle. The see-through design means tips are easily visible. The channeled protectors will not stick to instruments. Sterigard tips are compatible with steam and EtO sterilization.

Code No	Diameter (mm)	Height (mm)	Width (mm)	Case
10001	1.6	19.0		100
10002	1.9	19.0		100
10003	2.7	19.0		100
10004	3.2	25.0		100
10005	4.7	25.0		100
10006	10.5	19.0		100
10007	1.6	9.5	25.0	100
10008	1.6	16.0	25.0	100
10009	3.2	25.0	25.0	100
10010	6.3	19.0		100



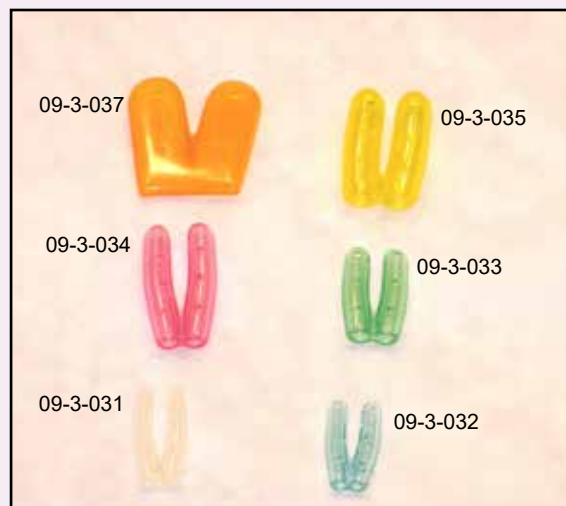
Tip Protectors



Duo-Vented Instrument Guards

New design holds the instrument firmly so that the jaw, box hinge and ends are "open" allowing for better sterilization. For use in steam sterilization.

Code No	Color	Height (mm)	Width (mm)	Qty
09-3-031	White Tint	1.5	19.1	50
09-3-032	Blue Tint	2.0	19.1	50
09-3-033	Green Tint	2.8	19.1	50
09-3-034	Red Tint	3.3	25.4	50
09-3-035	Yellow Tint	4.8	25.4	50
09-3-037	Orange Tint	1.5	9.7	50
09-3-040	Assorted sizes/colors			50



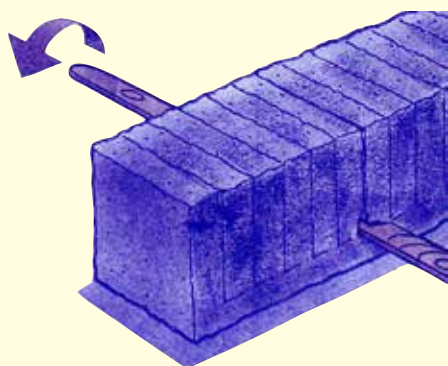
Cylindrical Style Instrument Guards

Provides enhanced sterilization capabilities with flow-through access vents. Also provides instrument protection during sterilization and handling. Ideal to use on lap instruments. For use in steam sterilization.

Code No	Color	Length (mm)	Diameter (mm)	Qty
09-7-011	For Veress Needles	20.3	3.0	50
09-7-012	For all 5mm Instruments, trocars, Probes, etc.	20.3	5.0	25
09-7-013	For all 5mm Instruments, trocars, Probes, etc.	43.2	5.0	20
09-7-014	For all 10mm Instruments, trocars, Probes, etc.	20.3	10.0	25
09-7-015	For all 5mm Instruments, trocars, Probes, etc.	57.15	5.0	20



Tray Anchors for Instrument Protection



Versatile and effective foam tray anchors are designed to secure instruments in a wide variety of instrument trays. Each anchor measures 18" long and can be easily trimmed to the exact length required. Secure instruments between the pre-cut sections - locking them in place with a twist under the profile cut. For a wider instrument, quickly cut out one or more sections to create additional room. Compatible with steam and EtO sterilization.

Code No	Description
FTA-201	Pack of 16 strips
FTA-204	Pack of 64 strips



Tip Protectors

Economical, Single-Use Tip Protectors & Robotic Instrument Guards

These tip protectors are easy to use, and are convenient because they accommodate a great variety of instruments. They are single-use and are very inexpensive. Their wide, smooth design makes them very easy to slide in and out of instrument pouches. Available in two materials, paper and see-through plastic. For use in steam sterilization.



Code No	Case Qty	Slot Dia. (mm)
PP-001	2000/box, paper	15
PP-002	1000/box, paper	15
PP-003	2000/box, paper	30
PP-004	1000/box, paper	30
PP-005	2000/box, paper	5
PP-006	1000/box, paper	5
PPT-DV-01	100, box, paper Robotic Instrument Guards	15
PPT-DV-02	100, box paper Robotic Instrument Guards	30
PO-007C	200/box, plastic	15
PO-008C	200/box, plastic	30
IPC001	100/box Instrument Protector - Large	
IPC002	100/box Instrument Protector - Medium	
IPC003	100/box Instrument Protector - Small	
IPC004	25/box Robotic Instrument Protector Card	

Call:800-521-6224

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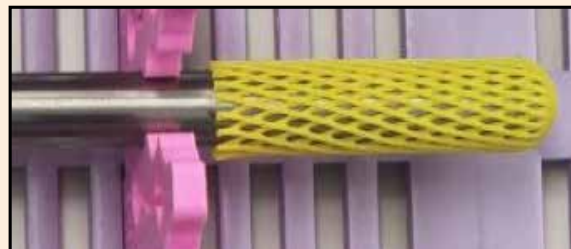
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Tip Protectors



Mesh Style Tip Protectors

These lightweight, yet durable polyethylene single-use tip protectors are perfect for instruments such as rigid endoscopes which require vaporized hydrogen peroxide sterilization.

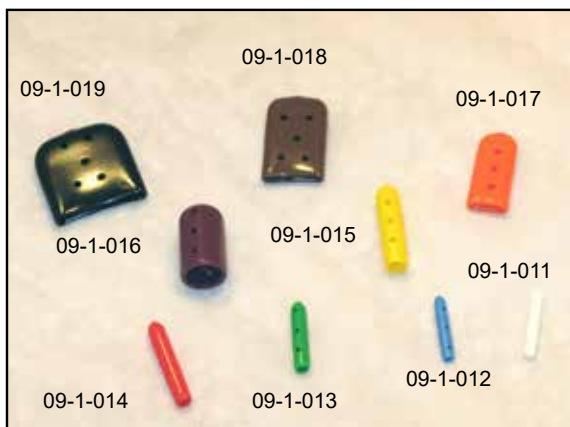


The mesh design allows for expansion to accommodate a wide range of sizes and configurations.

Code No	Description	Pkg
CSW-03-2.0	Mesh Style Tip Protectors	100
CSW-04-4.0	Mesh Sleeve Style Tip Protectors	100

Vented Instrument Guards

Vented Instrument Guards are designed to enhance sterilization and protection for instruments during the sterilization procedure. The flow-through vents allow full-impact sterilization yet they protect tips and edges from breaking and chipping. For steam sterilization.



Code No	Color	Width (mm.)	Height (mm.)	Dia. (mm.)	Clear Code No	Color
09-1-011	White	1.5	19.1		09-2-011	Clear
09-1-012	Blue	2.0	19.1		09-2-012	Clear
09-1-013	Green	2.8	19.1		09-2-013	Clear
09-1-014	Red	3.3	25.4		09-2-014	Clear
09-1-015	Yellow	4.8	25.4		09-2-015	Clear
09-1-016	Maroon	10.4	19.1		09-2-016	Clear
09-1-017	Orange	1.5	9.7	25.4	09-2-017	Clear
09-1-018	Brown	2.0	16	25.4	09-2-018	Clear
09-1-019	Black	3.3	25.4	25.4	09-2-019	Clear
09-1-020	Asst. Colors & Sizes				09-2-020	Asst. Sizes - Clear

Call:800-521-6224

Fax:586-491-2113

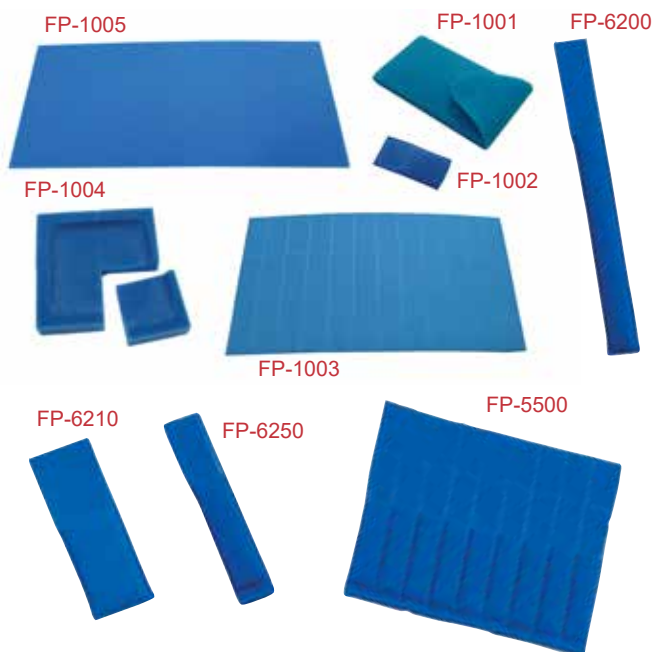
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Instrument Foam Products

Instrument Protection Foam

Foam pouches prevent costly damage to instrument tips caused by shifting during handling and transport. Pouches neither retain nor absorb moisture, are 100% porous allowing for full penetration of sterilant gases, and validated for use in steam and EtO sterilizers.



Precut
Sheets



#FP-5200

Code No	Description	Width (in)	Length (in)	Qty
FP-1001	Foam Pouch	3.75	10.06	50
FP-1002	Foam Tim Protector	1.00	1.50	50
FP-1003	Foam Pin Holder	20.00	10.00	50
FP-1004	Foam Corner Tip Protector	6.00	6.00	100
FP-1005	Instrument Foam Protector	21.00	12.50	50
FP-4600	Roll	12.00	108.00	3
FP-4800	Precut Sheets	12.00	10.00	50
FP-4850	Precut Sheets	12.00	16.00	25
FP-4880	Precut Sheets	12.00	20.00	25
FP-5200	Pocket w/ Belts	11.00	15.00	10
FP-5500	Multi-Pouch	13.00	17.00	10
FP-6200	Rigid Scope Pouch	2.00	20.00	50
FP-6210	Large Single Pouch	4.00	7.00	50
FP-6250	Small Single Pouch	2.10	7.50	50
FP-6270	Camera/Fiber-Optic Cable Pouch	9.50	10.00	10

Plasma-Cel™ Instrument Foam Protection

This is the instrument foam protection material compatible with the Sterrad® Gas-Plasma Sterilization System. Other foam products used with steam are proven not to be compatible. The delicate and expensive instruments sterilized in the gas-plasma sterilizers need to be protected. Plasma-Cel™ Foam Products provide this protection. Plasma-Cel™ is available in rolls, pre-cut sheets, multi-pouch and single pouch design.



Code No	Description	Width(In)	Length (in)	Qty
PC4600	Roll	12.00	72.00	3
PC4800	Precut Sheets	12.00	10.00	50
PC4850	Precut Sheets	12.00	16.00	25
PC4880	Precut Sheets	12.00	20.00	25
PC5200	Pocket w/ Belts	11.00	15.50	10
PC5500	Multi-Pouch	13.00	17.00	10
PC6200	Rigid Scope Pouch	2.00	20.00	50
PC6210	Large Single Pouch	4.00	7.00	50
PC6250	Small Single Pouch	2.10	7.50	50



Instrument Repair Tags

Identify instruments requiring repair, sharpening or "good" with brightly color-coded tags. Tags are pre-printed with "Repair," "Sharpen" and "Good." Tags are steam, EtO and Plasma autoclavable. Once tags are applied, they must be broken to be removed. Replace difficult to see safety pins and suture. Packaged 100 tags per box.

Code No	Description
994-G	Green - Good
994-R	Red - Repair
994-S	Yellow - Sharpen
5030 WT CLN	White Pulltight - "Clean"

Scissor Tests

These squares provide a critical test for scissor sharpness. They come packaged in pre-cut squares or on a 6 yard roll. Available in 2 thicknesses.



Code No	Material	Length (inches)	Width (inches)	Gauge	Qty
LT-130	Latex-Free	5.00	5.00	6.00	1
RT608	Latex	216.00	5.50	8.00	1
YT606	Latex	216.00	5.50	6.00	1
YL-5611	Latex-Free	216.00	5.00	19.00	1
RD-5612	Latex-Free	216.00	5.00	16.00	1



The Safe-to-Touch Indicator: Hot Spot

Know when it is safe to grab a heated item with the temperature sensitive TempaChek™ HotSpot. When an item is hot to the touch (120°F), the HotSpot is black. When the item has cooled below 115°F, the HotSpot will turn green, letting staff know the item can be handled without use of heat mitts.

Code No.	Description	Qty
HS-101	Hot Surface Safety Indicator	50



Heat Mitts & Gloves



Insulated Gauntlet

Mitt style which is ideal for removing hot trays and racks from autoclaves. Protective insulation protects the user from hot surfaces. Quality stitch construction that is made in the U.S.A. Attractive gold color. Rated to 350°F.

Code No	Description	Length (in.)
75574	Insulated Gauntlet (pair)	17.00
75524	Insulated Gauntlet (pair)	24.00
73224	Insulated Gauntlet (pair)	13.00



Seamless Autoclave Gloves

Styled in a continuous gauntlet design. Temperature rated to 450°F (5 seconds). Convenient ambidextrous design. The seamless outer glove is constructed of 100% cotton with exclusive high-density loop structure for greater protection.

Code No	Description	Length (in.)
JB-2636	Seamless Autoclave Gloves	12.50



Shark Tooth Mitt™ & Heat Gloves

Grip hot and wet items safely and securely with the Shark Tooth Heat Mitts™ and Heat Gloves. They are made of heat deflecting silicone, insulating the user from hot instruments, trays and equipment. They are sterilizable, washable, and resistant to temperatures from -40°F to 446°F.

Code No	Description	Length (in.)
SLG-001	Shark Tooth Heat Mitt (each)	14.00
SLG-004	Silicone Heat Glove	16.90
SLG-003	Silicone Heat Glove	13.70



Terry Cloth Autoclave Gloves

Repeated washing won't weaken protective properties of these gloves. The soft 100% cotton absorbs moisture and provides long-lasting comfort for frequent wear. The Gauntlet style cuff comes in two lengths: 5" for hand and wrist protection; and 11" for up-to-the-elbow-protection. One size fits all. Rated to 250°F.

Code No	Description	Length (in.)
JB-422-11	Terry Cloth Autoclave Gloves (pair)	11.00

Bulb & Bladder, Endo Parts Bag



Pictured is a Reusable Bulb & Bladder after patient use - almost impossible to clean!

Disposable Bulb & Bladder Assembly

- Helps eliminate risk of cross contamination
- 100% Latex Free, no filter required
- Cost effective compared to lengthy processing time on reusable's
- Assembled in the U.S.A.
- Packaged either sterile or non-sterile.



Code No.	Description	Qty
D30200-210	CLEAN (non-sterile) Disposable Bulb & Bladder Assembly	4
D30200-210S	STERILE Disposable Bulb & Bladder Assembly	5

Valve Bags



The Green Mesh Valve Bag and the Secure Valve Bag a tough, lightweight plastic mesh bag helps ensure the traceability of these critical endoscope components after reprocessing by keeping the valves and scope together. Simply place the valves in the bag then tie to the scope. The scope is now ready for the next procedure. Once in the procedure room remove the valves and dispose of this inexpensive single use item. The Secure Valve Bag features a tamper evident seal.

Code No.		QTY
VB604 GN	Valve Bag-Green	100
SVB604 WT CLN	Secure Valve Bag-White-with Clean Lok	100
SVB604 WT	Secure Valve Bag-White-with Num Lok	100



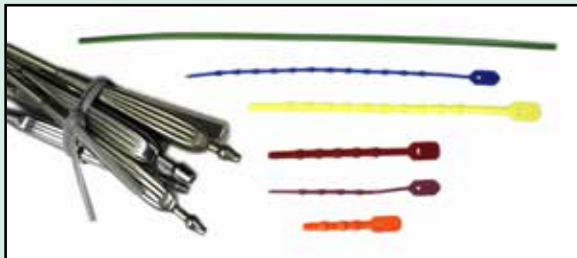
Instrument Bundling Products



Pro-Ties™ and Silicone Cable & Instrument Ties Bundling System for Instrument Sterilization

Made from 100% medical grade silicon that stretches up to three times its original size, Pro-Ties™ help simplify the process of bundling surgical instruments for sterilization while ensuring complete asepsis compliance. Pro-Ties™ will not stretch out of shape, rust, or breed bacteria. 6 ties per box.

Silicone Cable & Instrument Ties are manufactured to tightly secure a multitude of medical devices. They are heat resistant up to 275 °F. Available in a variety of lengths and colors, these ties are offered in three styles; Cynched, Cynched Wide or Flat. 25 per box



Pro-Ties

Code No	Color
310-054	Yellow
310-053	Blue
310-052	Green
310-051	Red

Code No	Description
09231	Clear Cable Ties, 4.3 In Cyn
09239	Clear Cable Ties, 8.3 In Cyn
09246	Clear Cable Ties, 2.4 In Cyn Wide
09373	Clear Cable Ties, 4.3 In Cyn Wide
09282	Clear Cable Ties, 7.5 In Cyn Wide
09139	Clear Cable Ties, 19.6 In Flat

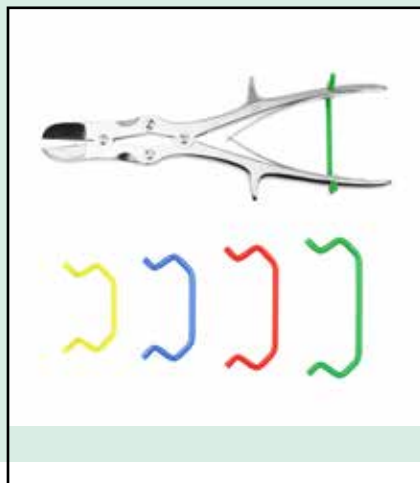


LBK Weighing Scale

LBK scales offer quick and easy weighing right out of the box. The low profile design is compact and allows these scales to be used where you need them. Simple to use with only 5 keys, which are color coded to highlight the most used keys for faster operation. Basic weighing tasks are quick and easy with the LBK weighing scales. And with percentage weighing, basic parts counting and 5 weighing units the LBK can also be used for more complex weighing functions if needed.

Code No	Capacity	Readability	Platform
LBX 30	65lb/30kg	0.01lb/5g	9.8×7.1" / 250×180mm

Clamps & Spreaders for Effective Cleaning of Bone Forceps and with Ring Handles



When instruments are closed, they are closed to cleaning. Water and detergent can not reach all the surfaces of the instrument - those that are most often likely to harbor contaminants. AAMI, AORN, device manufactures and others strongly recommend that instruments be kept in an open position when cleaned, to insure maximum exposure to the cleaning solution.

These band clamps made of stainless steel with silicone covering ensure that the joints and jaws of bone forceps remain open. The spreader for instruments with ring handles that cannot be dismantled can be cleaned more efficiently in the washer-disinfector. The jaws remain open during the cleaning process, thus assuring thorough cleaning.

Code No	Length	Description
BC-03	50mm	yellow
BC-01	60mm	blue
BC-02	70mm	red
BC-04	80mm	green
SSIS-01		spreader

Call:800-521-6224

Fax:586-491-2113

www.HMARK.com



More Effective Cleaning with the Wash Cradle

When hinged instruments are closed, they are closed to cleaning. Water and detergent can not reach all the surfaces of the instrument - those that are most often likely to harbor contaminants. AAMI, AORN, device manufacturers and others strongly recommend that instruments be kept in an open position when cleaned, to insure maximum exposure to the cleaning solution.

To insure open instruments, many facilities will utilize wide stringers to hold instruments open during the cleaning process. Like wide stringers, the Washer Cradle is designed to hold surgical instruments in the open position to promote effective cleaning in the automated washer with a minimum amount of effort.

Hinged instruments are held open, exposing box locks to water and cleaning solution. Instruments are also better exposed to heated air drying, promoting quicker dry times. Staff are safer too, as sharps are clear, visible and easily accessible. Assembly on the clean-side is enhanced with easy access to instruments.

Code No	Length	Width	Height
IWC-001	11.50	2.00	3.75



Adjustable Stringer

Stringers used in the preparation of instruments for sterilization are usually 2" - 3" in width. Stringers for use in decontam are typically 5" - 6" in width to maximize the openness of the instruments to the spray action of the washer. This has created the need for double inventory of stringers - until now. This new tool adjusts to the size of the instrument for more effective cleaning of hard to reach areas containing bioburden, and can also be adjusted to the optimal width for placement of instruments inside a tray.

Code No	Description
AJS 8	8" long x 2.5" - 5.5" wide
AJS 13	13" long x 2.5" - 5.5" wide
AJS 17	17" long x 2.5" - 5.5" wide



EasyStringer™

This innovative instrument management tool is the invention of a career Sterile Processing Professional. The solid Plexiglas base is slotted to accept a standard instrument stringer. To use, place the stringer in the base and string one instrument upon another - stacking them up on the base. When full close off the stringer, lift it out of the base and place in use. The EasyStringer™ will help your staff be more efficient by simplifying the process of stringing instruments!

Code No	Description
ES-100	6" Wide EasyStringer Base
ES-109	9" Wide EasyStringer Base
ES-112	12" Wide EasyStringer Base



Instrument Bundling Products

Stringers

Manufactured high quality stainless steel, this very complete line of stringers includes 7 Styles and a plethora of sizes. Choose from the innovative designs and enjoy exceptional pricing on these stringers.



Bunt Instrument Holder



Crescent Style



Double-Hinge Style



Saunders Instrument Rack



Weinstein Instrument Rack

Code No	Description	Width (in)	Rod Diameter (in)	Length (in)
10-1770	Bunt Instrument Holder			
IWC-001	Stainless Steel Wash Cradle	2.00	3.75	11.50
ST2.64C	Crescent Style	2.50	0.25	6.00
ST2.84C	Crescent Style	2.50	0.25	8.00
ST2.104C	Crescent Style	2.50	0.25	10.00
ST2.124C	Crescent Style	2.50	0.25	12.00
ST2.144C	Crescent Style	2.50	0.25	14.00
ST2.164C	Crescent Style	2.50	0.25	16.00
ST2.184C	Crescent Style	2.50	0.25	18.00
ST3-64C	Crescent Style	3.50	0.25	6.00
ST3-84C	Crescent Style	3.50	0.25	8.00
ST3-104C	Crescent Style	3.50	0.25	10.00
ST3-124C	Crescent Style	3.50	0.25	12.00
ST3-144C	Crescent Style	3.50	0.25	14.00
ST3-164C	Crescent Style	3.50	0.25	16.00
ST3-184C	Crescent Style	3.50	0.25	18.00
PSIS-8275	EZ Lok Double-Hinge Bar	2.75	0.19	8.00
HE8-0014	EZ Lok Double-Hinge Bar	2.50	0.19	14.00
HE8-0016	EZ Lok Double-Hinge Bar	2.50	0.19	16.00
ST55-8	Pin Locking Stringer	5.50		8.00
ST-6	Pin Locking Stringer	2.75		6.00
HE2-0008	Hairpin Style, U-Shaped	2.50		8.00
HE2-0014	Hairpin Style, U-Shaped	2.50		14.00
ST-064U	Hairpin Style, U-Shaped	2.50	0.25	6.00
ST-084U	Hairpin Style, U-Shaped	2.50	0.25	8.00
ST-104U	Hairpin Style, U-Shaped	2.50	0.25	10.00
ST-124U	Hairpin Style, U-Shaped	2.50	0.25	12.00
ST-144U	Hairpin Style, U-Shaped	2.50	0.25	14.00
ST-164U	Hairpin Style, U-Shaped	2.50	0.25	16.00
ST-184U	Hairpin Style, U-Shaped	2.50	0.25	18.00
ST3-06U	Hairpin Style, U-Shaped	3.50	0.19	6.00
ST3-08U	Hairpin Style, U-Shaped	3.50	0.19	8.00
ST3-10U	Hairpin Style, U-Shaped	3.50	0.19	10.00
ST3-12U	Hairpin Style, U-Shaped	3.50	0.19	12.00
ST3-14U	Hairpin Style, U-Shaped	3.50	0.19	14.00
ST3-16U	Hairpin Style, U-Shaped	3.50	0.19	16.00
ST3-18U	Hairpin Style, U-Shaped	3.50	0.19	18.00
ST3-064U	Hairpin Style, U-Shaped	3.50	0.25	6.00
ST3-084U	Hairpin Style, U-Shaped	3.50	0.25	8.00
ST3-104U	Hairpin Style, U-Shaped	3.50	0.25	10.00
ST3-124U	Hairpin Style, U-Shaped	3.50	0.25	12.00
ST3-144U	Hairpin Style, U-Shaped	3.50	0.25	14.00
ST3-164U	Hairpin Style, U-Shaped	3.50	0.25	16.00
ST3-184U	Hairpin Style, U-Shaped	3.50	0.25	18.00

Stringers



Code No	Description	Width (in)	Rod Diameter (in)	Length (in)
ST3-18U	Hairpin Style, U-Shaped	3.50	0.19	18.00
ST3-064U	Hairpin Style, U-Shaped	3.50	0.25	6.00
ST3-084U	Hairpin Style, U-Shaped	3.50	0.25	8.00
ST3-104U	Hairpin Style, U-Shaped	3.50	0.25	10.00
ST3-124U	Hairpin Style, U-Shaped	3.50	0.25	12.00
ST3-144U	Hairpin Style, U-Shaped	3.50	0.25	14.00
ST3-164U	Hairpin Style, U-Shaped	3.50	0.25	16.00
ST3-184U	Hairpin Style, U-Shaped	3.50	0.25	18.00
ST5-064U	Hairpin Style, U-Shaped	5.00	0.25	6.00
ST5-084U	Hairpin Style, U-Shaped	5.00	0.25	8.00
ST5-104U	Hairpin Style, U-Shaped	5.00	0.25	10.00
ST5-124U	Hairpin Style, U-Shaped	5.00	0.25	12.00
ST5-144U	Hairpin Style, U-Shaped	5.00	0.25	14.00
ST5-164U	Hairpin Style, U-Shaped	5.00	0.25	16.00
ST5-184U	Hairpin Style, U-Shaped	5.00	0.25	18.00
HP6-12U	Hairpin Style, U-Shaped	6.00	0.19	12.00
10-1780	Saunders Instrument Rack	4.00		5.75
HE1-0006-W	Weinstein Instrument Holder	2.50		6.00
HE1-0008-W	Weinstein Instrument Holder	2.50		8.00
HE1-0010-W	Weinstein Instrument Holder	2.50		10.00
HE1-0012-W	Weinstein Instrument Holder	2.50		12.00
HE1-0014-W	Weinstein Instrument Holder	2.50		14.00
HE1-0016-W	Weinstein Instrument Holder	2.50		16.00
HE1-0018-W	Weinstein Instrument Holder	2.50		18.00
10-1805	Weinstein Instrument Holder	3.00		11.25
10-1775	Weisenbach Instrument Forceps			6.00
10-1776	Weisenbach Instrument Forceps			13.50
USPRS-6	Spring Instrument Stringer	2.50		6.00
USPRS-8	Spring Instrument Stringer	2.50		8.00
USPRS-10	Spring Instrument Stringer	2.50		10.00
USPRS-12	Spring Instrument Stringer	2.50		12.00
USPRS-14	Spring Instrument Stringer	2.50		14.00



Ultrasonic Cleaning Pouch

The Ultrasonic Cleaning Pouch is designed to keep expensive small parts and instruments from being lost during the cleaning process. It is made of a revolutionary stainless steel mesh; which is flexible, durable, and allows maximum ultrasonic cleaning penetration. Available in three sizes.

Code No.	Width	Length
8001	8.00	5.00
8002	12.00	8.00
8003	18.00	8.00

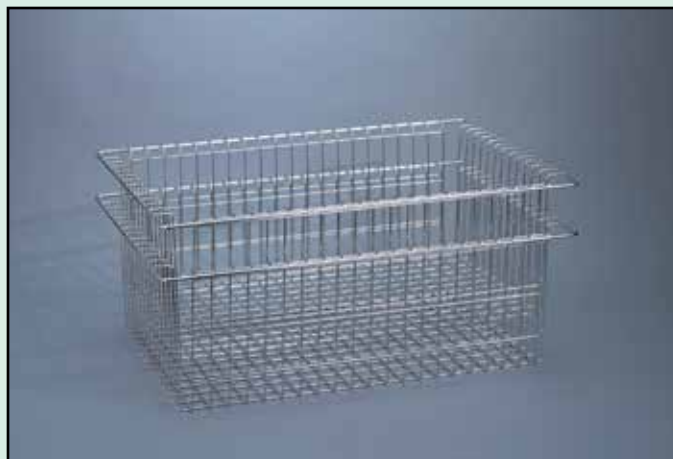


Instrument Washer Basket



Wire Mesh Washer Baskets

Code No	Description	Width	Length	Height
75.0005.4	Wire Basket	9.500	9.875	2.000
75.0005.5	Wire Basket	9.500	9.875	2.750
75.0005.9	Wire Basket	18.875	9.875	2.000
75.0194.4	Wire Basket	18.875	9.875	2.750
75.0005.6	Wire Basket	18.875	9.875	4.000
75.0091.2	Cover	9.500	9.875	
75.0194.2	Cover	18.875	9.875	



Large Washer Baskets

These big baskets are made for use in instrument washers when cleaning big items. Made of top quality German stainless steel which will withstand repeated washings.

Code No	Description	Width	Length	Height
72.1400.5	Large Washer Basket	23.667	15.750	4.000
72.1400.6	Large Washer Basket	23.667	15.750	7.875



Nic-Nac Washer Baskets

These trays are ideal for safely washing small items that often get lost in instrument washers. The small and numerous perforations ensure proper water penetration.

Code No	Description	Width	Length	Height
NIC000	Round Nic-Nac Basket		3.000	3.000
NNB001	Round Nic-Nac Basket		4.000	1.250
21000-H	Hinged Parts Basket	3.000	1.000	1.000
NIC002	Nic-Nac Basket	7.000	5.000	1.000
NNB003	Nic-Nac Basket	7.000	9.000	1.000



Nic-Nac Washer Balls & Washing Sleeves

These stainless steel wire mesh balls and washing sleeves are great for small items that often get lost and/or blown around inside the washer. The mesh design insures water will effectively reach instruments for proper cleaning.

Code No	Description	Diam Inch
NIC MICRO 1	Round Nic-Nac Bskt w/handle (3/pkg)	1.750
NIC MICRO 2A	Round Nic-Nac Basket (3/pkg)	2.000
NIC MICRO 2	Round Nic-Nac Basket (3/pkg)	2.500
NIC MICRO 3	Round Nic-Nac Basket (3/pkg)	3.000
SSWS-01	SS Washing Sleeve	2.160
SSWS-02	SS Washing Sleeve	8.660
SSWS-03	SS Washing Sleeve	15.160
SSWS-04	SS Washing Sleeve	19.480

Medical Grade Paper Products



Comply with AAMI Guidelines by Using these 100% Medical Grade Paper Bags to Separate and Protect Small Items

AAMI Standard ST79 makes clear, utilizing paper/poly pouches to separate small items in a wrapped or filtered instrument tray is forbidden. This is because the poly laminate is a barrier to sterilization and being water repellent may contribute to wet pack. These paper bags are the ideal and appropriate alternative. They are made of 100% medical grade paper, which is porous to sterilant. Further, the moisture absorbent paper helps to dissipate condensate - helping to fight wet pack.



Code No	Description	Width	Length	Height	Case
PB1	Paper Bags	3.50	6.00	2.00	1000
PB2	Paper Bags	4.00	7.00	1.00	1000
PB3	Paper Bags	4.70	10.00	2.00	1000
PB4	Paper Bags	5.50	10.00	3.00	1000
PB5	Paper Bags	5.50	13.00	2.00	500
PB7	Paper Bags	7.00	15.00	3.75	500
PB8	Paper Bags	7.50	13.00	2.50	500
PB9	Paper Bags	9.75	15.00	4.00	250
PB10	Paper Bags	11.75	20.75	3.00	250

Time Out Bag

Check out our NEW Time Out Bag. This bag is validated for use inside of instrument trays and containers to hold separate items, in compliance with AAMI ST79. Best of all, printed clearly on the bag is the message "Time Out" alerting staff to take a critical pause during surgery preparation. This paper bag is made of 100% medical grade paper, which is porous to sterilant. Further, the moisture absorbent paper helps to dissipate condensate - helping to fight wet pack.

Code No	Description	Width	Length	Height	Case
PBTO	Time Out Bag	5.00	13.00	2.00	500



Medical Grade Paper Multi-Pouch Instrument Organizer

Manufactured of medical grade paper, these multi-pouch packs are the convenient and appropriate solution to organizing and protecting instruments within a sterilization tray or basket. The paper is completely porous to the sterilant allowing proper sterilization to occur. Unlike open-cell foam, instrument tips will not get caught in the pouch. Best of all, the medical-grade paper is absorbent and helps to fight wet-pack.

Code No	Description	Width	Length	Case
PBR-15	7 pouches, 1.5" wide	10.00	14.00	500
PBR-35	4 pouches, 3.0" wide	10.00	14.00	100



Optical Inspection Products

Optical Inspection Devices: Extending the Visual Standard

AAMI ST79 recommends the use of visual aids to improve post cleaning inspection of instruments. See what you have been missing when it comes to damaged or soiled surgical instruments with these professional quality optical inspection tools that are as powerful as they are affordable.

Adjustable Arm Magnifier

- Crystal Clear 5" 3 Diopter (1.75x) lens mounted on a silver-grey metal housing.
- Fluorescent bulb is protected with a clear plastic diffuser/splash guard.
- Heavy Duty Adjustable Arm. When fully extended the arm has a reach of 35".
- Comes with mounting clamp but can also be mounted directly on the working surface.
- Operates at 115V-AC and comes with a 5-foot power cord.
- C-clamp for mounting on desk, workbench, table, etc.



26501-DSG

WideView Magnifying Lamp

- 7.5" x 5.2" Rectangular crystal clear, 3 diopter lens for distortion free viewing
- Mar resistant housing
- Spring balanced arm with a 35" reach that can be set in any position
- Comes with 5 foot, cord and a mounting clamp
- Operates at 110 V
- C-clamp for mounting on desk, workbench, table, etc.



26505-SIV

EndoPro-Cam®

Designed for evaluating the condition of rigid endoscopes, the EndoPro-Cam® is a portable endoscopic video system providing 1080p high resolution HD imaging that assists healthcare workers with inspection of their facilities' rigid scope to check if their device is damaged.



The lightweight ergonomic EndoPro-Cam® allows for image capture, recording and adapts to C-Mount couplers.

EPRO-001SK

DeskBrite™ 4" LED Magnifier

The DeskBrite™ is a 2x LED Magnifier Desk Lamp with a 5x power spot lens.

The DeskBrite™ LED Magnifier Desk Lamp features two super-bright LED lights, while it's large 4" crystal-clear acrylic lens provides a large viewing area for any hobby.

The DeskBrite™ LED Magnifier Desk Lamp also has a flexible neck that allows you to position the Magnifier where you need it. It plugs into any standard outlet or can be powered by using 3 AA batteries (not included).



DB-LM-30

OptiVisor

Soft pliable wide headband for ultimate comfort. Easily adjusts to any head size. The self locking design remains in place. Glass lens insures high quality image. Magnification is 3.5x. Working distance is 4". Weight is 0.6lbs.



26106

Magic Touch

Designed for detailed inspection, the 3.75 x 3.75 x 1.8 Inch Magic Touch has a magnification of 3x and weighs 0.45 lbs. Equipped with three LED lights, the Magic Touch magnifier is a touch activated unit that features an on/off switch for uninterrupted lighting. The optional stand is a perfect accessory to keep your hands free.



RNDMAG-1 RNDMAGSTND-1

Made In America LED Magnifiers

These innovative Made In America Magnifiers, employs next generation "surface mount" LEDs that produce more light with less glare, consume less power and last longer. The light output of our 8-watt LED array is comparable to a 150-watt halogen. The blended white light is easy on the eyes and the output level is adjustable – simply and precisely – for maximum operator comfort. 2x magnification.

Your investment in new LED technology quickly pays for itself through lower operating costs, longer lighting lifespan and improved productivity. A lower total cost of ownership provides the greenest solution of all!



82400-4 BL



42400-4 RD

4X LED Magnifier

These Magnifiers feature LED technology and 4x magnification. The built in stand allows you to be hands free while using this optical device. Can be used in compliance with robotic



MAG-002

Handheld Multi-Magnifier

Designed to comply with AAMI ST91, the Handheld Multi-Magnifier is a useful tool to perform detailed visual inspection of flexible endoscopes that allow the assessment of external surfaces. The metal coated unit is 115 x 40 x 10mm (4.5 x 1.5 x 0.4 inches) and includes three 1.5v batteries. This unique item features magnifications of 3x 10x, and 55x lenses, five LED lights.

MAG-310



Pocket Microscope

MG10081-8



The MG10081-8 pocket microscope makes it easy to view and study small instruments under high magnification. With a 20x to 40x zoom the microscope can be used to identify if the instrument has been properly cleaned, is in good condition and is ready for clinical use. The super bright LED illumination makes the MG10081-8 a convenient and simple tool to evaluate the readiness of surgical instruments for use.



Optical Inspection Products

USB Microscope & Stand

Designed for enhanced visual inspection of instruments, the hand-held 10.5L x 3.2D cm USB Microscope is manufactured with a 0.3-megapixel glass lens that has a magnification range from 10x to 230x and a resolution of 640 x 480 pixels. Equipped with 8 white LEDs, the USB Microscope allows for both image capture and recording. The USB Microscope can be used in conjunction with an optional adjustable stand (12 W x 7.6 L x 13.3 H cm), which allows for easy inspection by freeing up both hands of the user and is sold separately. The software is included and installs on Windows 10 PCs.



MICR008

Loupe Set with Smartphone Adapter

Manufactured for close visual inspection of medical devices, the ergonomically designed 4-piece eye loupe set and smartphone adapter are made from ABS plastic and rubber. Engi-



LUP-004

neered to rest comfortably in your eye socket, the eye loupes can be used manually by hand or with a phone by connecting the eye loupes to the smartphone adapter and attaching it to the cellular device by placing it in front of the camera to capture pictures and videos for documentation purposes. The unique four eye loupes come in the following levels of magnification: 4.5x, 6.5x, 8x and 13x. The Loupe Set with Smartphone Adapter comes as complete set, with the 4 loupes and the Smartphone Adapter.

Flexible Inspection Scope



FIS-007

Designed to visually inspect internal channels of potentially soiled or damaged items, the FIS-007 provides enhanced light, vision, and magnification. This borescope also offers users the option to document photos and videos of lumens and crevices

not visible to the unaided eye. The FIS-007 has a modular design with interchangeable flexible inspection scope attachments available in diameters of 1.06mm and 1.9mm. These scopes have a working length of 110cm and attach to a 13.3W x 9.9L x 4.7H cm control box, allowing for light level adjustments, image capture*, and video recording*. The 1.06mm scope is designed to inspect internal channels of 1.1mm in diameter or larger, and the 1.9mm scope is designed to inspect internal channels of 2.0mm in diameter or larger. *These features are only available for the USB control box with FIS-007 software, which is included and installs on Windows 10 PC's

LED Interchangeable Magnifier

Designed for items to be optically inspected, the LED Interchangeable Magnifier is manufactured with an interchangeable 5-diopter glass lens that has a 2.25x magnification, 360 rotatable lamp head and a fully enclosed spring balanced arm to prevent pinching hazards.



MAG-225

Equipped with 64 ultra-bright white SMD LEDs with brightness adjustable controls, the LED Interchangeable Magnifier has a reach of 36 Inches, max illumination of 950lm, wattage of 6W and includes a table clamp with a 2-inch opening. The LED Interchangeable Magnifier power supply has an input of 100-240V-50/60Hz -0.45A and output of 26V/500mA. Interchangeable lenses are offered in the following magnifications and diopters: 2.25x (5 diopter), 3x (8 diopter), 4x (12 diopter), and 4.75x (15 diopter). The LED Interchangeable Magnifier is available for individual purchase. The Lenses can be purchased separately or together.



The Leak Tester Tester

Designed to check the accuracy of air pressure provided by automated and handheld endoscope leakage testers, the Leak Tester Tester assists healthcare workers in the reprocessing areas to make sure their endoscope leak tester is working properly by testing the functionality of the pump and the connector for leaks prior to using. The Leak Tester Tester assists in reducing the potential for cross-contamination, damage and costly repairs that result from using an endoscope with leaks. Manufactured from stainless steel, the testers come in a package of four or can be purchased separately. They are offered for the following leak testers: the Olympus automated leak tester, the Olympus handheld tester, the Pentax handheld tester and the Karl Storz handheld tester. Simply attach the desired leak tester tester to your facilities endoscope leak tester, turn it on or pressurize the bulb, and read the pressure on the gauge, which gives a quick and objective result of the amount of air being expelled from the leak testers.

Shaver Leak Tester



SLT-XX



Designed for pressure testing arthroscopic shavers to help identify leaks caused by failing seals that degrade over time from repeated use and processing, the Shaver Leak Tester assists healthcare workers in reprocessing areas to make sure their shaver is working properly by using both a hand pump to apply pressure and a testing stop made from polypropylene to create a temporarily closed system within the fluid pathway of the shaver to pressure test for leaks. Utilizing positive pressure allows the user to confirm if the internal seals are fully intact or if the shaver needs to be sent out for repair. The Shaver Leak Tester helps in reducing the potential for cross-contamination, damage and costly repairs that result from using a shaver with leaks. Simply, select the appropriate brand specific testing stop and insert the stop into the distal end of the shaver's handpiece until it is fully seated. Then, connect the open end of the silicone tubing attached to the pressure gauge, to the stainless-steel discharge port located at the proximal end of the handpiece. Next, use the bulb of the hand pump to apply pressure and observe that the pressure gauge is displaying and maintaining a positive value. Confirmation of positive static pressure on the pressure gauge indicates no leaks in the fluid pathway and is considered a passing result. The brand-specific Shaver Leak Tester stops are not interchangeable and offered for the following shavers: the Midas Rex shaver, the Stryker Formula shaver, the Stryker Small Joint shaver, the Dyonics shaver, the Conmed Linvatec shaver, and the Arthrex shaver.



Specialty Products

Insulation Tester with optional Bi-Polar Fixture and Wire Tester

Designed for electrically testing electrosurgical instruments, the low frequency high voltage Insulation Tester is used to detect and locate defects such as pinholes, cracks and bare spots in the jacket or coating of laparoscopic and bi-polar electrosurgical instruments. The Insulation Tester is a handheld, portable unit that tests the insulation integrity of electrosurgical equipment for flaws in protective coatings applied over conductive instrument surfaces in order to prevent inadvertent tissue burns, which may occur during electrosurgical instrument procedures. Manufactured with a rechargeable battery, the Insulation Tester maintains applied test voltage with constant current source, features full test current at low voltages, limited output current for operational safety, easy to read LED Indicators, as well as LED display of alarm and battery charge.



MM513-100

The Cable Continuity Tester



CCT1000

Designed to test the quality of monopolar and bipolar cords, the Cable Continuity Tester is user-friendly, durable and encased in plastic, which can be cleaned with alcohol or an IPA wipe. Simply position the "ON" switch to bipolar or monopolar for the desired test. The Bipolar-OFF-Monopolar switch should illuminate on the desired side. Next, insert the cable and test by lightly pulling at the connections. When complete, position the rocker to the "OFF" position. If the green light remains illuminated while pulling at the connections, then the cable passed testing. If the light flickers or doesn't illuminate, this indicates the cable failed testing. The Continuity Tester requires one 9V battery that can be replaced by sliding out of the battery door. Each Cable Continuity Tester comes with a 9V battery and within a case.

The Decontam Keyboard & Mouse

Ideal for use on the dirty side. Type without taking off your gloves. Easy to use and clean. Compatible with a variety of cleaning products.



KBM-001