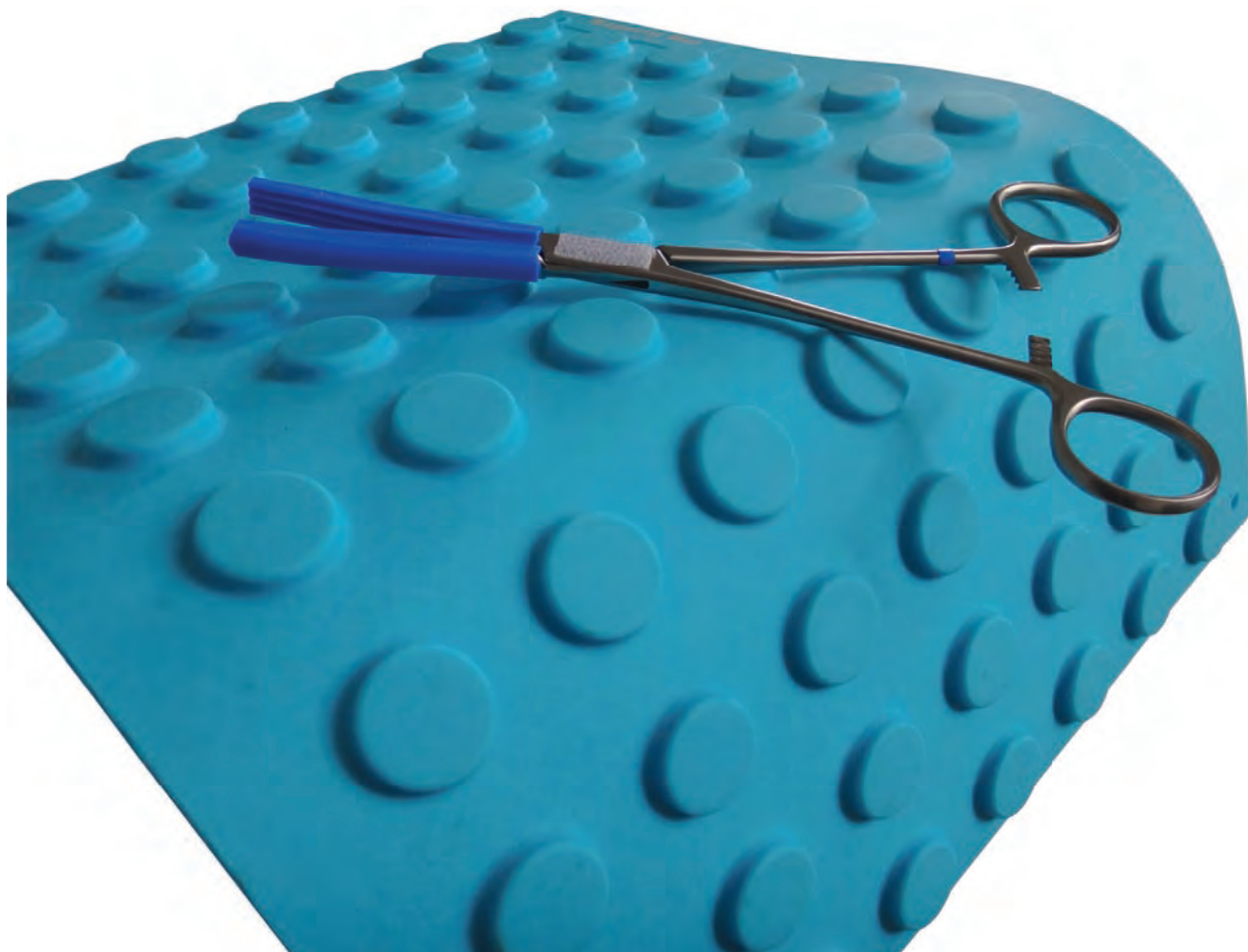




# HNMM

## MEDICAL

O.R and SPD supplies



Surgical  
Products

Surgical &  
General  
Accessories

Endoscopy  
Products

Infection Control  
& Sterilization  
Products

Brushes

Duraholders

Sponges

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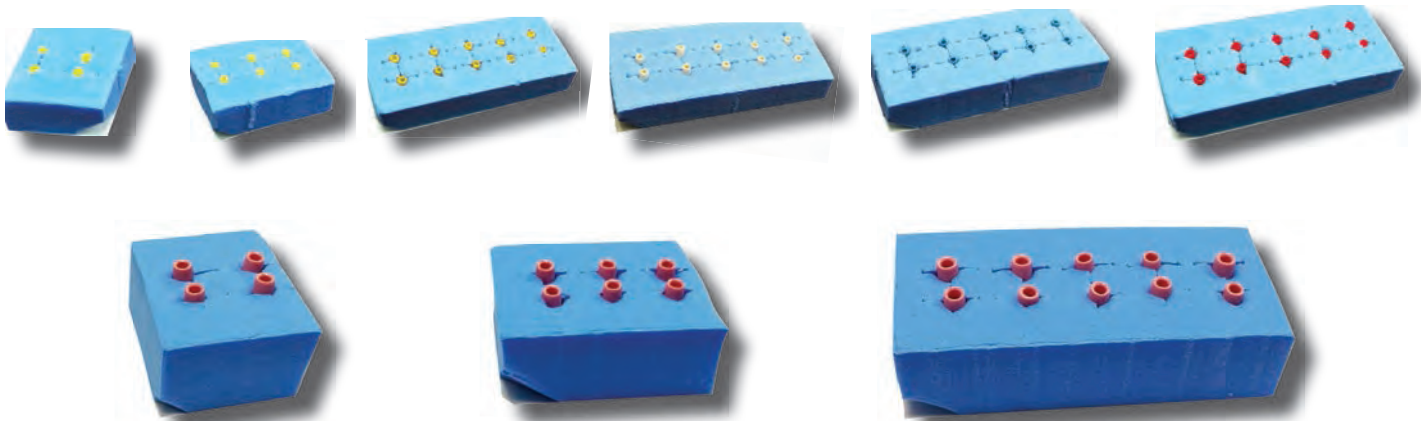
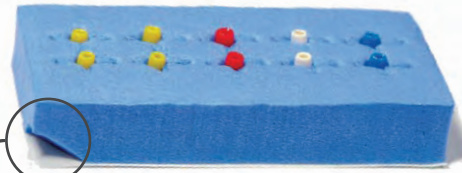
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- Available in 2, 3 or 5 pairs
- Radio opaque
- Non-toxic
- Pre-counted
- Latex free

## HNM Medical - Suture Clamp Tags

are designed to protect and safely hold sutures without damage.

- Packed in a convenient foam base with easy peel-off (even with gloves) adhesive backing
- The foam base is affixed to a sterile area with the clamps presented in front of the Clamp Tags to allow for easy insertion
- Available sterile and non sterile



### HNM Medical - Suture Clamp Tags

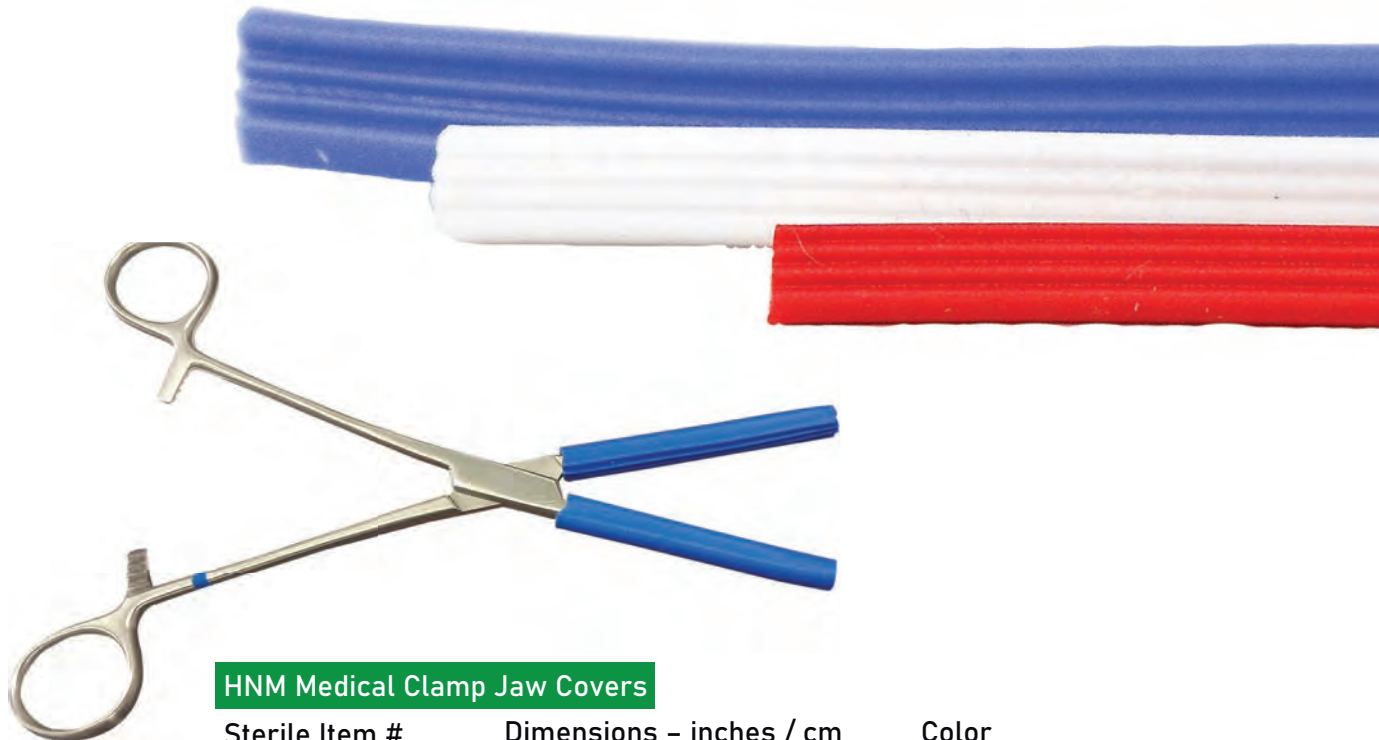
#Sterile item	Packaging	Size	Color
HNM-11-1002	2 pairs / foam base	Standard $\phi$ 0.06" x 0.5" L	Yellow
HNM-11-1003	3 pairs / foam base	Standard $\phi$ 0.06" x 0.5" L	Yellow
HNM-11-1005	5 pairs / foam base	Standard $\phi$ 0.06" x 0.5" L	Yellow
HNM-11-1025	5 pairs / foam base	Standard $\phi$ 0.06" x 0.5" L	Assorted
HNM-11-1045	5 pairs / foam base	Standard $\phi$ 0.06" x 0.5" L	White
HNM-11-1065	5 pairs / foam base	Standard $\phi$ 0.06" x 0.5" L	Blue
HNM-11-1085	5 pairs / foam base	Standard $\phi$ 0.06" x 0.5" L	Red
HNM-11-3002	2 pairs / foam base	Large $\phi$ 0.09" x 0.75" L	Pink
HNM-11-3003	3 pairs / foam base	Large $\phi$ 0.09" x 0.75" L	Pink
HNM-11-3005	5 pairs / foam base	Large $\phi$ 0.09" x 0.75" L	Pink

Packaging: Sterile: 1 foam base/pouch – 5 pouches/box  
Non Sterile: sold per foam base

## HNM Medical - Clamp Jaw Covers

reduce trauma to vessels requiring occlusion, particularly when a hemostatic clamp is utilized. The thread-like indents allow for gentle, constant and non-slip tension.

- Manufactured from Medical-Grade silicone
- Gamma sterilized
- Available in 3 colors and 3 widths to fit most clamp sizes
- Convert almost any instrument to atraumatic
- Radio opaque
- Latex free



### HNM Medical Clamp Jaw Covers

Sterile Item #	Dimensions - inches / cm	Color
HNM-12-1000	0.1" x 5" / 0.25 x 12.7cm	Red
HNM-12-1001	0.2" x 5" / 0.51 x 12.7cm	White
HNM_12-1002	0.3" x 5" / 0.76 x 12.7cm	Blue

Packaging: Sterile: 2 clamps per sterile pouch - 10 pouches per box  
 Non Sterile: 20 clamps per bag (also available 100 units / bag)

## HNM Medical - Vascular Silicone Ties

permit safe and smooth retraction, occlusion and identification of vessels during surgical procedures.

Unlike clamps and retractors which can pinch the vessels flat, or even crack them, the HNM Medical elliptical shape allows for the gentle handling of arteries, veins, nerves, tendons, spermatic cords, ureters, or whenever delicate retraction / occlusion is required.

- Manufactured of Medical-Grade silicone
- Do not rotate or twist on themselves when unpacked
- Easy to separate – eliminating the need for cardboard inserts
- Radio opaque
- Available in 4 colors and 4 sizes
- Latex free



### HNM Medical -Vascular Silicone Ties

Item #	Dimensions – inches / cm	Color
HNM-10-1000	0.075" x 16" / 0.2cm x 40cm	Mini-Red
HNM-10-1001	0.075" x 16" / 0.2cm x 40cm	Mini-Blue
HNM-10-1002	0.075" x 16" / 0.2cm x 40cm	Mini-Yellow
HNM-10-1003	0.075" x 16" / 0.2cm x 40cm	Mini-White
HNM-10-1010	0.120" x 16" / 0.3cm x 40cm	Maxi-Red
HNM-10-1011	0.120" x 16" / 0.3cm x 40cm	Maxi-Blue
HNM-10-1012	0.120" x 16" / 0.3cm x 40cm	Maxi-Yellow
HNM-10-1013	0.120" x 16" / 0.3cm x 40cm	Maxi-White
HNM-10-1101	0.040" x 16" / 0.1cm x 40cm	Extra Mini-Blue
HNM-10-1111	0.200" x 22" / 0.5cm x 56cm	Extra Maxi-Blue
HNM-10-1113	0.200" x 22" / 0.5cm x 56cm	Extra Maxi-White

Packaging: 2 ties per sterile pouch – 10 pouches per box

## HNM Medical - Anti Fog Solutions

Laparoscopic surgical procedures often have problems with fogging.

The HNM Medical Sterile Anti-fog Solution, is the solution that sets the standard for all other products.

- Ensures clearer vision and avoids unnecessary interruptions during surgery
- Prevents the occurrence of fog on lenses
- Adhesive radiopaque sponge for secure placement
- Easy squeeze 6 mL bottle
- Latex free



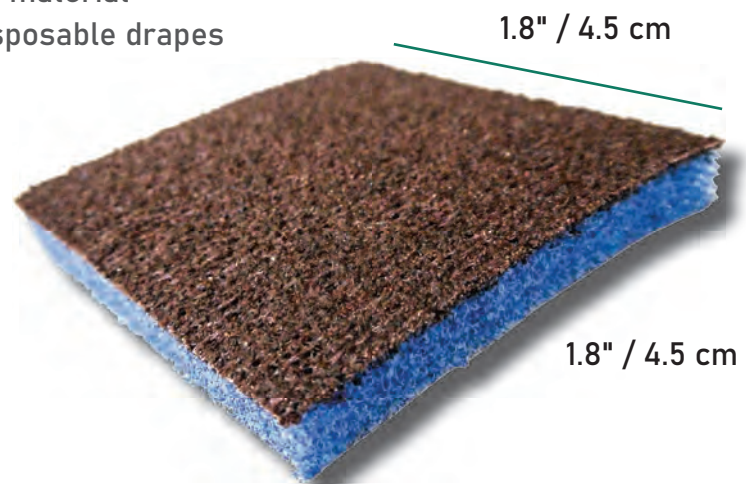
### HNM- Anti-fog solution

Item #	Description	Packaging
HNM-Anti-fog	Adhesive sponge and anti-fog per set	20 sterile sets / box

## HNM Medical - Cautery Tip Cleaners

Assist in removing material from cautery tips for both mono-polar and bi-polar electrodes.

- Foam pad with integrated abrasive material
- Adheres to disposable and non-disposable drapes
- Only available non-sterile
- Radio opaque
- Latex free



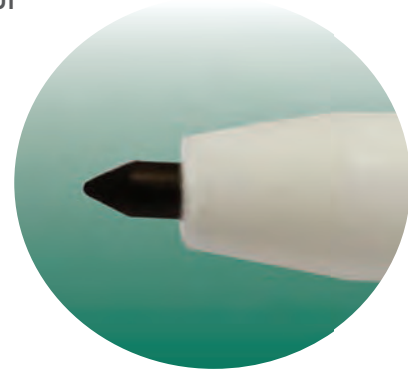
### HNM-Cautery Tip Cleaners

Item #	Description	Packaging
HNM-60-10000	Non Sterile - Cautery Tip Cleaners 1.8 x 1.8 in / 4.5 x 4.5 cm	2200 / box

## HNM Medical - Surgical Skin Markers

Designed with a beveled tip to enable the creation of multiple tracing lines (fine or bold) just by holding the pen at different angles.

- Made of lasting gentian violet ink that is non-toxic and non-tattooing
- Available in non-sterile for pre-operative use, or sterile for use in the operating room
- Available with or without 6 labels and a flexible 6" calibrated (in/mm) ruler
- Surgical prep resistant
- Latex free



### HNM - Surgical Skin Markers

Item #	Description	Pac
HNM-S-3000	STERILE - Multi-Tip fine marker with ruler and label set	50 / box
HNM-S-3001	STERILE - Multi-Tip fine marker	50 / box
HNM-S-30005	STERILE - Multi-Tip fine marker with ruler and label set (Volume Packaging)	500 / box
HNM-S-30015	STERILE - Multi-Tip fine marker (Volume Packaging)	500 / box
HNM-S-93000	NON STERILE - Multi-Tip fine marker with ruler and label set	1000 / box
HNM-S-93001	NON STERILE - Multi-Tip fine marker	1000 / box
HNM-S-94000	NON-STERILE - Ruler	100 / bag
HNM-S-94001	NON-STERILE - Ruler (Bulk)	20,000 / box
HNM-S-95000	NON-STERILE - Set of 3 labels	100 / bag

## HNM Medical - Pin Guards

You will no longer have to use tape or tubing as our HNM Medical - Pin Guards will safely cover the sharp ends of your K-Wire and Steinmann Pins.

- Color coded by wire size which eliminates the selection of the wrong size
- A removable sleeve is provided to avoid injury and facilitate application (sterile only)
- Packaging designed to reduce waste
- Non sterile (100 units / bag) available with or without plastic sleeves
- Latex free



### HNM Medical - Pin Guards

Sterile item #	Non Sterile item #	Color	Dimensions inches / mm	Sterile Packaging	Non-Sterile Packaging**
HNM-14-1028	914-1028	Yellow	0.028" / 0.71mm	80 units/box*	100 units/box
HNM-14-1035	914-1035	Light Blue	0.035" / 0.89mm	80 units/box*	100 units/box
HNM-14-1045	914-1045	White	0.045" / 1.14mm	80 units/box*	100 units/box
HNM-14-1054	914-1054	Dark Red	0.054" / 1.40mm	80 units/box*	100 units/box
HNM-14-1062	914-1062	Green	0.062" / 1.57mm	80 units/box*	100 units/box
HNM-14-1078	914-1078	Pink	0.078" / 1.98mm	80 units/box*	100 units/box
HNM-14-1093	914-1093	Grey	0.093" / 2.36mm	80 units/box*	100 units/box
HNM-14-1109	914-1109	Beige	0.109" / 2.77mm	80 units/box*	100 units/box
HNM-14-1125	914-1125	Purple	0.125" / 3.17mm	80 units/box*	100 units/box
HNM-14-1028-1	N/A	Yellow	0.028" / 0.71mm	40 units/box	N/A
HNM-14-1035-1	N/A	Light Blue	0.035" / 0.89mm	40 units/box	N/A
HNM-14-1045-1	N/A	White	0.045" / 1.14mm	40 units/box	N/A
HNM-14-1062-1	N/A	Green	0.062" / 1.57mm	40 units/box	N/A
HNM-14-1141	914-1141	Brown	0.141" / 3.58mm	80 units/box*	100 units/box
HNM-14-1156	914-1156	Dark Blue	0.156" / 3.96mm	80 units/box*	100 units/box
HNM-14-1188	914-1188	Red	0.188" / 4.77mm	80 units/box*	100 units/box

\*Sterile Packaging: 2 units per sterile pouch; 40 pouches per box.

\*\* Non-Sterile: Does not include plastic sleeve



## HNM Medical - Absorbent Floor Mats

are designed to absorb fluids from the operating room floor quickly and efficiently, to ensure that the floor beneath remains slip-free, safe and dry during surgical procedures. A skid-resistant backing is available with the Blue Absorbent Mat.

All mats are single use and non-sterile.

- Absorbs a variety of fluids
- Highly absorbent
- Conforms to uneven surfaces
- Provides quick and easy clean-up
- Latex free, disposable, and non-sterile



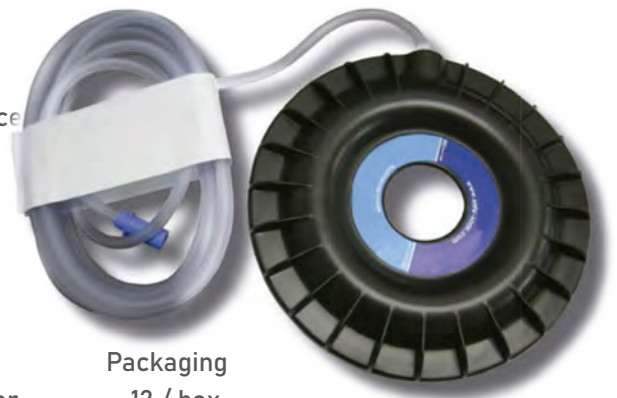
### HNMMedical Absorbent Floor Mats

Item #	Description	Size	Packaging	Absorbency
HNM-SS-20-1000	HNM- White extra absorbent mat	28" x 48" (71cm x 122cm)	20 per box	4.5 liters / mat
HNM-SS-20-2000	HNM - Blue absorbent mat with skid-resistant backer	28" x 40" (71cm x 102cm)	20 per box	2.5 liters / mat
HNM- SS-20-3000	HNM- Yellow absorbent mat	30" x 52"(76cm x 132cm)	15 per box	3.0 liters / mat

## HNMMedical - Safe-Soak

floor suction disk, quickly removes fluid waste from the operating room floor through the application of suction. These suction disks have a highly absorbent base material which allows quick fluid wicking and removal when suction is applied. HNMMedical Safe-Soak are latex free and non sterile.

- Easily maneuverable around operating room floor
- Highly absorbent and fast wicking  
Latex free, disposable, and non-sterile
- Fluid is captured from bottom through a highly absorbent material
- Opening permits fluid collection that come into contact with its surface
- Highly durable and won't be damaged if stepped on  
the opening allows for easy movement using your foot
- The hose is securely affixed on its side to reduce risk of catching equipment



### HNMMedical Safe-Soak

Item #	Description	Size	Packaging
HNM-SS-21-1000	HNMSafe-Soak	8.625" / 22cm diameter	12 / box

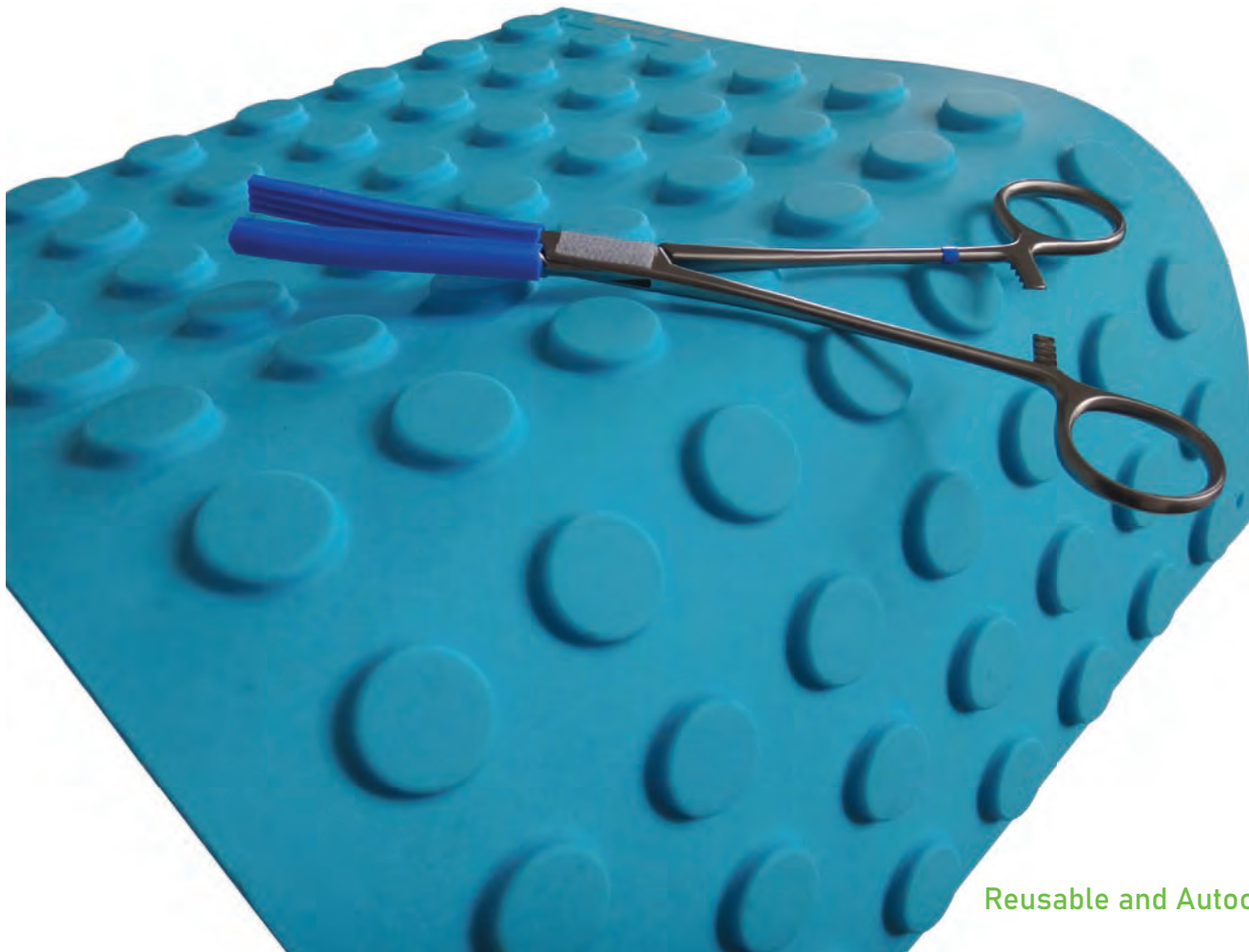
## HNM Medical - Magnetic Mat

provide a sterile, neutral field for the safe placement and hands-free transfer of instruments.

- Raised magnets hold instruments firmly in place while allowing easy grasping of instruments
- Round magnets to avoid silicone rubber perforations
- Flexible and non-slip backing drape conforms to any surface shape

### HNM Medical - Magnetic Mats

Item #	Dimensions - inches / cm	Packaging
HNM-MAG-02-1	12" x 15" / 30cm x 38cm	1 unit
HNM-MAG-02-5	12" x 15" / 30cm x 38cm	5 units



Latex free

Reusable and Autoclavable (up to 134°C)



## HNMMedical - Anti Fatigue Mat

### FEATURES INCLUDE:

- Unique integrated technology provides superior long lasting anti-fatigue advantages over conventional foam based products.
- Incorporated high performance foam.
- Both the top and bottom are stain resistant and anti-microbial / anti-bacterial.
- The bottom material is Non-Slip Certified by the National Floor Safety Institute.
- Proprietary 3/4" HNMMedical Foam technology.
- Excellent friction properties when damp or dry surgical booties are worn.
- Water-resistant and non-absorbent.
- Easy to clean with most hospital quaternary cleaners.\*
- US standards: CAL 117 and NFPA 260 Compliant.
- Reusable
- 1 Year Warranty



### HNMMedical -Blue Cloud-Gel Anti-Fatigue Mat

Item #	Dimensions - inches / cm	Packaging
HNM-800-2401	18 x 24 / 46 x 61	1 / Box
HNM-800-2405	18 x 24 / 46 x 61	5 / Box
HNM-800-3201	20 x 32 / 51 x 81	1 / Box
HNM-800-3203	20 x 32 / 51 x 81	3 / Box
HNM-800-4801	20 x 48 / 51 x 122	1 / Box
HNM-800-4802	20 x 48 / 51 x 122	2 / Box
HNM-800-7201	30 x 72 / 76 x 183 (special order)	1 / Box

\*With the wide array of cleaners, we recommend that you test your solution beforehand.

## HNM Medical Stacking Stepstool

### Ordering Information

Material: Cast Aluminum

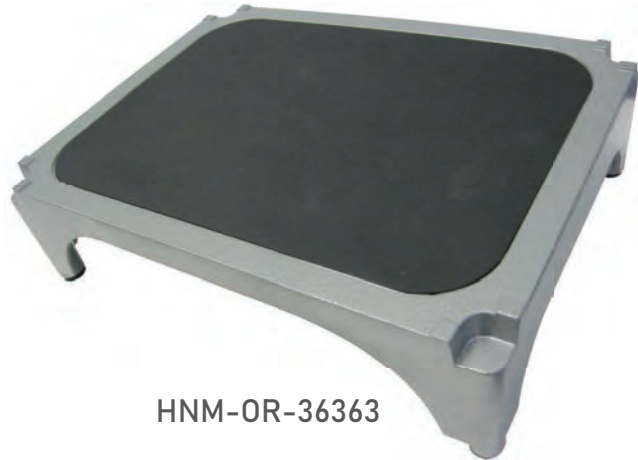
Weight: 8.3 lbs (3.8 kg)

Weight Capacity: 300 lbs (136 kg)

Dimensions: 17.4" x 13" x 4.7" (L x W x H)

Packaging (1): 19" x 14" x 6" (10 lbs)

Packaging (4): 26.5" x 20" x 15" (45 lbs)



HNM-OR-36363

### Stacking Step Stools

Item #	Description	Color
HNM-OR-36363	Stacking Stepstool with mat	Black
HNM-OR-36363-02	Stacking Stepstool with mat	Dark Blue
HNM-OR-36363-03	Stacking Stepstool with mat	Green
HNM-OR-36363-07	Stacking Stepstool with mat	Orange
HNM-OR-36364	Stacking Stepstool with out mat	

### Optional Accessory

Item #	Description	Packaging
HNM-OR-3693	Transport Cart	1
HNM-809-1705	Reusable Anti-Fatigue Mat*	5 units / box
HNM-899-1710	Single-Use Anti-Fatigue Mat*	10 units / box

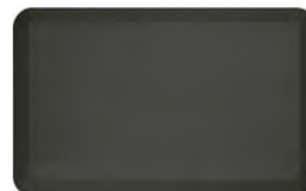
\*With adhesive strips to secure it in place.



Autoclavable  
HNM-OR-3693

### Replacement Parts

Item #	Description
HNM-OR-36363-1A	Replacement Pad for OR-36363
HNM-OR-36363-1B	Replacement Foot Pegs



HNM-899-1710

## HNM Medical ENDOSCOPY Bite Blocks with Nasal Oxygen Delivery

significantly enhances patient safety by providing supplemental oxygenation during gastrointestinal endoscopy preventing hypoxia in sedated patients, while ensuring superior patient comfort.

- Lower procedural costs by obviating the need for separate nasal prongs and oxygen masks, the B02 Bite Block helps save time and money.
- Ensure patient comfort and safety as with other Bite Blocks from HNM Medical, the B02 Bite Block is designed to be free of sharp edges to ensure patient comfort and safety. Additionally, our bite blocks are guaranteed to be latex-free, lead-free and DEHP-free.
- Choose from disposable and reusable options. The B02 Bite Block is available in single use and reusable options. Use our flexible HNM-ARC Wire Brush #41-32505, which will allow you to properly clean the nasal prongs and inlet of the reusable B02.
- Ensure secure fit. An optional retention strap is available to ensure a secure fit. These straps, like the bite block, are latex free, lead free and DEHP free.

### HNM Medical - Bite Block

Item #	Description	Packaging
HNM-B02	18mm / 54FR - Single use, includes strap	100 / Box
HNM-B02-N	18mm / 54FR - Single use, with out strap	100 / Box
HNM-B02-RN	18mm / 54FR - Reusable, with out strap	25 / Box
HNM-B02-R	18mm / 54FR - Reusable, includes strap	25 / Box

#### Single-Use



HNM - B02

#### Reusable



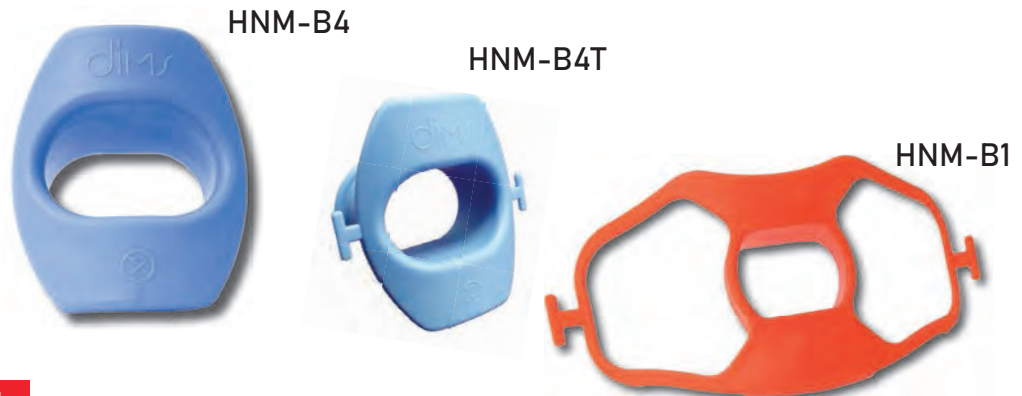
HNM - B02-R

### HNM Medical Bite Blogs

are designed to provide a safe passage through the patient's mouth during TEE thus protecting the patient's teeth as well as the endoscope.

Strict quality control procedures and the careful selection of raw materials used in the manufacture of our Bite Blocks is your guarantee that they are latex free, lead free and DEHP free.

#### Single-Use



### HNM Medical Bite Blocks

Item #	Description	Packaging
HNM-B4	19mm / 60FR - Single use	100 / Box
HNM-B4T	19mm / 60FR - Single use, includes strap	100 / Box
HNM-B4T-N	19mm / 60FR - Single use, with out strap	100 / Box
HNM-B1-25	16mm / 48FR - Pediatric single use, includes strap	25 / Box
HNM-B1	16mm / 48FR - Pediatric single use, includes strap	100 / Box
HNM-B1-N	16mm / 48FR - Pediatric single use, with out strap	100 / Box

## HNM Medical Silicone Protectors

Avoid frustration and costs from having to reprocess your surgical trays due to ripped sterile wrapping. HNM Medical Silicone Protectors will prevent tearing associated with sharp corners or feet on surgical trays. They will fit all types of corners (even the round ones), and the bright orange-red color makes them easily identifiable and will reduce the risk of being discarded.

We are also pleased to introduce one of the only non-foam single-use corner protectors (see below).

- Reusable or single-use options
- Non sterile
- No moisture retention
- Latex free



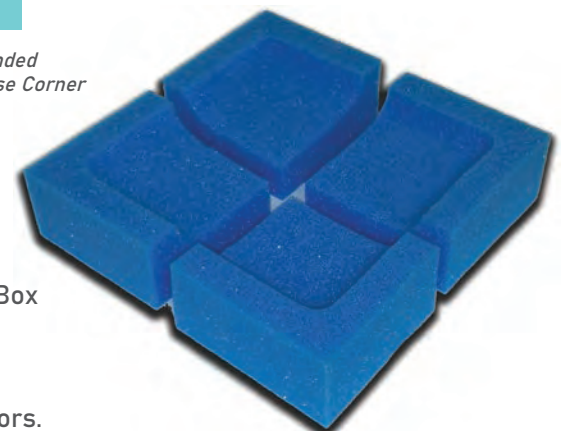
The Reusable corner pockets can withstand repeated sterilization up to 134°C; after 10 cycles, no product degradation was observed.



**AN INDUSTRY FIRST – SINGLE USE CORNER POCKETS!**

Our Single-Use corner pockets have the following advantages:

- save time;
- easy to use and position
- no moisture retention



6" x 6" x 1.50"  
(15.2cm x 15.2cm x 3.8cm)

### HNM Medical Silicone Protectors

Item #	Description	Packaging
HNM-18-CP07	Corner Silicone- Reusable	80 pcs / Bag
HNM-18-CORNER	Corner Silicone – Reusable	4 Bags / Box (320 pcs)
HNM-18-EVAL7	Corner Silicone – Reusable	24 pcs / Bag
HNM-18-CP02*	Corner Silicone – Single-Use	240 pcs / Bag
HNM-18-EVAL2*	Corner Silicone – Single-Use	24 pcs / Bag

*\* Although the product appears similar to the reusable device, please be advised that it is blended differently to reduce costs and has only been validated as single use. Re-using the single use Corner Pocket may compromise sterility.*

## FOAM PROTECTORS

Item #	Descriptions	Packing
HNM-18-CPF-02	Sof Pockets- Single-Use Foam Corner Protectors	80 sets / Box
	“Our foam is 0.25” thicker than the competitors. Especially useful with heavier Instrument sets. Our size difference is hardly noticeable, but the benefits are very apparent.” (24 boxes per pallet)	

## HNM Medical Instruments Protectors

will protect instrument tips and edges from damage during handling and sterilization.

- Available in a wide array of sizes for almost every application
- Sizes are color coded
- Opaque and tinted protectors are radiopaque
- Steam and gas permeable
- Non sterile
- Latex free



### Variations Include

- Perforated protectors (holes) which reduce vacuum seal and moisture build-up
- Osteotome protectors
- Double protectors
- Retractor protectors
  - "Weitlaner" Perforated "Square" Style
  - Single-Tip Perforated Clear "Tube" Style
- Validated for pre-vacuum sterilization

**Tinted**

①	②	③	④	⑤					
inches: 0.062 x 0.75	0.075 x 0.75	0.109 x 0.75	0.125 x 1	0.187 x 1	0.406 x 0.75	0.062 x 0.375 x 1	0.078 x 0.625 x 1	0.125 x 1 x 1	
mm: 1.57 x 19	2 x 19	2.77 x 19	3.18 x 25.4	4.75 x 25.4	10.3 x 19	1.57 x 9.53 x 25.4	2 x 15.875 x 25.4	3.18 x 25.4 x 25.4	

### HNM Medical Opaque – Solid Color

### HNM Medical Tinted Color

Item # (regular)	Item # (perforated)	Item # (regular)	Item # (perforated)	Color
① HNM-RS-01	HNM-PS-01	HNM-RT-01	HNM-PT-01	White
② HNM-RS-02	HNM-PS-02	HNM-RT-02	HNM-PT-02	Blue
③ HNM-RS-03	HNM-PS-03	HNM-RT-03	HNM-PT-03	Green
④ HNM-RS-04	HNM-PS-04	HNM-RT-04	HNM-PT-04	Red
⑤ HNM-RS-05	HNM-PS-05	HNM-RT-05	HNM-PT-05	Yellow
⑥ HNM-RS-06	HNM-PS-06	HNM-RT-06	HNM-PT-06	Maroon
⑦ HNM-RS-07	HNM-PS-07	HNM-RT-07	HNM-PT-07	Orange
⑧ HNM-RS-08	HNM-PS-08	HNM-RT-08	HNM-PT-08	Brown
⑨ HNM-RS-09	HNM-PS-09	HNM-RT-09	HNM-PT-09	Black
HNM-RS-10	HNM-PS-10	HNM-RT-10	HNM-PT-10	Assorted

Packaging: 100 units/Bag

Packaging: 100 units/Bag

### HNM Medical Clear - No Color

Item # (regular)	Item # (perforated)
① HNM-RC-01	HNM-PC-01
② HNM-RC-02	HNM-PC-02
③ HNM-RC-03	HNM-PC-03
④ HNM-RC-04	HNM-PC-04
⑤ HNM-RC-05	HNM-PC-05
⑥ HNM-RC-06	HNM-PC-06
⑦ HNM-RC-07	HNM-PC-07
⑧ HNM-RC-08	HNM-PC-08
⑨ HNM-RC-09	HNM-PC-09
HNM-RC-10	HNM-PC-10



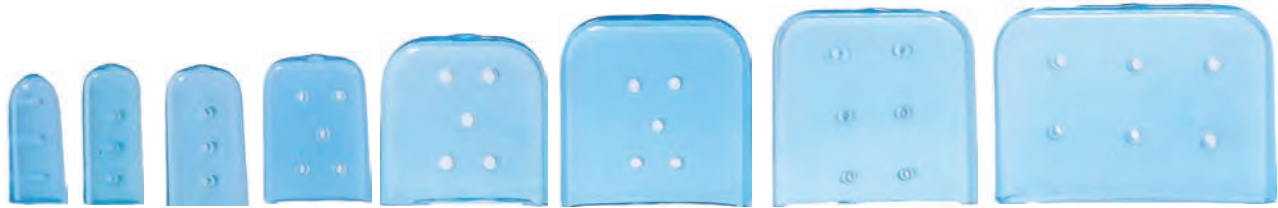
Packaging: 100 units/Bag

### HNM Medical Double Protectors

Item #	Dimensions – inches / mm	Color
HNM-DG-01	0.0625 x 0.75" / 1.59 x 19.05mm	White
HNM-DG-02	0.078 x 0.75" / 1.98 x 19.05mm	Blue
HNM-DG-03	0.109 x 0.75" / 2.78 x 19.05mm	Green
HNM-DG-04	0.125 x 1" / 3.18 x 25.4mm	Red
HNM-DG-05	0.1875 x 1" / 4.76 x 25.4mm	Yellow
HNM-DG-07	0.0625 x 0.375 x 1" / 1.59 x 9.53 x 25.4mm	Orange
HNM-DG-10	Assorted	Assorted



Packaging: 50 units/Bag - Perforated only



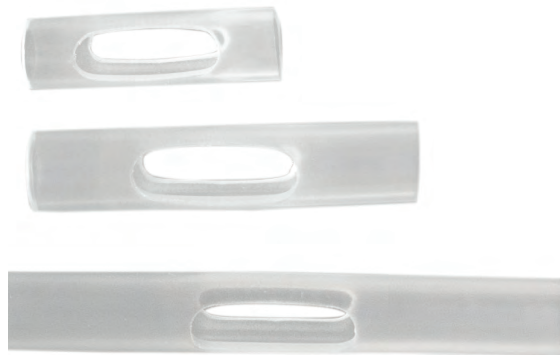
### HNM Medical Osteotome Protectors

Item #	Dimensions – inches / mm
HNM-OP-11	0.25 x 0.75" / 6.35 x 19.05mm
HNM-OP-12	0.375 x 1" / 9.53 x 25.4mm
HNM-OP-13	0.5 x 1" / 12.7 x 25.4mm
HNM-OP-14	0.75 x 1" / 19.05 x 25.4mm
HNM-OP-15	1 x 1" / 25.4 x 25.4mm
HNM-OP-16	1.25 x 1.25" / 31.75 x 31.75mm
HNM-OP-17	1.5 x 1.5" / 38.1 x 38.1mm
HNM-OP-18	1.75 x 1.25" / 44.45 x 31.75mm
HNM-OP-20	Assorted

Packaging: 50 units/Bag - Perforated only

### HNM Medical Retractor Protectors Single-Tip

Item #	Dimensions – inches / cm	Packaging
HNM-RGS-01	1.5" / 3.8cm	55 units / Bag
HNM-RGS-02	2" / 5.1cm	45 units / Bag
HNM-RGS-03	3" / 7.62cm	40 units / Bag



### HNM Medical Retractor Protectors "Weitlaner"

Item #	Size	Color
HNM-RGM-01	Small	Pink
HNM-RGM-02	Small	Clear
HNM-RGM-03	Medium	Green
HNM-RGM-04	Medium	Clear

Packaging: 50 units/Bag





Each 8.5 x 11" (216 x 279mm) sheet contains the following adhesive strips:

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

- Tape adheres securely
- A free protective cover is provide with every sheet
- Latex free
- Non sterile
- Quickly identifies instruments by department or procedure
- Easy to apply
- Long lasting

### HNM Medical Solid Colors

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

### HNM Medical Black Stripes

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

### Tri-Color Stripe

Item #	Color
HNM-T-850-5-51	Red / White / Blue
HNM-T-850-5-54	Red / Black / Green

### HNM Medical White Stripes

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

### Specialty Stripes

Item #	Color
HNM-T-850-7-04	Yellow / Red

### Four Color

Item #	Color
HNM-T-850-2-31	Red / Yellow / Purple / Orange
HNM-T-850-2-32	Blue / White / Black / Green

## HNM Medical Identification Tapes

are a simple and inexpensive identification solution for marking surgical instruments.

- Quickly identifies instruments by department or procedure
- Easy to apply
- Withstands repeated exposure to sterilization
- Has more tape per roll (300" / 762cm)
- Are available in 9 colors and 2 widths (0.25" / 0.635cm and 0.125" / 0.3175cm)
- Packaged in a convenient clear box
- Non sterile

### HNM Medical Identification Tapes

Item #	Item #	Color
0.125" / 0.3175 cm	0.25" / 0.635 cm	
HNM-T-125-01	HNM-T-250-01	White
HNM-T-125-02	HNM-T-250-02	Blue
HNM-T-125-03	HNM-T-250-03	Green
HNM-T-125-04	HNM-T-250-04	Red
HNM-T-125-05	HNM-T-250-05	Yellow
HNM-T-125-06	HNM-T-250-06	Purple
HNM-T-125-07	HNM-T-250-07	Orange
HNM-T-125-08	HNM-T-250-08	Brown
HNM-T-125-09	HNM-T-250-09	Black



\*sterilization reports are available.  
All samples tested validated the efficiency of sterilization, even underneath the tape

## HNM Medical Color Coding System - Padlocks Security

Plastic seals for instrument containers and general hospital applications are specifically designed for the healthcare market. Our material selection, fabrication process and engineering ensures consistent quality and high temperature compliance with the various steam sterilization temperatures in world wide hospital applications.



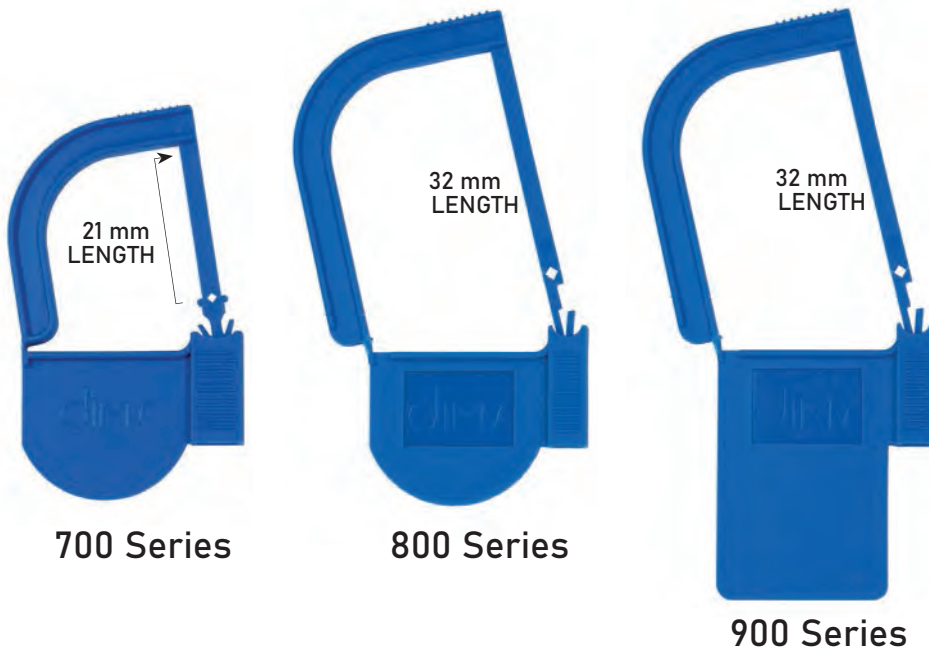
- Large base for easier handling
- Easy twist breaking design
- Fully open design (45°) facilitates insertion into instrument containers
- Will not melt or soften with any established steam sterilization protocol
- Made of polypropylene
- Latex and DEHP Free



Simply fold the base and pull to break the padlock

Now available in 3 different formats

ACTUAL SIZE



700 Series

800 Series

900 Series



With Indicator Dot



Printed Padlocks

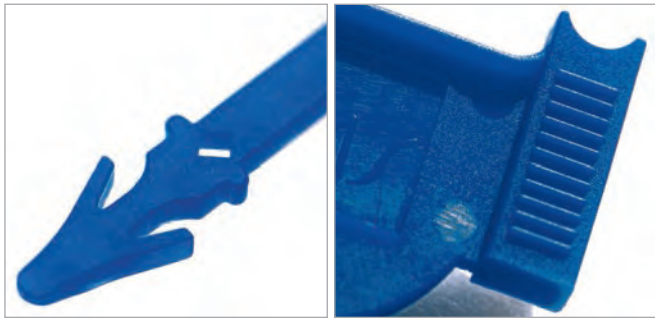


Numbered

800 & 900 Series have a single looking hook for use with smaller diameters

## HNM Medical Padlocks Security Tags Color Coding System

The 700 series padlocks design. They also work for containers with a short, large opening.



Double locking hooks can be inserted in a large guide hole. The grooves on the padlock facilitates handling.



### HNM Medical 700-Series Padlocks

#### Regular padlocks



Color	100 Units	200 Units	500 units
White	HNM-15-701	HNM-15-711	HNM-15-710
Blue	HNM-15-702	HNM-15-712	HNM-15-720
Green	HNM-15-703	HNM-15-713	HNM-15-730
Red	HNM-15-704	HNM-15-714	HNM-15-740
Yellow	HNM-15-705	HNM-15-715	HNM-15-750
Pink	HNM-15-706	HNM-15-716	HNM-15-760
Orange	HNM-15-707	HNM-15-717	HNM-15-770
Black	HNM-15-709	HNM-15-719	HNM-15-790
Light Blue	HNM-15-722	HNM-15-732	HNM-15-742

#### With Indicator dots



Color	100 Units	200 Units	500 units
White	HNM-701-IND	HNM-711-IND	HNM-710-IND
Blue	HNM-702-IND	HNM-712-IND	HNM-720-IND
Green	HNM-703-IND	HNM-713-IND	HNM-730-IND
Red	HNM-704-IND	HNM-714-IND	HNM-740-IND
Yellow	HNM-705-IND	HNM-715-IND	HNM-750-IND
Pink	HNM-706-IND	HNM-716-IND	HNM-760-IND
Orange	HNM-707-IND	HNM-717-IND	HNM-770-IND
Black	HNM-709-IND	HNM-719-IND	HNM-790-IND
Light Blue	HNM-722-IND	HNM-732-IND	HNM-742-IND

#### Printed padlocks



Color	100 Units
White "CLEAN"	HNM-15-701C
Blue "STERILE"	HNM-15-702ST
Red "REPAIR"	HNM-15-704R
Yellow "SHARPEN"	HNM-15-705S
Yellow "LOANER"	HNM-15-705L
Black "DISCARD"	HNM-15-709D

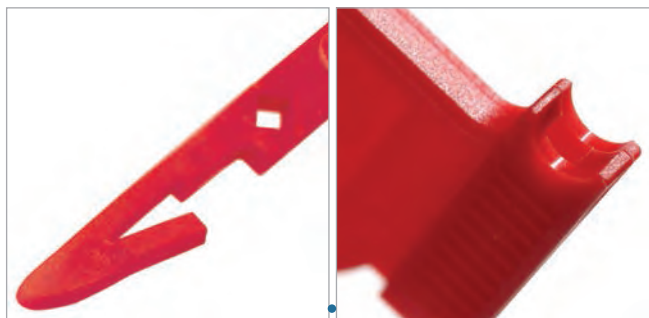
#### Numbered Padlocks



We also offer Custom printed padlocks upon request (up to 8 characters).

## HNM Medical Color Coding System Padlocks Security Tags

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 containers: even those with long and thin channels.



Simple and fine locking hook can be inserted in a large guide hole

The locking system allows for easy closure



### HNM Medical 800-Series Padlocks

#### Regular padlocks



Color	100 Units	200 Units	300 Units
White	HNM-15-801	HNM-15-811	HNM-15-810
Blue	HNM-15-802	HNM-15-812	HNM-15-820
Green	HNM-15-803	HNM-15-813	HNM-15-830
Red	HNM-15-804	HNM-15-814	HNM-15-840
Yellow	HNM-15-805	HNM-15-815	HNM-15-850
Pink	HNM-15-806	HNM-15-816	HNM-15-860
Orange	HNM-15-807	HNM-15-817	HNM-15-870
Black	HNM-15-809	HNM-15-819	HNM-15-890
Light Blue	HNM-15-822	HNM-15-832	HNM-15-842



Color	100 Units	200 Units	300 Units
White	HNM-15-801- IND	HNM-15-811- IND	HNM-15-810- IND
Blue	HNM-15-802- IND	HNM-15-812- IND	HNM-15-820- IND
Green	HNM-15-803- IND	HNM-15-813- IND	HNM-15-830- IND
Red	HNM-15-804- IND	HNM-15-814- IND	HNM-15-840- IND
Yellow	HNM-15-805- IND	HNM-15-815- IND	HNM-15-850- IND
Pink	HNM-15-806- IND	HNM-15-816- IND	HNM-15-860- IND
Orange	HNM-15-807- IND	HNM-15-817- IND	HNM-15-870- IND
Black	HNM-15-809- IND	HNM-15-819- IND	HNM-15-890- IND
Light Blue	HNM-15-822- IND	HNM-15-832- IND	HNM-15-842- IND

The 900 series padlocks are identical to the 800 series, but with a larger rectangular base, which allows for the placement of a 20x30mm tracking labels.



The locking system allows for easy closure



Large Rectangular base

- Ideal to add labels/Indicators or markings to the extra large base



### HNM Medical 900-Series Padlocks

Color	100 Units	200 Units	500 units
White	HNM-15-901	HNM-15-911	HNM-15-910
Blue	HNM-15-902	HNM-15-912	HNM-15-920
Green	HNM-15-903	HNM-15-913	HNM-15-930
Red	HNM-15-904	HNM-15-914	HNM-15-940
Yellow	HNM-15-905	HNM-15-915	HNM-15-950
Pink	HNM-15-906	HNM-15-916	HNM-15-960
Orange	HNM-15-907	HNM-15-917	HNM-15-970
Black	HNM-15-909	HNM-15-919	HNM-15-990
Light Blue	HNM-15-922	HNM-15-932	HNM-15-942



Regular padlocks

Color	100 units	200 units	500 units
White	HNM-15-901-IND	HNM-15-911-IND	HNM-15-910-IND
Blue	HNM-15-902-IND	HNM-15-912-IND	HNM-15-920-IND
Green	HNM-15-903-IND	HNM-15-913-IND	HNM-15-930-IND
Red	HNM-15-904-IND	HNM-15-914-IND	HNM-15-940-IND
Yellow	HNM-15-905-IND	HNM-15-915-IND	HNM-15-950-IND
Pink	HNM-15-906-IND	HNM-15-916-IND	HNM-15-960-IND
Orange	HNM-15-907-IND	HNM-15-917-IND	HNM-15-970-IND
Black	HNM-15-909-IND	HNM-15-919-IND	HNM-15-990-IND
Light Blue	HNM-15-922-IND	HNM-15-932-IND	HNM-15-942-IND



With Indicator dots

## HNM Medical Superior Face Protection

use superior material (7.5 mil thickness PET) to ensure excellent visibility and extended usage due to the design and material quality.

### Features

- Flat viewing area that reduces distortion and glare
- Self-shaping foam head piece molds comfortably to forehead comfort
- High quality 7.5 mil thickness PET
- Shields can be used for longer periods due to comfort and improved materials
- Superior anti-fog properties on both sides of the shield
- Wide elastic band 1" (25mm) provides additional
- Latex free
- Ideal safety addition to all pandemic kits

REDUCE YOUR SHIELD USAGE DUE TO OUR IMPROVED DESIGN, QUALITY AND COMFORT!

### HNM Medical Superior Face Protection



Shield Length  
9" / 23 cm

- Level 3 protection drape

Item #HNM-SF-100

Description  
Superior Face Protection Length - 9" (23 cm)

Packaging\*\*  
100 / Box

### HNM Medical Superior Face Total Protection with Drape



Shield Length  
9" / 23 cm

Drape Length  
6" / 15 cm

Item #HNM-SF-180

Description  
Superior Face Total Protection Length 15" (38 cm)

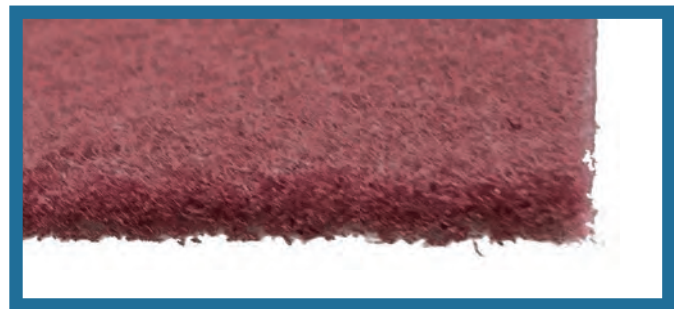
Packaging  
100 / Box

*Fluid drape barrier includes closing system below the chin for even greater protection  
\*\* More units per box reduces transport costs and waste.*

## HNM Medical Scrub Pads

are ideal for pre-cleaning your surgical instruments without leaving any metal residue that often occurs when using steel wool or metal sponges. The abrasiveness is perfectly balanced to provide you with efficient cleaning without damaging your instruments. Its fine fibers allow the users to polish, clean and debur all type of material surfaces.

- Abrasive Material: Aluminum Oxide
- Grit: 400
- Style: Flexible
- Pad material: Non-Woven
- Color: Maroon
- Grade: Very Fine
- Type: Hand Pad



### HNM Medical Scrub Pads

Item #	Description	Size	Packaging
HNM-60-46050	Scrub Pads for Instruments	4" x 6" (10 cm x 15 cm)	150 units / Box (50 bags of 3 units each per box)
HNM-60-46003	Scrub Pads for Instruments	4" x 6" (10 cm x 15 cm)	3 u. / bag

## HNM Medical Enzymatic Detergents

A unique blend of three powerful enzymes, along with a surfactant to provide the ultimate in cleaning efficacy. Detergents are multi-enzyme per-soak cleaners for medical equipment and instrumentation.

Our proprietary unique blend of enzymes is effective in the removal of all proteins, blood, fatty tissue and more. It will also remove stains in surgical scrubs, linens and medical clothing.

### Low Foam Detergent

Item #	Packaging	Dilution
HNM- SS-21-1001	1 x 3.8 L (1 gallon)	4 to 5 mL / L (0.5 to 1 oz / gallon)
HNM-SS-21-1004	4 x 3.8 L (4 x 1 gallon)	4 to 5 mL / L (0.5 to 1 oz / gallon)
HNM-SS-21-1025	2 x 9.5 L (2 x 2.5 gallon)	4 to 5 mL / L (0.5 to 1 oz / gallon)



### Mild Foam Detergent

Item #	Packaging	Dilution
HNM-SS-21-2001	1 x 3.8 L (1 gallon)	4 to 5 mL / L (0.5 to 1 oz / gallon)
HNM-SS-21-2004	4 x 3.8 L (4 x 1 gallon)	4 to 5 mL / L (0.5 to 1 oz / gallon)



### Super Concentrate Detergent

Item #	Packaging	Dilution
HNM-SS-21-3001	1 x 3.8 L (1 gallon)	1 to 2 mL / L (0.125 to 0.25 oz / gallon)
HNM-SS-21-3004	4 x 3.8 L (4 x 1 gallon)	1 to 2 mL / L (0.125 to 0.25 oz / gallon)
HNM-SS-21-3025	2 x 9.5 L (2 x 2.5 gallon)	1 to 2 mL / L (0.125 to 0.25 oz / gallon)





## HNM Medical Non Enzymatic (also available for regular)

is uniquely formulated which contains an all natural corrosion inhibitor. Specially formulated to lubricate surgical instruments, hinges, box locks and general equipment during autoclaving.

- Forms a protective coating which can extend the instruments useful life
- Bacteriostatic
- Neutral pH 6.5 + 7.5
- Prevents corrosion with its anticorrosive agent

### Instrument Lubricant

Item #	Packaging	Dilution
HNM-SS-21-6001	1 gallon (1 x 3.8 L)	1 to 4 mL / L (0.125 to 0.5 oz / gallon)
HNM-SS-21-6004	4 x 1 gallon (4 x 3.8 L)	1 to 4 mL / L (0.125 to 0.5 oz / gallon)
HNM-SS-21-6025	2 x 2.5 gallon (2 x 9.5 L)	1 to 4 mL / L (0.125 to 0.5 oz / gallon)



### Lubricant - Spray

Item #	Packaging
HNM-SS-21-6032	1 x 946 mL spray bottle (1 x 32 oz)
HNM-SS-21-6012	12 x 946 mL spray bottle (12 x 32 oz)

## Foaming Spray

is the ideal Foamy Spray to the instrument pre-cleaning process. The thick foam spray breaks down all bioburden to allow for effective cleaning and sterilization.



### Ready to Use Foaming Spray

Item #	Packaging
HNM-SS-21-4001	1 x 946 mL spray bottle (1 x 32 oz)
HNM-SS-21-4012	12 x 946 mL spray bottle (12 x 32 oz)

### HNM Medical Wipes

Clean room wipes destined to do the first wipe-down of an endoscope after a procedure. They are made from hydroentangled non-woven material composed of 45% polyester and 55% cellulose. These wipes are manufactured and packaged in a clean room environment.

#### Features

- Compatible with virtually any solvent or solution for cleaning and wiping.
- Double-bag packaging
- Steam autoclavable
- Production process guarantees extremely low particle generation and chemical extractables

#### Cleanroom Environment

- Can be used for a cleanroom environment of ISO Class 5 through 8



### HNM Medical Wipes

Item #	Description	Size	Packaging
HNM-17-A0909	Nonwoven Cleanroom Wipes	9" x 9" (23 cm x 23 cm)	300 u. / bag 14 bags / case
HNM-17-A1212	Nonwoven Cleanroom Wipes	12" x 12" (31 cm x 31 cm)	150 u. / bag 10 bags / case

are thoughtfully designed to eliminate touch-points during endoscope transport from point-of-care to the reprocessing area, and back, focused on safety of patients and medical staff.

Two separate disposable clear plastic bags were designed for that purpose:

- Made of recyclable LDPE material
- Excellent resistance to dilute and concentrated acids, alcohols, bases and esters\*
- Can withstand high temperatures of up to 90 °C (194 °F)
- Is characterized by being quite flexible, highly resilient, and tough
- Good resistance to aldehydes, ketones and vegetable-based oils\*
- Latex and DEHP-free
- Tamper-evident seal for added safety, also aids in keeping the instrument moist to avoid drying of bio-debris
- Clearly marked bags for immediate identification of clean and used scopes with the help of color-coded visuals
- Users can write important information directly on the bag in spaces marked with visual icons
- Made in Canada

### HNM Medical Transport Bags

Item #	Description	Size Inches / cm	Packaging
HNM-17-HAP24	For Clean Instruments	24" x 22" / 61 cm x 56 cm	200 Units / Case
HNM-17-SAD24	For Soiled Instruments	24" x 22" / 61 cm x 56 cm	200 Units / Case
HNM-17-HAP30	For Clean Instruments	30.5" x 26" / 77.0 cm x 66.0 cm	200 Units / Case
HNM-17-SAD30	For Soiled Instruments	30.5" x 26" / 77.0 cm x 66.0 cm	200 Units / Case

#### For Soiled instruments and accessories that require reprocessing



Item #HNM-17-SAD24

Length  
24" / 61 cm

Item #HNM-17-SAD30

Length  
30.5" / 77.0 cm

Item #HNM-17-SAD24

Width 22" / 56 cm

Item #HNM-17-SAD30

Width 26" / 66.0 cm

\* Reference on file.

#### For clean instruments and accessories ready for use



Item #HNM-17-HAP24

Length  
24" / 61 cm

Item #HNM-17-HAP30

Length  
30.5" / 77.0 cm

Item #HNM-17-HAP24

Width 22" / 56 cm

Item #HNM-17-HAP30

Width 26" / 66.0 cm

Using **HNM Medical Transport bags** SEALABLE transport bags reduces user error, prevents cross-contamination and promotes patient and medical staff safety.

# HNM Medical Single Brushes



HNM Medical 300 series  
5mm brush

HNM Medical 322 series  
5-6mm brush



## HNM Medical 5 mm Cylindrical Brushes - Sheath Ø 1.75 mm - Metallic Grey Delrin

Item #	Length inches / cm	Brush Length inches / mm	Brush (Ø) Inches / mm	Sheath (Ø) Inches / mm	Brush Ends
HNM-300-18050	70" / 180cm	0.79" / 20mm	0.20" / 5mm	0.070" / 1.75mm	Single
HNM-300-23050	90" / 230cm	0.79" / 20mm	0.20" / 5mm	0.070" / 1.75mm	Single
HNM-300-23050-2	90" / 230cm	0.79" / 20mm	0.20" / 5mm	0.070" / 1.75mm	Double

Packaging: 50 / Box

Please note that you may receive the brush in a **WHITE** color instead of **GREY**. It is perfectly normal as we are slowly phasing out the **WHITE** color. The quality of the product remains identical (30 Series)

## HNM Medical 5/6 MM TAPERED BRUSHES - SHEATH Ø 1.75 MM - METALLIC GREY DELRIN

Item #	Length inches / cm	Brush Length inches / mm	Brush (Ø) Inches / mm	Sheath (Ø) Inches / mm	Brush Ends
HNM-322-23056	90" / 230cm	0.79" / 20mm	0.20, 0.24" / 5, 6mm	0.070" / 1.75mm	Single
HNM-322-23056-2	90" / 230cm	0.79" / 20mm	0.20, 0.24" / 5, 6mm	0.070" / 1.75mm	Double

Packaging: 50 / Box

Please note that you may receive the brush in **WHITE** color instead of **GREY**. It is perfectly normal as we are slowly phasing out the **WHITE** color. The quality of the product remains identical (32 Series)



344 series  
3mm brush

## HNM Medical 3 mm Cylindrical Brushes - Sheath Ø 1.55 mm - Metallic Purple Delrin

Item #	Length inches / cm	Brush Length inches / mm	Brush (Ø) Inches / mm	Sheath (Ø) Inches / mm	Brush Ends
HNM-344-23030	90" / 230cm	0.79" / 20mm	0.12" / 3mm	0.060" / 1.55mm	Single
HNM-344-18030	70" / 180cm	0.79" / 20mm	0.12" / 3mm	0.060" / 1.55mm	Single
HNM-344-10030	39" / 100cm	0.79" / 20mm	0.12" / 3mm	0.060" / 1.55mm	Single

Packaging: 50 / Box

Please note that you may receive the brush in **GREEN** color instead of **PURPLE**. It is perfectly normal as we are slowly phasing out the **GREEN** color. The quality of the product remains identical (34 Series)



2.5mm brush

2mm brush



## HNM Medical 2.5 mm Cylindrical Brushes - Sheath Ø 1.00 mm - Yellow Delrin

Item #	Length inches / cm	Brush Length inches / mm	Brush (Ø) Inches / mm	Sheath (Ø) Inches / mm	Brush Ends
HNM-35-23025	90" / 230cm	0.59" / 15mm	0.098" / 2.5mm	0.039" / 1.00mm	Single

Packaging: 50 / Box

## HNM Medical 2.0 mm Cylindrical Brushes - Sheath Ø 1.00 mm - Yellow Delrin

Item #	Length inches / cm	Brush Length inches / mm	Brush (Ø) Inches / mm	Sheath (Ø) Inches / mm	Brush Ends
HNM-35-23020	90" / 230cm	0.59" / 15mm	0.079" / 2.0mm	0.039" / 1.00mm	Single

Packaging: 50 / Box

## HNM Medical Single Use Channel Cleaning Brushes

offers one of the largest selection of Endoscopy Channel Cleaning Brushes in the industry. Our brushes are available in a variety of lengths, material, and styles to accommodate the widest range of endoscopic devices used in the healthcare industry today.

No matter what your requirements, you'll be able to find the brush that suits your specific needs. If you don't see the brush you require, just call us. We have well over 50 different channel brushes available and if you can't find the exact one that you need, no problem – we can custom fabricate to your specifications.

### Why Choose a HNM Medical Channel Brush?

- One of the industry's longest brush heads on the market: 15mm to 24 mm in length. More bristles translate into more cleaning contact within the channels
- Bristle fan tip on the head of the brush protects and cleans the channel. No sharp end or hard metal tips that can scratch or cause damage.
- Latex free
- Available in two different materials in order to accommodate different customer preferences:
  - POLYPROPYLENE is the industry standard as it is a low cost material and offers greater flexibility.
  - DELRIN is slightly more expensive, but due to its more rigid feeling, it is easier to insert and manipulate. This in turn reduces time and labor which can offset the added cost. All HNM Medical small diameter brushes are supplied only with DELRIN, otherwise they would be too fragile



311 series  
5mm brush

333 series  
5-6mm brush



F= receive a kit with our Flat Sponge (Packaging: Box of 40). Applicable on certain models only, call for details.

K= receive a kit with the single use Valve / Control Cleaning Brush 5/11 Double Brushes (item # 27-57787). Applicable on all models.

FK= includes both sponge and valve cleaning brush.



### HNM Medical 5mm Cylindrical Brushes - Sheat $\varnothing$ 1.85 mm - Punchy Polypropilene

Item #	Length inches / cm	Brush Length inches / mm	Brush ( $\varnothing$ ) Inches / mm	Sheath ( $\varnothing$ ) Inches / mm	Brush Ends
HNM-311-23050	90" / 230cm	0.94" / 24mm	0.20" / 5mm	0.073" / 1.85mm	Single
HNM-311-23050-2	90" / 230cm	0.94" / 24mm	0.20" / 5mm	0.073" / 1.85mm	Double
HNM-311-18050	70" / 180cm	0.94" / 24mm	0.20" / 5mm	0.073" / 1.85mm	Single
HNM-311-10050	39" / 100cm	0.94" / 24mm	0.20" / 5mm	0.073" / 1.85mm	Single

Packaging: 50 / Box

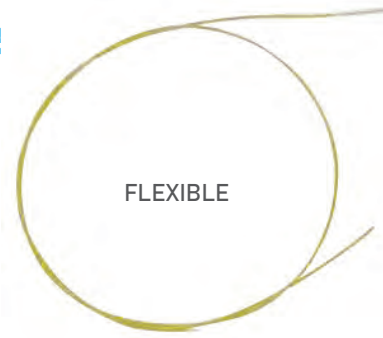
Please note that you may receive the brush in **RED** color instead of **PINK**. It is perfectly normal as we are slowly phasing out the **RED** color. The quality of the product remains identical (31 Series).

### HNM Medical 5/6 mm Tapered Brushes - Sheath $\varnothing$ 18.5 mm - Punch Pink Polypropilene

Item #	Length inches / cm	Brush Length inches / mm	Brush ( $\varnothing$ ) inches / mm	Sheath ( $\varnothing$ ) Inches / mm	Brush Ends
HNM-323056	90" / 230cm	0.79" / 20mm	0.20, 0.24" / 5, 6mm	0.073" / 1.85mm	Single
HNM-23056-2	90" / 230cm	0.79" / 20mm	0.20, 0.24" / 5, 6mm	0.073" / 1.85mm	Double

Please note that you may receive the brush in a **RED** color instead of **PINK**. It is perfectly normal as we are slowly phasing out the **RED** color. The quality of the product remains identical (33 Series).

# HNM Medical Single Use and Wire Style Brushes



## HNM Medical 12" / 30cm Single-End Wire Brush

 FLEXIBLE  
BRUSH & SHEATH

Single Use Item #	Color	Total Length Inches / cm	Brush (Ø) Inches / mm	Brush Length Inches / mm	Sheath (Ø) Inches / mm
HNM-41-31502-S	White	12.401" / 31.5cm	0.078" / 2mm	0.59" / 15mm	0.39" / 1mm
HNM-41-32503-S	Yellow	12.795" / 32.5cm	0.118" / 3mm	0.98" / 25mm	0.39" / 1mm
HNM-411-32504-S	Violet	12.795" / 32.5cm	0.157" / 4mm	0.98" / 25mm	0.61" / 1.55mm
HNM-411-32505-S	Grey	12.795" / 32.5cm	0.19" / 5mm	0.98" / 25mm	0.68" / 1.75mm

 RIGID  
BRUSH & SHEATH

Single Use Item #	Color	Total Length Inches / cm	Brush (Ø) Inches / mm	Brush Length Inches / mm	Sheath (Ø) Inches / mm
HNM-41-35005-S	White	13.779" / 35cm	0.19" / 5mm	1.968" / 50mm	0.118" / 3mm
HNM-41-35006-S	Green	13.779" / 35cm	0.23" / 6mm	1.968" / 50mm	0.118" / 3mm
HNM-41-35008-S	Blue	3.779" / 35cm	0.31" / 8mm	1.968" / 50mm	0.157" / 4mm
HNM-41-35010-S	Red	13.779" / 35cm	0.39" / 10mm	1.968" / 50mm	0.157" / 4mm
HNM-41-35012-S	Yellow	13.779" / 35cm	0.49" / 12.5mm	1.968" / 50mm	0.157" / 4mm
HNM-41-35015-S	Green	13.779" / 35cm	0.59" / 15mm	1.968" / 50mm	0.228" / 5.8mm
HNM-41-35020-S	Blue	13.779" / 35cm	0.78" / 20mm	1.968" / 50mm	0.228" / 5.8mm

Packaging: Single Use: Bag of 20

## HNM Medical 18" / 45cm Single-End Wire Brush

 FLEXIBLE  
BRUSH & SHEATH

Single Use Item #	Color	Total Length Inches / cm	Brush (Ø) Inches / mm	Brush Length Inches / mm	Sheath (Ø) Inches / mm
HNM-41-46502-S	White	18.307" / 46.5cm	0.078" / 2mm	0.59" / 15mm	0.39" / 1mm
HNM-41-47503-S	Yellow	18.7" / 47.5cm	0.118" / 3mm	0.98" / 25mm	0.39" / 1mm
HNM-411-47504-S	Violet	18.7" / 47.5cm	0.157" / 4mm	0.98" / 25mm	0.61" / 1.55mm
HNM-411-47505-S	Grey	18.7" / 47.5cm	0.19" / 5mm	0.98" / 25mm	0.68" / 1.75mm

 RIGID  
BRUSH & SHEATH

HNM-41-50005-S	White	19.685" / 50cm	0.19" / 5mm	1.968" / 50mm	0.118" / 3mm
HNM-41-50006-S	Green	19.685" / 50cm	0.23" / 6mm	1.968" / 50mm	0.118" / 3mm
HNM-41-50008-S	Blue	19.685" / 50cm	0.31" / 8mm	1.968" / 50mm	0.157" / 4mm
HNM-41-50010-S	Red	19.685" / 50cm	0.39" / 10mm	1.968" / 50mm	0.157" / 4mm
HNM-41-50012-S	Yellow	19.685" / 50cm	0.49" / 12.5mm	1.968" / 50mm	0.157" / 4mm
HNM-41-50015-S	Green	19.685" / 50cm	0.59" / 15mm	1.968" / 50mm	0.228" / 5.8mm
HNM-41-50020-S	Blue	19.685" / 50cm	0.78" / 20mm	1.968" / 50mm	0.228" / 5.8mm

Packaging: Single Use: Bag of 20

**HNM Medical 24" / 60cm Single-End Wire Brush**

FLEXIBLE BRUSH & SHEATH	Single Use Item #	Color	Total Length Inches / cm	Brush (Ø) Inches / mm	Brush Length Inches / mm	Sheath (Ø) Inches / mm
	HNM-41-61502-S	White	24.212" / 61.5cm	0.078" / 2mm	0.59" / 15mm	0.39" / 1mm
HNM-41-62503-S	Yellow	24.6" / 62.5cm	0.118" / 3mm	0.98" / 25mm	0.39" / 1mm	
HNM-411-62504-S	Violet	24.6" / 62.5cm	0.157" / 4mm	0.98" / 25mm	0.61" / 1.55mm	
HNM-411-62505-S	Grey	24.6" / 62.5cm	0.19" / 5mm	0.98" / 25mm	0.68" / 1.75mm	
RIGID BRUSH & SHEATH	HNM-41-65005-S	White	25.59" / 65cm	0.19" / 5mm	1.968" / 50mm	0.118" / 3mm
	HNM-41-65006-S	Green	25.59" / 65cm	0.23" / 6mm	1.968" / 50mm	0.118" / 3mm
	HNM-41-65008-S	Blue	25.59" / 65cm	0.31" / 8mm	1.968" / 50mm	0.157" / 4mm
	HNM-41-65010-S	Red	25.59" / 65cm	0.39" / 10mm	1.968" / 50mm	0.157" / 4mm
	HNM-41-65012-S	Yellow	25.59" / 65cm	0.49" / 12.5mm	1.968" / 50mm	0.157" / 4mm
	HNM-41-65015-S	Green	25.59" / 65cm	0.59" / 15mm	1.968" / 50mm	0.228" / 5.8mm
	HNM-41-65020-S	Blue	25.59" / 65cm	0.78" / 20mm	1.968" / 50mm	0.228" / 5.8mm

Packaging: Single Use; Bag of 20

**HNM Medical 30" / 75cm Single-End Wire Brush**

FLEXIBLE BRUSH & SHEATH	Single Use Item #	Color	Total Length Inches / cm	Brush (Ø) Inches / mm	Brush Length Inches / mm	Sheath (Ø) Inches / mm
	HNM-41-76502-S	White	30.118" / 76.5cm	0.078" / 2mm	0.59" / 15mm	0.39" / 1mm
HNM-41-77503-S	Yellow	30.511" / 77.5cm	0.118" / 3mm	0.98" / 25mm	0.39" / 1mm	
HNM-411-77504-S	Violet	30.511" / 77.5cm	0.157" / 4mm	0.98" / 25mm	0.61" / 1.55mm	
HNM-411-77505-S	Grey	30.511" / 77.5cm	0.19" / 5mm	0.98" / 25mm	0.68" / 1.75mm	
RIGID BRUSH & SHEATH	HNM-41-80005-S	White	31.496" / 80cm	0.19" / 5mm	1.968" / 50mm	0.118" / 3mm
	HNM-41-80006-S	Green	31.496" / 80cm	0.23" / 6mm	1.968" / 50mm	0.118" / 3mm
	HNM-41-80008-S	Blue	31.496" / 80cm	0.31" / 8mm	1.968" / 50mm	0.157" / 4mm
	HNM-41-80010-S	Red	31.496" / 80cm	0.39" / 10mm	1.968" / 50mm	0.157" / 4mm
	HNM-41-80012-S	Yellow	31.496" / 80cm	0.49" / 12.5mm	1.968" / 50mm	0.157" / 4mm
	HNM-41-80015-S	Green	31.496" / 80cm	0.59" / 15mm	1.968" / 50mm	0.228" / 5.8mm
	HNM-41-80020-S	Blue	31.496" / 80cm	0.78" / 20mm	1.968" / 50mm	0.228" / 5.8mm

Packaging: Single Use; Bag of 20



RIGID

BRUSH & SHEATH

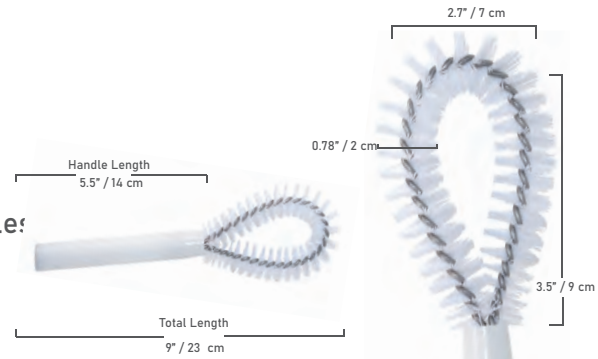
More sizes upon request

## HNM Medical STERILIZATION Reusable Orthopedic Rasps Cleaning Brush

This reusable brush is used to clean orthopedic rasps and other similar instruments in orthopedic surgery.

### Features

- Antibacterial polyamide bristles
- Ergonomic steamable thermoplastic handle
- Reusable
- Long lasting and can withstand many sterilization cycles
- Latex free



### HNM Medical Orthopedic Rasps Cleaning Brush

Item #	Total Length Inches / cm	Handle Length Inches / cm	Brush Size Inches / cm	Packaging
HNM- 50-RASP	9" / 23 cm	5.5" / 14 cm	0.78" x 2.7" x 3.5" 2 cm x 7 cm x 9 cm	3 Units / Bag

### ANTIBACTERIAL

The bristles are made of polyamide fibers which prevent or slow bacterial growth between two cleanings or brush sterilizations.

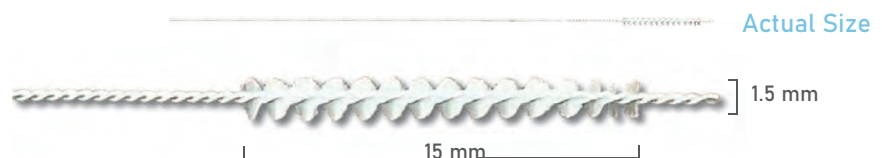
## HNM Medical STERILIZATION Reusable Stainless Steel - Micro Brushes

### Our Unique 1.5 mm Stainless Steel Brush is Now Available!

One of the smallest brushes in the industry: They are designed to clean your channels with an inner diameter ranging from 0.5 mm to 1.40 mm. It is highly recommended using the pull-through technique (insert the blunt, non-brush end first).

### Features

- Flexible stainless steel sheath - will not bend like the regular metal twisted wire brushes
- Polyamide bristles
- Reusable\*
- Packaging: 6 units / Tube



### HNM Medical 1.5 mm Brush

Item #	Total Length Inches / cm	Brush Size (Ø) Inches / mm	Brush Length Inches / mm	Sheath (Ø) Inches / mm
HNM-35-03015	12" / 30 cm	0.06" / 1.5 mm	0.6" / 15 mm	0.02" / 0.40 mm
HNM- 35-04515	18" / 45 cm	0.06" / 1.5 mm	0.6" / 15 mm	0.02" / 0.40 mm

\* Due to the delicate nature of these brushes, although all the material used in the fabrication can be re-processed repeatedly (as with any other wire brush), any re-use is conditional as to the handling and application of this brush.



## HNM Medical STERILIZATION ANTIMICROBIAL Twisted Wire Brushes

### Twisted Wire Brushes

Designed for use with suction tubes, our twisted wires have a fine / medium diameter yet are rigid enough to ensure excellent brush cleaning capabilities

### Nylon Twisted Wire Brushes - with Antimicrobial Bristles

We offer a wide selection of brushes for most of your instrument cleaning applications. Ideal for large bore, uniquely shaped, and endoscopic instruments.

Now with new protective  
Blue Tip for added safety



\*Please note that our blue-tipped brushes are currently in transition. You may still receive brushes without the blue tip.

### HNM Medical 10" / 250 mm Frazier / Baron Suction Tubes Brush

Item #	Size	Brush Length Inches / mm	Brush (Ø) Inches / mm
HNM-20-10079	6 FR	1" / 25.4 mm	0.079" / 2 mm
HNM-20-10090	7 FR	1" / 25.4 mm	0.090" / 2.3 mm
HNM-20-10106	8 FR	1" / 25.4 mm	0.106" / 2.7 mm
HNM-20-10118	9 FR	1" / 25.4 mm	0.118" / 3 mm
HNM-20-10129	10 FR	1.5" / 38 mm	0.129" / 3.3 mm
HNM-20-10146	11 FR	1.5" / 38 mm	0.146" / 3.7 mm
HNM-20-10157	12 FR	1.5" / 38 mm	0.157" / 4 mm

Packaging: Bag of 3

### HNM Medical 16" / 406 mm Nylon Twisted Wire Brushes

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

Packaging: Bag of 3

### HNM Medical Broncho Brushes

Item#	Description	Brush Length Inches / mm	Brush (Ø) Inches / mm
HNM-26-06175	Small	6" / 152 mm	1.75" / 44.5 mm
HNM-26-08325	Large	8" / 203 mm	3.25" / 82.6 mm



### HNM Medical Tracheostomy Brushes

Item#	Description	Length Inches/mm	Brush Length Inches/mm	Brush (Ø) Inches/mm
HNM-25-08500	Large 6-12.3 <sup>3/4"</sup>	8" / 203 mm	3.75" / 95 mm	0.5" / 12.7 mm
HNM-25-37550	Small 000-5.1 <sup>7/8"</sup>	4" / 93 mm	1.88" / 48 mm	0.5" / 12.7 mm

### HNM Medical 12" / 305 mm Nylon Twisted Wire Brushes

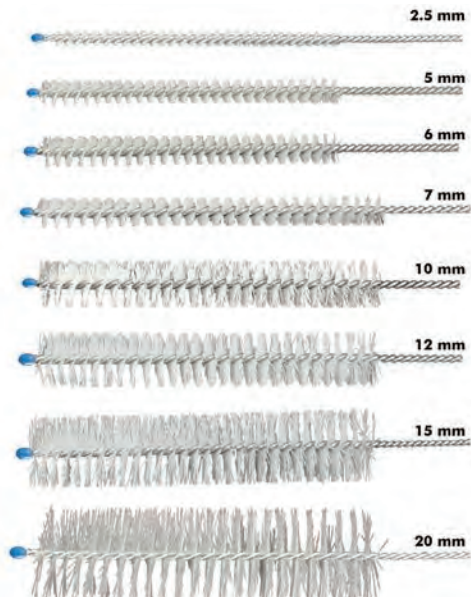
Item #	Brush Length Inches / mm	Brush (Ø) Inches / mm
HNM-22-12157	3" / 76 mm	0.157" / 4 mm
HNM-22-12197	3" / 76 mm	0.197" / 5 mm
HNM-22-12236	3" / 76 mm	0.236" / 6 mm
HNM-22-12393	3" / 76 mm	0.394" / 10 mm

Packaging: Bag of 3

### HNM Medical 24" / 610 mm Nylon Twisted Wire Brushes

Item #	Brush Length Inches / mm	Brush (Ø) Inches / mm
HNM-24-24098	2.5" / 63.5 mm	0.098" / 2.5 mm
HNM-24-24197	2.5" / 63.5 mm	0.197" / 5 mm
HNM-24-24276	3" / 76 mm	0.276" / 7 mm
HNM-24-24394	3" / 76 mm	0.394" / 10 mm
HNM-24-24472	3" / 76 mm	0.472" / 12 mm

Packaging: Bag of 3



# HNM Medical Instrument Cleaning Flat Brushes



are specifically designed for hospital use in the pre-clean and preparation of instruments.



- Long, ergonomic designed handle permits ease-of-use
- Extra long length of brush head (60 [± 5] mm in Single-Use and 75 [± 5] mm in Reusable)
- The brushes fibers are transparent, allowing for quick verification of its cleanliness
- The plastic composition used to fabricate the handle will not release any toxic components

HNM Medical manufactures four types of flat brushes:

- **EXTRA RIGID** instrument safe polyamide fibers offer steel-like rigidity and allows deep cleaning of soiled instruments, particularly in grooved or uneven surfaces.
- **RIGID** the rigidity of this brush, along with the length of the bristles and handle, improves and simplifies instrument cleaning.
- **FLEXIBLE** This brush is designed for large instruments that require a more gentle cleaning application such as optics, plastics or hard to reach spots which are easier to clean using a flexible bristle.
- **EXTRA FLEXIBLE** The very long bristles eliminate any stress during sanitation, and makes this the ideal brush for fragile instruments (optics, etc.) as well as both pliable and rigid endoscopes. The length of the bristles assist in cleaning areas that would otherwise be difficult to reach with shorter bristles, such as the accessory channel or tip deflection of pliable endoscopes



HNM Medical Extra Rigid Reusable / Autoclavable Flat Brush

Item #	Description	Length mm	Brush Size mm
HNM-50-40917	Reusable Flat brush (extra rigid)	220mm	75L x 20W x10H

Packaging: Bag of 3



HNM Medical Rigid Reusable / Autoclavable Flat Brush

Item #	Description	Length mm	Brush Size mm
HNM-50-40918	Reusable Flat brush (rigid)	220mm	75L x 20W x15H

Packaging: Bag of 3



HNM Medical Flexible Reusable / Autoclavable Flat Brush

Item #	Description	Length mm	Brush Size mm
HNM-50-40919	Reusable Flat brush (flexible)	220mm	75L x 20W x15H

Packaging: Bag of 3



HNM Medical Extra Flexible Reusable / Autoclavable Flat Brush

Item #	Description	Length mm	Brush Size mm
HNM-50-40920	Reusable Flat brush (extra flexible)	220mm	75L x 20W x25H

Packaging: Bag of 3



HNM Medical Rigid and Flexible Single Use Flat Brush

Item #	Description	Length - mm	Brush Size - mm
HNM-50-40921	Single use flat brush (rigid)	220mm	60L x 20W x15H
HNM-50-40922	Single use flat brush (flexible)	220mm	60L x 20W x 15H

Packaging: Bag of 20

POLYAMIDE FIBERS



**HNM Medical Instrument Cleaning ANTIMICROBIAL Acetabular Reamer Brush**- Durable and Reusable Cleaning

This double-ended cleaning brush is manufactured exclusively for cleaning acetabular bone reamers. The “Pig Tail” rounded style circular head brush is designed to effectively clean inside the reamer, while the rigid straight brush on the reverse side is used for cleaning individual cutting holes. Special fusion of the brush heads to the hand piece along with using high quality antimicrobial medical grade bristles ensures a durable and reusable effective cleaning tool.

**Product Specifications\***

- Round brush head diameter: 1.75" (45mm)
- Round brush head length: 2" (50mm)
- Straight brush diameter: 5/16" (8mm) Tapered
- Straight brush length: 1 3/16" (30mm)

*\* specifications subject to small variances*



Brush ±  
0.70" x 2" / 18 x 50 mm  
Ø 1.75" / 45mm

Handle Length ±  
4.72" / 120 mm  
Ø 0.47" / 12 mm

Tapered Brush ±  
1.18" / 30 mm  
Ø 0.3125" / 8 mm

**HNM Medical Acetabular Reamer Cleaning Brush**

Item #	Description	Packaging
HNM-50-ACETAB	Acetabular Reamer Cleaning Brush	3 units / Bag

## HNM Medical Instrument Cleaning All Purpose Brushes

### Plastic Handle Brushes

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

Choose either the regular toothbrush style (nylon or stainless) or try our double-ended brush.

### HNM Medical Plastic Single End Nylon – Handle Brush



Item #	Description	Length Inches / mm	Brush Length Inches / mm	Brush (Ø) Inches / mm
HNM-28-72550	Single End Nylon	7.25" / 184mm	1.5" / 38mm	0.5" / 12.7mm

Packaging: Bag of 3 / Item # HNM-28-72550-50 / Bag of 50

### HNM Medical Plastic Single End Stainless Steel – Handle Brush



Item #	Description	Length Inches / mm	Brush Length Inches / mm	Brush (Ø) Inches / mm
HNM-29-72550	Single End Stainless Steel	7.25" / 184mm	1.5" / 38mm	0.5" / 12.7mm

Packaging: Bag of 3 / Item # HNM-29-72550-50 / Bag of 50

### HNM Medical Plastic Single End Brass – Handle Brush



Item #	Description	Length Inches / mm	Brush Length Inches / mm	Brush (Ø) Inches / mm
HNM-29-70050	Single End Stainless Brass	7.25" / 184mm	1.5" / 38mm	0.5" / 12.7mm

Packaging: Bag of 3 / Item # HNM-29-70050-50 / Bag of 50

### HNM Medical Plastic Double End Nylon – Handle Brush



Item #	Description	Length Inches / mm	Brush Length Inches / mm	Brush (Ø) Inches / mm
HNM-28-69394	Single End	6.9" / 175mm	1.38" / 35mm	0.39" / 10mm
	Small Brush-end	6.9" / 175mm	1" / 25mm	0.2" / 5mm

Packaging: Bag of 3 / Item # HNM-28-69394-50 / Bag of 50

### HNM Medical Plastic Handle Double-Headed Brushes

Item #	Fill Material	Trim	Rows	Brush Face (L*W)
HNM-221BN	.006 Brass/.016 Nylon	7/16"	3X7	1-3/8" X 5/16



## HNM Medical EdgeHolder INSTRUMENT PROTECTION SYSTEM

The HNM EdgeHolder Instrument Protection System (IPS) was designed by a leading university hospital to prevent costly damage to their delicate neuro instruments. After years of use and improvement, the system is now available to you.

You will be immediately familiar with the Edgeble Kinguard fabric that we use to form each EdgeHolder IPS.

HNM's unique pouch fabrication capabilities allow you to choose among one of our standard designs or customize a pouch to fit your specific requirements.



EdgeHolder IPS is not intended to provide a sterile barrier and should be used in conjunction with an outer wrap or container system.

EdgeHolder IPS can be used in your validated PreVac Steam Sterilizer. We recommend a minimum cycle of 270° F for 4 minutes exposure and 20 minutes dry time.

As with any product you use in your sterilization system, you should validate that it works in your system. Refer to ANSI/AAMI: St79 2006 for guidance.

## STEAM STERILIZATION SYSTEM INSTRUMENT PROTECTION SYSTEM

Steam sterilization Efficacy Testing Using HNM EdgeHolder Instrument Protection System (IPS)

### Objective:

The objective of this study was to qualify the HNM EdgeHolder Instrument Protection System (IPS) family of products through two methods, the gravity method and the pre-vacuum steam sterilization cycle.

### Product Description:

The HNM EdgeHolder is made using the Kimberly Clark KimGuard sterilization wrap, which is formed into a series of pockets for the protection and origination of surgical instruments during in-house hospital sterile processing.

### Test Article:

Test Article Identification:

### Sample Preparation:

Three EdgeHolders fully-loaded with instruments and a total of ten BI's each containing a population of  $10^6$  colony forming units (CFU), were placed into a reusable sterilization container. The fully-loaded, largest-size Dura holder represented a worst-case scenario. Ten BI's pre-run was selected based on TIR 13.

### Methodology:

The validation was accomplished utilizing the gravity and pre-vacuum methods. Rigid containers were tested with both gravity and pre-vacuum, and EdgeHolders wrapped with KimGuard KC600 were tested with the pre-vacuum method. The devices were prepared with an organism that is known to be resistant to moist heat sterilization, *G. stearothermophilus*, subjected to a steam autoclave half cycle, and then tested for sterility. This was performed three times to demonstrate reproducibility.

### Results:

The half cycles performed on the EdgeHolders containing the resistant organism, *G. stearothermophilus*, revealed no growth; whereas the positive control exhibited growth. The weight gain was  $\leq 3\%$ . No visible moisture was observed.

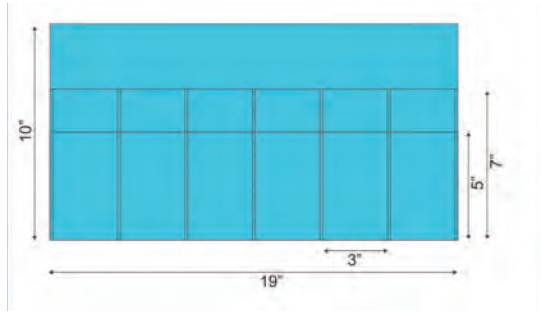
### Conclusion:

The biological indicator results from the half cycles indicate that the recommended full cycle is capable of a theoretical 12 log reduction and will provide a Sterility Assurance Level (SAL)  $10^{-6}$  when challenged with *G. stearothermophilus*; therefore the study objective was achieved.



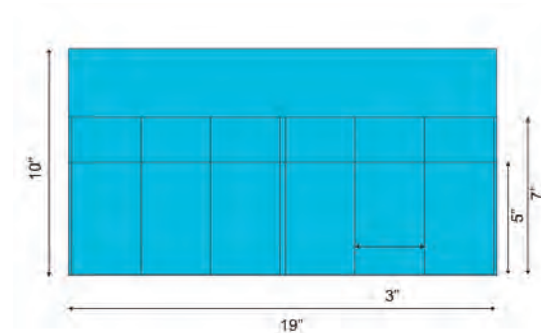
**ORDERING INFORMATION**

HNM -102/PK 10 " x 19" 6 Pockets, 2 Rows w/Slits



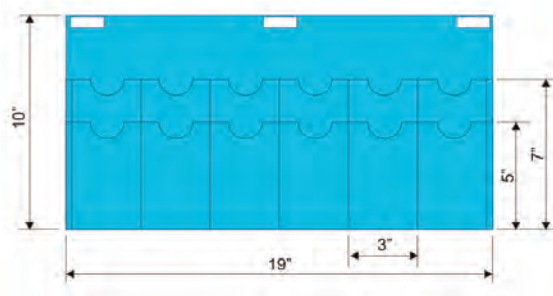
POCKETS	ITEM #
6 with slits	HNM-102/PK

HNM -602/ PK 10" x 19" 6 Pockets 2 Rows w/Slits



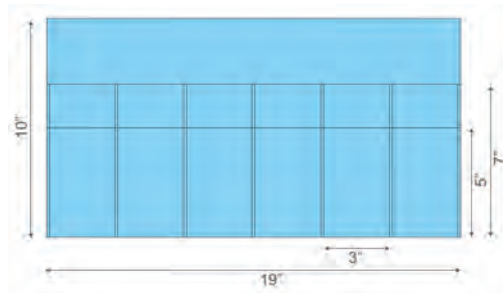
POCKETS	ITEM #
6	HNM-602 /PK

HNM -200/PK 10" x 19" 6 Pockets 2 Rows w/Notches & Tape



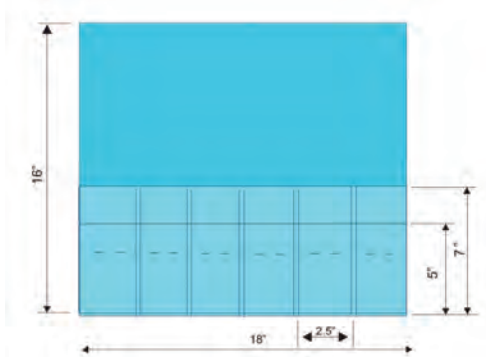
POCKETS	ITEM #
12 pockets	HNM-200/PK

HNM -100PK 10" x 19" 6 Pockets, 2 Rows



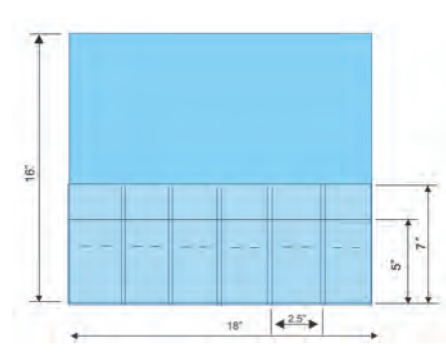
POCKETS	ITEM #
6	HNM-100/PK

HNM -300/PK 16" x 18" 6 Pockets, 2 Rows



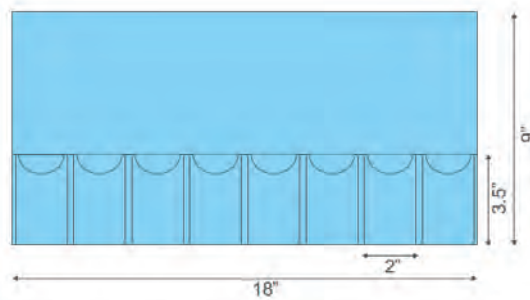
POCKETS	ITEM #
6 pockets	HNM-300/PK

HNM-602/PK 16" x 18" 6 Pockets, 2 Rows



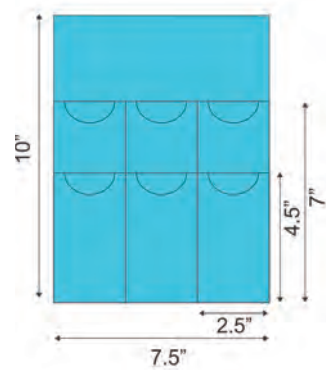
POCKETS	ITEM #
6 pockets	HNM-602/PK

HNM-009/PK 9" x 18" 8Pockets, 2 Rows



POCKETS	ITEM #
6	HNM-009/PK

HNM-107/PK 10" x 7.5" 6 Pockets, 2 Rows



POCKETS	ITEM #
6	HNM-107/PK



## HNM-SPONGES Non-Enzymatic

HNM SPONGES are specifically fabricated for use with all endoscopes. Unlike other colored sponges, our are near white as they will better evidence the effectiveness of the cleaning process. Dark colors easily hide the contaminants, where with a white sponge you can visually evaluate the pre-clean efficacy.



### PRODUCT DETAILS

- 100% Medical Grade High Density Foam
- Will not flake or scratch expensive equipment
- High absorbency as it retains more solution than conventional sponges or paper wipes
- Compatible with Enzymatic or Disinfectant solutions
- Green friendly



### Non-Enzymatic Sponges

ITEM #	DESCRIPTION	PACKING
HNM-17-100	Tubular Sponge/ White Dispenser Box	25 Units/ Box- 4 Boxes/ Case
HNM-17-101	Tubular/ Bulk	560 Units/ Case
HNM-17-200	Flat/ White Dispenser Box	50 Units/ Box- 4 Boxes/ Case
HNM-17-201	Flat/ Bulk	1000 Units/ Case

Note: The white sponge may at times appear slightly yellowed. This is only due to UV exposure, not a reflection to its age.



## HNM-SPONGES Enzymatic

HNM SPONGES in the endoscope cleaning process. Our sponges are all pre-treated with PrAmli Power3 Enzymes to provide the most effective pre-clean or surface clean solution. This unique three-enzyme blend provides you with confident and effective cleaning. The tubular sponge is ideal for all endoscopes.



### Enzymatic Sponges

ITEM #	DESCRIPTION	PACKING
HNM-17-111	Dry Tubular Sponge. Moisten in any 250-500 ml basin to activate the enzymatic concentrate.	25 Units / Box 4 boxes/ 100 case
HNM-17-211	Dry Flat Sponge. Moisten in any 250-500 ml basin to activate the enzymatic concentrate.	50 units/ box, 4 boxes/ 200 case
HNM-17-122	Dry Tubular Sponge in large freestanding pouch to use as a basin and simply add 500 ml of water.	15 units/ box, 4 boxes/ 60 case
HNM-17-222	Dry Flat Sponge in large freestanding pouch to use as a basin and simply add 500 ml of water.	15 units/ box, 4 boxes/ 100 case
HNM-17-133	Tubular Sponge bathing in 500 ml of enzymatic solution. Ready to Use.	24 units / case
HNM-17-233	Flat Sponge bathing in 500 ml of enzymatic solution. Ready to Use.	24 units / case
HNM-17-144	Dual Purpose Tubular Sponge in large freestanding pouch soaked in 100 ml of enzymatic solution.	12 units/ box, 4 boxes/ 48 case
HNM-17-244	Dual Purpose Flat Sponge in large freestanding pouch soaked in 100 ml of enzymatic solution.	12 units/ box, 4 boxes/ 48 case
HNM-17-155	Tubular Sponge bathing in 220 ml of enzymatic solution. Ready to Use.	24 units / case
HNM-17-255	Flat Sponge bathing in 220 ml of enzymatic solution. Ready to Use.	24 units / case

**HNM**  
**MEDICAL**  
Catalogue 2020