

Cleaning Brushes for medical devices



SteelcoBelimed

Miele

Group Member

Global Manufacturer & Supplier for Cleaning and Sterilization Solutions

Born from Steelco and Belimed, SteelcoBelimed pioneers sterile workflow solutions with innovation, reliability, and customer focus. “Innovate with confidence” defines our commitment to high-quality products and services, setting new industry standards in Infection Control and Life Science.

Customer Centricity

Our commitment to fully understand customers’ needs and satisfaction is prioritized.

Our products and services are designed to meet those specific needs, ensuring every decision we make benefits our customers for the best results.

Innovation

Our dedication to progress drives us to constantly seek out and embrace new ideas, technologies and methods.

This commitment ensures our products and services continually evolve and improve.

Efficiency

We strive for peak productivity by optimizing our processes, resources, and operations.

Our goal is to deliver solutions and services swiftly and effectively, without compromise, minimizing waste and maximizing value.

Reliability

We stand by our word, delivering solid and trustworthy solutions every time.

Our aim is to forge long lasting relationships built on trust and mutual respect by consistently meeting our commitments.

Cleaning Brushes for medical devices

At SteelcoBelimed, we know that effective reprocessing begins with the right tools. Our NEW medical device cleaning brushes and sponges were created to meet the rigorous standards of Sterile Processing Departments—empowering technicians to clean with confidence, protect valuable equipment, and maintain compliance.

Why Choose SteelcoBelimed Brushes?

- **Color-Coded for Efficiency** – Simplifies identification and reordering for streamlined workflows.
- **Optimized Design** – Perfect for cleaning channels, lumens, and device exteriors to tackle bioburden and support infection control, including anti-microbial nylon coating and durable twisted stainless steel
- **Specialty Brushes** – Unique brushes with specialty applications and tough tasks in mind
- **True Partnership** – We believe this is an overlooked area in sterile processing and want to collaborate, ensuring you have the correct brushes for every instrument you encounter

Engineered for Performance. Designed for Compliance.

Every brush is built to help extend device longevity, improve cleaning outcomes, and enhance infection prevention practices.



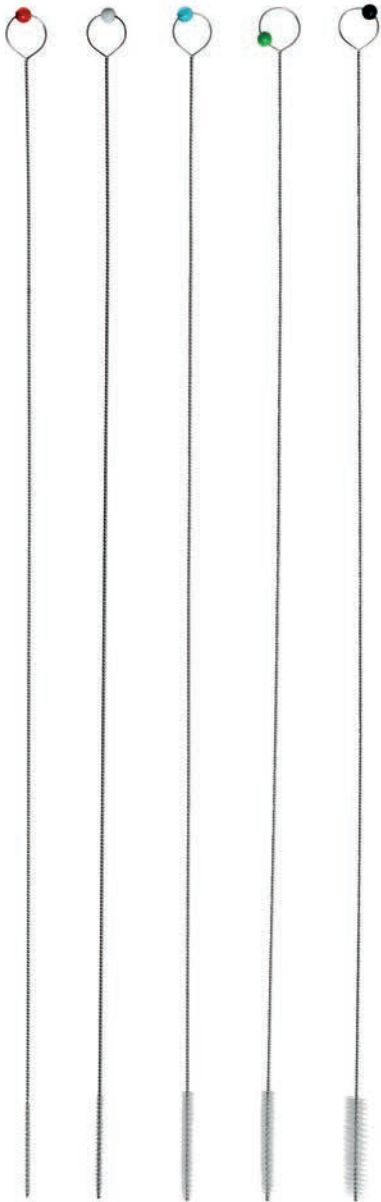
Channel Brushes

for lumened instruments

Channel Brushes

- Ideal for lumened devices of varying lengths and diameters
- Anti-microbial nylon bristles resist bacterial growth
- Stainless-steel twisted wire shafts resist bending and rust

Channel brushes are typically used for baron and frazier suction tubes, laparoscopic instruments, and instrument ports.



BEAD COLOR	PART NUMBER	DIAMETER			LENGTH
No Bead	1100720	1 mm	.039"	3 French	10 inches
	1100721	1.6 mm	.066"	5 French	10 inches
	1100722	2 mm	.079"	6 French	10 inches
	1100723	2.3 mm	.092"	7 French	10 inches
	1100724	2.6 mm	.102"	8 French	10 inches
	1100725	3 mm	.118"	9 French	10 inches
	1100726	3.3 mm	.129"	10 French	10 inches
	1100727	3.6 mm	.141"	11 French	10 inches
	1100728	4 mm	.157"	12 French	10 inches
	1100698	2 mm	.079"	6 French	12 inches
	1100699	3 mm	.118"	9 French	12 inches
	1100700	4 mm	.157"	12 French	12 inches
	1100701	5 mm	.197"	15 French	12 inches
	1100702	6 mm	.236"	18 French	12 inches
	1100694	5 mm	.197"	15 French	16 inches
	1100695	7 mm	.276"	21 French	16 inches
	1100696	10 mm	.394"	30 French	16 inches
No Bead	1100697	12 mm	.472"	36 French	16 inches
No Bead	1100769	1 mm	.039"	3 French	18 inches
	1100703	2 mm	.079"	6 French	18 inches
	1100704	3 mm	.118"	9 French	18 inches
	1100705	4 mm	.157"	12 French	18 inches
	1100706	5 mm	.197"	15 French	18 inches
	1100707	6 mm	.236"	18 French	18 inches
No Bead	1100708	20 mm	.787"	60 French	18 inches
	1100709	2.5 mm	.098"	7.5 French	24 inches
	1100710	5 mm	.197"	15 French	24 inches
	1100711	7 mm	.276"	21 French	24 inches
	1100712	10 mm	.394"	30 French	24 inches

General Instrument Cleaning Brushes

for external surfaces and hinged devices



Nylon Bristle Cleaning Brush

- Rigid, white bristles
- Medical-grade nylon bristles
- Plastic handle, 7" length
- 3 per package

Part # 1100692



Stainless Steel Bristle Cleaning Brush

- Super-fine stainless-steel bristles
- Plastic handle, 7" length
- 3 per package

Part # 1100693



Nylon Bristle Double-Ended Cleaning Brush

- Rigid, white bristles
- Medical-grade nylon bristle
- Plastic handle, 7" length
- Perfect for Laparoscopic Instruments
- 3 per package

Part # 1100730



Stainless Steel Bristle Double-Ended Cleaning Brush

- Super-fine stainless-steel bristles
- Plastic handle, 7" length
- Perfect for Orthopedic Instruments
- 3 per package

Part # 1100731

Unique brush style preferred by SPD technicians. Ideal for tougher external cleaning tasks.



Nylon Bristle Extra-Firm Double-Ended Cleaning Brush

- Extra-firm nylon bristles
- Cut-down, shorter bristle profile for increased stiffness
- Ergonomically friendly handle for improved grip and control
- 3 per package

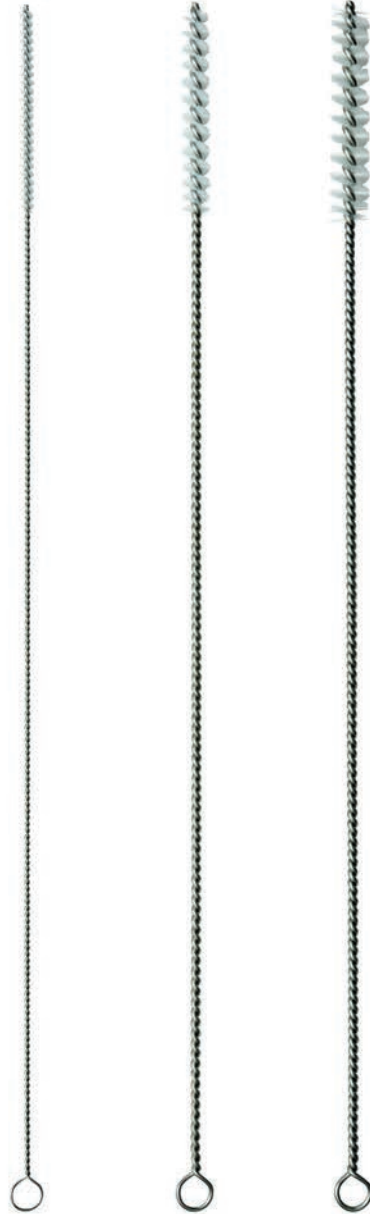
Part # 1100732

Turbo Cleaning Brushes

for hard-to-clean devices

Turbo Cleaning Brushes

- Extra-rigid, white, medical-grade nylon bristles for maximum cleaning performance and longer brush life
- Anti-microbial nylon resists bacterial growth
- Stainless-steel twisted wire shafts prevent bending and make brushes reusable
- 18" length (5mm, 10mm, and 15mm)



Part # 1100713

Part # 1100714

Part # 1100715



Utility Cleaning Brushes

for trays, sinks, and large surfaces



Large Nylon Cleaning Brush

- Rigid nylon bristles
- Extended 17.5" length
- Durable, ergonomic handle for greater control
- Ideal for large surfaces and heavy-duty scrubbing
- 3 per package

Part # 1100770



Hand-Held Cleaning Brush

- Rigid short nylon bristles
- Oval ergonomic shape for better grip and pressure control
- Ideal for trays, sinks, and flat surfaces
- 3 per package

Part # 1100772



Double Sided Cleaning Brush

Dual-sided design: nylon + stainless-steel bristles

- 7.125" length
- Versatile cleaning for both delicate and abrasive surfaces
- 3 per package

Part # 1100771



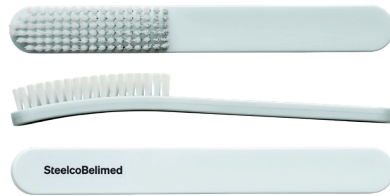
Flat Cleaning Brush

- Extra-rigid nylon bristles
- Compact 8.75" length flat brush profile (75 × 20 × 10mm)
- Durable blue handle for easy identification
- Ideal for trays, sinks, and flat surfaces
- 3 per package

Part # 1100719

Specialty Instrument Brushes

Single Chamber Washer Disinfector for box-locks, hinges, valves, and complex external surfaces



Instrument Box-Lock Brush

Ideal for cleaning box-lock and hinge areas on clamps, forceps, and similar instruments.

- 0.75" wide × 2.75" length brush head
- Wide, comfortable handle
- Anti-microbial* nylon bristles
- Floats in decontamination sink
- 3 per package

Part # 1100717

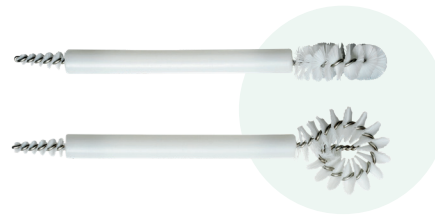


Large Instrument Brush

A larger brush head designed for cleaning bigger external surfaces on medical instruments and trays.

- 7" length, slip-free handle
- 1.75" wide × 2.5" length brush head
- Anti-microbial* nylon bristles
- 3 per package

Part # 1100718



Maximize surface coverage with featured flexible tips.

Double-Ended Cleaning Brushes

Provides two brush heads for cleaning different surfaces and openings on medical devices.

- Circular brush end: 1.75" diameter (44mm)
- Straight brush end: 0.3125" diameter (8mm)
- 6.5" length
- Rigid, white, anti-microbial, medical-grade nylon bristles
- 3 per package

Part # 1100716



Trumpet Valve Brush

A dual-ended brush used for cleaning trumpet valves and similarly narrow or cylindrical components.

- 11.6" length
- Dual-ended design

Part # 1100729

Cleaning Sponges

for pre-cleaning and manual cleaning of endoscopes and other instruments

Single-Use Dry Sponges

- Offered in both tubular (shown) and flat options
- Designed for external cleaning of rigid and flexible endoscopes
- Available in white for optimal bioburden visibility
- Comes in both bulk and dispenser box configurations

Part # 1100740 (shown)



DESCRIPTION	PART NUMBER	UNIT OF MEASURE
Dry Tubular Sponge, White Dispenser Box	1100740	1000 / bx
Dry Tubular Sponge, Bulk	1100741	200 / cs
Dry Flat Sponge, White Dispenser Box	1100742	560 / bx
Dry Flat Sponge, Bulk	1100743	100 / cs



Brush Care & Maintenance

for long-term performance

1

Determine the appropriate brush length and diameter

The right size matters—for both cleaning effectiveness and device protection.

ANSI/AAMI ST79:2017 emphasizes using the correct brush size and type for every lumen:

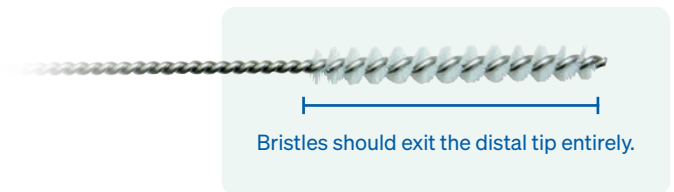
“Brush the lumen with a brush that is of the correct size (diameter and length) and bristle type and material for the lumen. Brushes should be clean and of the appropriate size and bristle type.”

This establishes the foundation for proper brush selection and ensures compliance, effective cleaning, and protection of instrument integrity.

Determining the Appropriate Brush Length

To ensure complete debris removal, the bristles must exit the distal tip entirely.

- Measure the full length of the lumen or channel
- Select a brush long enough that the bristles extend fully out the distal tip
- Full bristle exit = confirmed coverage of the entire channel



Determining the Appropriate Brush Diameter

Proper diameter ensures the bristles make sufficient contact without causing damage.

- Select a size that allows bristles to expand gently inside the lumen
- Bristles should make full contact (not too loose, not too tight)
- Use a cleaning brush scale when possible to verify sizing



Q: Why is it important to care for and maintain your medical instrument cleaning brushes?

A: Cleaning and maintaining your medical brushes is one of the most important steps in removing bioburden. By taking the time to clean your brushes thoroughly, you will extend their life with less replacements.

2

Completely submerge cleaning brush to minimize aerosolization of microorganisms and assist in cleaning

Immersing items ensures that all surfaces come into contact with the cleaning solution. This enhances the effectiveness of the cleaning process by allowing the solution to reach and eliminate microorganisms from every part of the item.

Submerging items minimizes the generation of aerosols, which are tiny airborne particles. This is crucial in preventing the spread of microorganisms that may be present on the surface. Aerosols can carry pathogens and contribute to contamination in the surrounding environment.

When decontaminating devices with lumens, personnel should soak and flush the lumen according to the manufacturer's written instructions for use...brush the lumen with a brush that is the correct size (diameter and length) and bristle type and material for the lumen, then rinse it.

ANSI/AAMI ST79: 2017 SECTION 7.6.2



Submersion helps achieve uniform disinfection or sterilization.
It ensures that all areas, including small crevices or hard-to-reach spots, are treated, reducing the risk of leaving behind potentially harmful microorganisms.

Brush Care & Maintenance

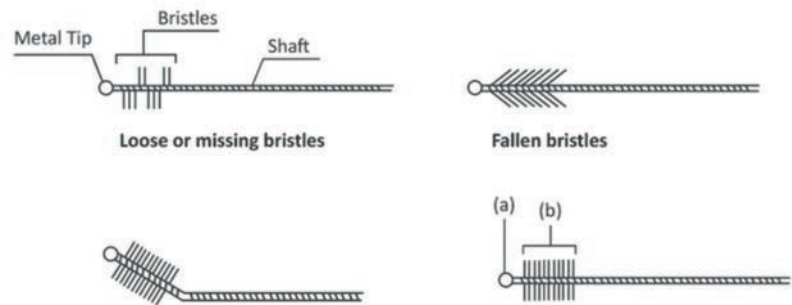
for long-term performance

3 Determine the appropriate brush length and diameter

Medical instrument cleaning brushes are used to maintain the cleanliness of medical instruments and devices. Inspecting them for damage helps prevent the risk of cross-contamination by ensuring that the brushes are free from any potential sources of infection.



Damaged brushes can potentially harm delicate medical instruments. Regular inspection and prompt disposal of damaged brushes help protect the longevity and functionality of expensive medical equipment, avoiding the need for premature replacements.



4 Reusable brushes will be mechanically cleaned by ultrasonic and/or mechanical washers including a disinfection cycle each day

To keep your cleaning brushes in good condition and to comply with AAMI standards, it is essential to clean them properly and regularly according to your policies and procedures. Reusable brushes must be cleaned between each use and disinfected at least once per day.



Brushes used for decontamination need to be cleaned themselves and disinfected or sterilized. Brushes that show wear will not clean thoroughly.

ANSI/AAMI ST79: 2017 SECTION 7.6.2



5

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

Keeping medical instrument cleaning brushes dry between uses helps prevent the growth of microorganisms. Moisture can create an environment conducive to bacterial or fungal growth, which poses a risk of cross-contamination when the brushes are reused.

Damp conditions can lead to unpleasant odors and mold formation on brushes. Properly drying and storing brushes in a clean location help prevent these issues, ensuring a more pleasant and hygienic working environment.

Brushes should be checked for visible soil and damage following each use and should be frequently cleaned and disinfected. Brushes should be stored clean and dry.

ANSI/AAMI ST79: 2017 SECTION 7.6.2



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