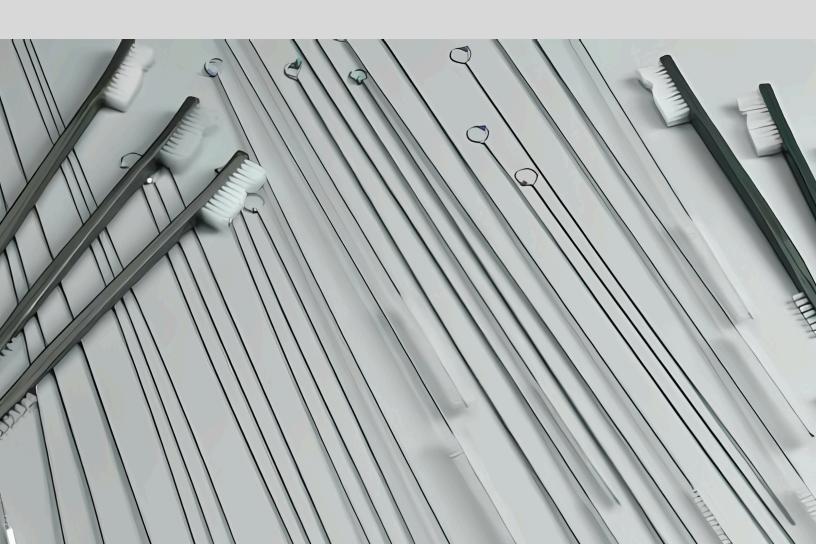


# Product Catalogue

**CSSD INSTRUMENT CLEANING BRUSHES** 



### Cleaning Brush Selection Guide

Selecting the correct cleaning brush is critical to ensure that surgical instruments are thoroughly cleaned and properly prepared for sterilization.

Instruments returned to the CSSD (Central Sterile Services Department) after surgery often carry residual blood, tissue, and other biological debris. If not effectively removed during the cleaning phase, these contaminants can compromise the sterilization process and pose a risk to patient safety.

Using the appropriate brush for each instrument type supports thorough cleaning, protects the instrument's integrity, and ensures it is safe and ready for reuse in the operating theatre.

The type of brush selected should correspond to the specific design and features of the instrument being cleaned. A variety of brush types are available to ensure effective cleaning—each tailored to reach different areas such as lumens, joints, grooves, and delicate surfaces. Choosing the right brush enhances cleaning performance and helps maintain instrument functionality and longevity.

### Toothbrush-Style Cleaning Brushes

Toothbrush-style brushes are widely used across all sterilization departments due to their versatility and ease of handling. They are available in single-ended or double-ended designs, allowing for greater access to hard-to-reach areas.

### **Bristle Options:**

- o Nylon (most common): Gentle and effective for general use
- o Stainless steel: Ideal for more robust instruments or heavy debris
- Brass: Suitable for specific applications requiring a balance between strength and gentleness

These brushes are particularly effective for cleaning the external surfaces, box locks, and hinged areas of instruments such as scissors, forceps, needle holders, and retractors.

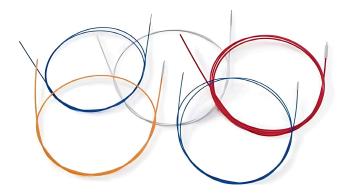


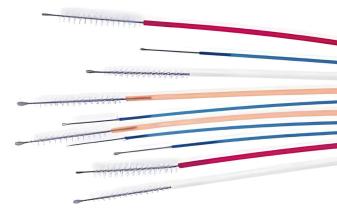
## Scope and Channel Cleaning Brushes

Scope and channel cleaning brushes are essential tools for the effective cleaning of lumened surgical instruments such as cannulas, laparoscopic instruments, endoscopes, and suction tubes. These instruments are particularly challenging to clean due to their narrow internal channels, which present a high risk of retaining biological debris if not properly maintained.

The 2mm Rule: To ensure thorough cleaning, the brush bristle diameter should be 2mm larger than the internal diameter of the channel.

- For example, a 5mm cannula should be cleaned with a brush that has a 7mm bristle head.
- This ensures adequate surface contact—if the brush is too small, it will not effectively clean the internal walls of the channel.





#### **Brush Characteristics**

- Length: Available in extended lengths to match long lumens
- Tip Design: Available with single or double-ended bristle heads for push or pull-through use
- Pass-through Method: The bristle head should always exit the distal end of the channel completely with each pass to guarantee thorough cleaning

## Recommended Brush Types

- Nylon twisted wire brushes: Flexible and effective for general use
- Smooth tip brushes: Designed to prevent scratching or damage to delicate instruments
- Channel-specific brushes: Tailored for internal diameter contact and optimal debris removal



## All Purpose, Multi-Use Cleaning Brushes

#### Nylon Bristle Cleaning Brushes

- Designed for effective manual cleaning of general surgical instruments.
- Ideal for use on scissors, hemostats, needle holders, dressing forceps, and tissue forceps.
- Durable nylon bristles for safe yet effective scrubbing
- Ergonomic plastic handle for a comfortable and controlled grip
- Non-abrasive safe for delicate instrument surfaces
- Ensures thorough removal of debris prior to disinfection and sterilization, helping to maintain instrument integrity and patient safety.



CODE: CB-10-1 TOTAL LENGHT: 180 mm BRUSH LENGHT: 40 mm BRUSH WIDHT: 10 mm BRUSH HEIGHT: 13 mm



CODE: CB-10-2 TOTAL LENGHT: 180 mm BRUSH LENGHT: 40-25 mm BRUSH WIDHT: 8-2 mm BRUSH HEIGHT: 12-7 mm



CODE: CB-10-3 TOTAL LENGHT: 220 mm BRUSH LENGHT: 50-30 mm BRUSH WIDHT: 13-3 mm BRUSH HEIGHT: 15-10 mm



#### Stainless Steel Bristle Cleaning Brushes

- Designed for the manual cleaning of heavily soiled or hard metal surgical instruments.
- Ideal for use on rasps, files, reamers, burrs, needle holders, jaws, and instruments with vascular serrations or stubborn stains.
- Rigid stainless steel bristles for deep and effective scrubbing
- Ergonomic plastic handle for a secure and comfortable grip
- Abrasive cleaning action suitable for robust metal surfaces
- Helps remove tough debris, corrosion, and buildup to ensure instruments are properly prepared for sterilization and safe reuse



CODE: CB-20-1 TOTAL LENGHT: 180 mm BRUSH LENGHT: 38 mm BRUSH WIDHT: 10 mm BRUSH HEIGHT: 12 mm



CODE: CB-20-2 TOTAL LENGHT: 180 mm BRUSH LENGHT: 38 mm BRUSH WIDHT: 10 mm BRUSH HEIGHT: 12 mm



CODE: CB-20-3 TOTAL LENGHT: 190 mm BRUSH LENGHT: 50 mm BRUSH WIDHT: 10 mm BRUSH HEIGHT: 13 mm



## Nylon Twisted Wire Cleaning Brushes

- Specifically designed for cleaning lumened and narrow-channel surgical instruments.
- Suitable for laparoscopic instruments, suction tubes, and other general-use instruments with internal channels.
- White medical-grade nylon bristles for effective and safe cleaning
- Constructed with anti-microbial nylon and surgical-grade stainless steel twisted wire for durability and hygiene
- Reusable design for cost-efficiency and sustainability
- Flexible yet sturdy construction allows effective access and cleaning within lumens and narrow channels
- Ensures thorough debris removal to support proper disinfection and sterilization

4					
	Product Code	Total Lenght	Brush Lenght	Diameter	
	CB-30-1	200 mm	20 mm	1,3 mm	
	CB-30-2	350 mm	150 mm	2 mm	
	CB-30-3	550 mm	200 mm	2 mm	
	CB-30-4	350 mm	150 mm	3 mm	
	CB-30-5	550 mm	200 mm	3 mm	
	CB-30-6	350 mm	150 mm	4 mm	Φ8
	CB-30-7	550 mm	200 mm	4 mm	Φ10
	CB-30-8	350 mm	150 mm	5 mm	o12
	CB-30-9	550 mm	200 mm	5 mm	Φ12
	CB-30-10	350 mm	150 mm	6 mm	Maria de la companya della companya
	CB-30-11	550 mm	200 mm	6 mm	Φ15 ////
	CB-30-12	350 mm	150 mm	8 mm	
	CB-30-13	550 mm	200 mm	8 mm	
	CB-30-14	350 mm	150 mm	10 mm	This is the state of the state
	CB-30-15	550 mm	200 mm	10 mm	Φ20
	CB-30-16	350 mm	150 mm	12 mm	
	CB-30-17	550 mm	200 mm	12 mm	
	CB-30-18	350 mm	150 mm	15 mm	
	CB-30-19	550 mm	200 mm	15 mm	
	CB-30-20	350 mm	150 mm	20 mm	
	CB-30-21	550 mm	200 mm	20 mm	
	CB-30-22	700 mm	150 mm	35 mm	



#### Flexible Channel Brushes

- Designed for single-use, effective cleaning of flexible endoscopy equipment and lumened instruments.
- Ideal for bronchoscopes, colonoscopes, duodenoscopes, gastroscopes, rhinoscopes, sigmoidoscopes, and other general-use instruments with internal channels.
- Single-use design to reduce cross-contamination risk and ensure infection control
- Flexible construction allows safe navigation through complex and curved lumens
- Optimized for deep cleaning of delicate and narrow internal channels
- Compatible with a wide range of flexible endoscopic devices
- Convenient and hygienic option for high-turnover clinical environments



CODE: CB-40-1 TOTAL LENGHT: 2300 mm BRUSH LENGHT: 10 mm BRUSH DIMATER: 5 mm



CODE: CB-40-4 TOTAL LENGHT: 2300 mm BRUSH LENGHT: 10 mm BRUSH DIMATER: 6 mm



CODE: CB-40-7 TOTAL LENGHT: 2300 mm BRUSH LENGHT: 10 mm BRUSH DIMATER: 5 mm



CODE: CB-40-2 TOTAL LENGHT: 1200 mm BRUSH LENGHT: 20 mm BRUSH DIMATER: 3 mm

CODE: CB-40-3 TOTAL LENGHT: 1800 mm BRUSH LENGHT: 20 mm BRUSH DIMATER: 3 mm



CODE: CB-40-5 TOTAL LENGHT: 1200 mm BRUSH LENGHT: 10 mm BRUSH DIMATER: 2 mm

CODE: CB-40-6 TOTAL LENGHT: 1800 mm BRUSH LENGHT: 10 mm BRUSH DIMATER: 2 mm



CODE: CB-40-8 TOTAL LENGHT: 2300 mm BRUSH LENGHT: 20 mm BRUSH DIMATER: 6 mm



#### Flexible Channel Brushes



CODE: CB-50-1

TOTAL LENGHT: 220 mm BRUSH LENGHT: 150 mm BRUSH DIMATER: 10 mm



CODE: CB-50-2

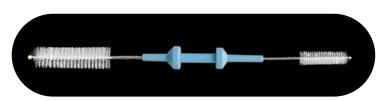
TOTAL LENGHT: 220 mm BRUSH LENGHT: 150 mm BRUSH DIMATER: 12 mm



CODE: CB-50-3

TOTAL LENGHT: 220 mm BRUSH LENGHT: 150 mm BRUSH DIMATER: 15 mm

## Port & Valve Cleaning Brushes



Double Ended Port & Valves Cleaning

CODE: CB-60-1

TOTAL LENGHT: 160 mm BRUSH LENGHT: 32-20 mm BRUSH DIMATER: 10-6 mm



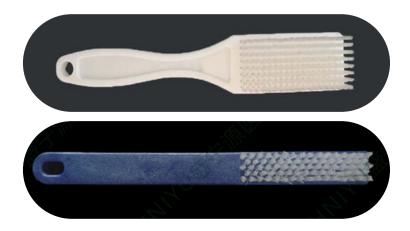
CODE: CB-60-2

TOTAL LENGHT: 100 mm BRUSH LENGHT: 40 mm BRUSH DIMATER: 10 mm



#### Flat Brushes

- Designed for efficient manual cleaning of flat surfaces and instruments with wide areas.
- Suitable for trays, instrument surfaces, and general surgical tools requiring broad-area scrubbing.
- Long ergonomic handle ensures ease of use and a secure, comfortable grip
- Transparent polyamide fibre bristles available in soft or rigid options for various cleaning needs
- Extra-long bristle head (80 mm) allows greater coverage and faster cleaning
- Durable plastic handle made from materials that do not release toxic components
- · Ideal for consistent and effective removal of surface debris during pre-cleaning



CODE: CB-70-1
TOTAL LENGHT: 220 mm
BRUSH LENGHT: 80 mm
BRUSH WIDHT: 30 mm
BRUSH HEIGHT: 15 mm

CODE: CB-70-2

TOTAL LENGHT: 200 mm BRUSH LENGHT: 80 mm BRUSH WIDHT: 16 mm BRUSH HEIGHT: 13 mm

#### Hand and Nail Scrub Brushes

- Designed for effective hand and nail cleaning in surgical scrub and general hygiene protocols
- Ideal for use in hospitals, laboratories, cleanrooms, and other medical environments requiring strict hand hygiene.
- Versatile design suitable for both hand and nail cleaning
- Durable bristles provide thorough scrubbing without causing skin irritation
- Lightweight and ergonomic for comfortable use during routine hygiene practices
- Supports infection prevention protocols by ensuring hands and nails are free of debris and contaminants





CODE: CB-70-3 TOTAL LENGHT: 116 mm BRUSH LENGHT: 80 mm BRUSH WIDHT: 30 mm BRUSH HEIGHT: 15 mm



## Jar/Bottle Cleaning Brushes

- Designed for thorough cleaning of jars, bottles, and other containers commonly used in medical and laboratory environments.
- Ideal for decontaminating wide-mouthed jars, beakers, flasks, and similar items.
- Long, flexible bristles ensure maximum contact and effective cleaning of large internal surfaces
- Lightweight ergonomic handle provides comfort and ease of use during extended cleaning tasks
- Specifically engineered for hospital and clinical applications, ensuring compatibility with rigorous decontamination protocols



CODE: CB-80-1
TOTAL LENGHT: 330 mm
BRUSH LENGHT: 180 mm
BRUSH DIMATER: 40-80 mm



CODE: CB-80-2

TOTAL LENGHT: 220 mm BRUSH LENGHT: 100 mm BRUSH DIMATER: 60 mm

## EnzyScrub Pre-Soaked Sponge

- Ready-to-Use Convenience Pre-saturated with a powerful multi enzymatic detergent.
- Effectively removes organic contaminants to support optimal instrument reprocessing.
- Reduces the risk of cross-contamination by ensuring a fresh sponge for each device.
- Quick activation with water optimizes workflow in busy medical settings.
- Lint Free Latex Free Dust Free

CODE: ES-10-1 QTY: 1 piece











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