



Instructions for Use: Bipolar Forcep Cleaner

Brand Name of Product	Bipolar Forcep Cleaner
Generic Name of Product	Bipolar Forcep Cleaner
Product Code Number(s)	#DIA001
Purpose of Product	For safe thorough cleaning of bipolar forceps.
Range of Applications for Product	Cleaning bipolar forceps in the sterile processing area.
Key specifications of product	<ul style="list-style-type: none"> • Reusable • Stainless steel bristle to clean baked on debris • Safety guide to help protect insulation from being damaged during cleaning. • 2 depths of brush for different size forceps.

Shipping & Storage

Shipping Conditions & Requirements	
Storage Conditions	
Packaging Conditions	
Shelf Life	

Instructions for Using Product

Description of Use (s)	To safely and thoroughly clean bipolar forceps in the sterile processing area.
Preparation for Use	Choose the correct depth of brush
Diagrams (drawings, pictures):	
Steps for Use of Product	<ol style="list-style-type: none"> 1. Either hold the brush in one hand or clamp down on a flat surface. 2. Place one tip of the forceps instruments on the surface of the wire bristles and move the tip from side-to-side exerting downward pressure. Ensure that the guard is preventing damage to insulation. 3. Repeat with other tip. 4. When the bipolar forcep tips are clean, pull out the plastic guard and thoroughly clean the wire brush and guard. Reassemble. 5. In order to assemble the two brushes into a single brush, remove the guard from each brush and then slot the two together so that the wire bristles are at right angles to each other. This enables variable-sized forceps to be cleaned during procedures.
Interpretation of Results	
Contraindications of Test Results	
Documentation	
Special Warnings and Cautions	<ul style="list-style-type: none"> • Bipolar Forcep Cleaner style brushes are intended for use as cleaning tools only. They are not for use in patient care or aseptic techniques. • Healthmark recommends that brushes are cleaned and disinfected at least daily, preferably between each use in order to limit the chance for cross contamination. See instructions for reprocessing below. • NOT for use in the Operating Room.
Disposal	Because Bipolar Forcep brushes are used to clean patient used medical devices, it is recommended to dispose of them in the biohazard container with other contaminated devices.

Reprocessing Instructions

Point of use:	
Preparation for decontamination:	<ol style="list-style-type: none"> 1. Rinse gross contaminates from the brush in a deep sink and a spray apparatus, such as a shower gun. 2. Use the facilities cold water supply for this rinsing.
Disassembly Instructions:	
Cleaning – Manual:	<ol style="list-style-type: none"> 1. Brushes may be cleaned manually utilizing a high alkaline instrument detergent or an enzymatic detergent with the suitable enzymes for cleaning the types of soil the brush may come in contact with during cleaning (i.e., protease, lipase, etc.). 2. The IFU for the cleaning agent should be followed closely to insure sufficient exposure time is allowed for the cleaning solution to work. 3. It is recommended that agitation accompany the cleaning process to improve results.

	4. Thoroughly rinse residual detergent and soil from the brush. Use of RO or DI water for the final rinse is preferred.
Cleaning – Automated:	<ul style="list-style-type: none"> • Machine cleaning is recommended in a washer disinfector cleared by the FDA. • Products should be positioned in the washer to allow maximum water penetration and drainage. • No overlapping - partially covered devices will not be washed properly • Brushes should be secured in some way, such as the use of a wire or perforated tray that has a wire or perforated lid to prevent brushes from blowing around the wash chamber during cleaning. A container such as the brush cleaning tube from Healthmark is a suitable solution. • Products can be cleaned with alkaline, acidic and neutral detergents. • For final rinse, DI or RO water is recommended. • The standard program to include: <ul style="list-style-type: none"> a. Pre-wash with cold water (<100°F) rinse for a minimum of 2 minutes. b. Washing cycle with alkaline or enzymatic detergent at temperature recommended by the detergent manufacturer for 5 minutes. c. Washing cycle with neutral pH or neutralizing detergent at temperature recommended by the detergent manufacturer for 5 minutes. d. Rinse cycle for 2 minutes (preferably with DI or RO water). e. Thermal disinfection of up to 195°F in compliance with the washer manufacturer recommendations for time and temperature. f. Drying cycle at temperature not to exceed 240°F. g. Caution when unloading machine as products will be hot. h. Visual inspection is required to ensure complete removal of soil. i. If product still shows soil repeat program.
Disinfection:	<ul style="list-style-type: none"> • The thermal disinfection stage of an automated washer is sufficient for disinfection of the cleaning brushes. Minimum temperature should be 180°F and not exceed 200°F. • Brushes may be disinfected with liquid chemical sterilants in accordance with the disinfection manufactures' IFUs. Be sure to check material compatibility information from the disinfectant manufacturer. Should be compatible with nylon and with stainless steel.
Drying:	
Maintenance, inspection, and testing:	<ul style="list-style-type: none"> • Inspect for wear, fraying or damaged bristles or damage to the plastic housing. If observed, the brush should be discarded in compliance with the disposal instructions described above. • Brushes should also be inspected between uses for any residual organic soil that may cross contaminate the next device to be cleaned. If there is visual soil, the brush should be cleaned in accordance with the method(s) in the Cleaning section above.
Reassembly Instructions:	
Packaging:	
Sterilization:	Terminal sterilization of brushes is not normally necessary. However, these brushes are materially compatible with steam sterilization.
Storage:	
Additional Information:	Follow all manufacturers' directions for proper usage and disposal of all cleaning agents and chemical disinfectants agents.

Related Healthmark Products	
Other Product Support Documents	Brushes
Reference Documents	Prosys Brochure, Prosys Price List
Customer Service contact:	Healthmark Industries Company, Inc 33671 Doreka Fraser, MI 48026 1-586-774-7600 healthmark@hmark.com hmark.com