



With over 40 years of experience dedicated to the medical device industry, we know critical cleaning, coating and lubricating.



## INSTRUMENT CARE CLEANING

Meet the most demanding criteria for effective cleaning of reusable instruments and equipment prior to sterilization.

From point-of-use cleaning to high-level reprocessing, MicroCare Medical provides proven solutions for effective instrument care. Our specialized cleaning chemistries help remove contaminants, protect valuable instruments, and support compliance with industry standards.

| ARTICLES/MATERIALS TO CLEAN                                                                                                                       | CONTAMINANTS                                                                                                                                                                                                 | CLEANING METHOD                        | RECOMMENDED CLEANING FLUID                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-----------------------------------------------|
| <b>General Reusable Medical Devices:</b><br>Forceps, Clamps, Retractors, Trays<br>Laryngoscopes, Reusable Accessories                             | <b>General Bioburden:</b> Blood, Tissue, Body Fluids, Proteins, Lipids/Fats, Mucus<br><b>Residues:</b> Gels, Ointments, Saline                                                                               | Point-of-Use Pre-Treatment             | Spec Clean Enzymatic Pre-Treatment Foam Spray |
|                                                                                                                                                   |                                                                                                                                                                                                              | Manual Cleaning (Open/Brush)           | Spec Clean Single / Dual Enzymatic Detergent  |
|                                                                                                                                                   |                                                                                                                                                                                                              | Automated Washer                       | Spec Clean Neutral pH Instrument Detergent    |
| <b>Surgical &amp; Complex Instruments:</b><br>Scissors, Hemostats, Rongeurs,<br>Hinged Instruments, Serrated Tools,<br>Cannulated/Lumened Devices | <b>General Bioburden:</b> Blood, Tissue, Body Fluids, Dried Bioburden Proteins, Lipids/Fats, Mucus, Bone Fragments, Marrow<br><b>Residues:</b> Gels, Ointments, Saline, Char, Lubricants                     | Point-of-Use Pre-Treatment             | Spec Clean Enzymatic Foam Spray               |
|                                                                                                                                                   |                                                                                                                                                                                                              | Manual Cleaning (Open/Brush)           | Spec Clean Dual / Quad Enzymatic Detergent    |
|                                                                                                                                                   |                                                                                                                                                                                                              | Ultrasonic Bath                        | Spec Clean Ultrasonic Cleaner Solution        |
|                                                                                                                                                   |                                                                                                                                                                                                              | Automated Washer                       | Spec Clean Alkaline or Neutral pH Detergent   |
| <b>Dental Instruments &amp; Handpieces:</b><br>Scalers, Mirrors, Forceps, Impression<br>Trays, Handpieces, Prophyl Angles                         | <b>General Bioburden:</b> Blood, Mucus, Saliva, Plaque Biofilm, Calculus/Tartar<br><b>Residues:</b> Cements, Composites, Impression Materials, Polishing Pastes                                              | Chairside Pre-Treatment                | Spec Clean Enzymatic Foam Spray               |
|                                                                                                                                                   |                                                                                                                                                                                                              | Manual Cleaning (Open/Brush)           | Spec Clean Single / Dual Enzymatic Detergent  |
|                                                                                                                                                   |                                                                                                                                                                                                              | Ultrasonic Bath                        | Spec Clean Ultrasonic Cleaner Solution        |
| <b>Endoscopes &amp; Accessories:</b><br>Flexible/Rigid endoscopes, Scopes,<br>Biopsy Forceps, Valves, Caps, Tubing                                | <b>General Bioburden:</b> Blood, Tissue, Body Fluids, Dried Bioburden Proteins, Lipids/Fats, Mucus, Bile, Gastric Fluids, Fecal Matter, Blood<br><b>Residues:</b> Gels, Ointments, Saline                    | Point-of-Use Pre-Treatment             | Spec Clean Endoscope Sponge                   |
|                                                                                                                                                   |                                                                                                                                                                                                              | Manual Cleaning (Brush/Flush Channels) | Spec Clean Quad Enzymatic Detergent           |
|                                                                                                                                                   |                                                                                                                                                                                                              | Automated Endoscope Reprocessor        | Spec Clean pH Neutral Instrument Detergent    |
| <b>Exam, Veterinary &amp; Support Equipment:</b><br>Equipment trays, Carts, Containers,<br>Speculums, Probes, General Exam Tools                  | <b>General Bioburden:</b> Blood, Tissue, Body Fluids, Dried Bioburden Proteins, Lipids/Fats, Mucus, Bone Fragments, Marrow<br><b>Residues:</b> Gels, Ointments, Saline<br><b>Vet:</b> Hair/Fur, Fecal Matter | Point-of-Use Pre-Treatment             | Spec Clean Enzymatic Pre-Treatment Foam Spray |
|                                                                                                                                                   |                                                                                                                                                                                                              | Manual Cleaning (Open/Brush)           | Spec Clean Single / Dual Enzymatic Detergent  |
|                                                                                                                                                   |                                                                                                                                                                                                              | Ultrasonic Bath                        | Spec Clean Neutral pH or Alkaline Detergent   |



Our team of chemists and technical experts provide contamination analysis, cleaning trials and help in validating fluids and processes to ensure the best results.



Contact us today to schedule your free consultation.  
Visit [microcare.com/freeconsult](https://microcare.com/freeconsult)

## ASK THE EXPERTS



ON-SITE  
CLEANING AUDITS



IN-LAB  
CLEANING TRIALS



DETAILED CLEANING  
RECOMMENDATIONS