

Micronova

# CLEANROOM MOPS



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*Your Cleanroom's Worth It*

**Cleanrooms worldwide** have come to rely on the Micronova cleaning system to maintain stringent levels of cleanliness in controlled conditions. Mop fabrics are selected to provide the best cleaning for the job – from low linting, super absorbent mops for hi-tech facilities to autoclavable and chemically resistant mops for sterile environments.

## MICROMOP™

An efficient floor mop design which will **clean large surface areas quickly and efficiently**. The **Micromop** is available in four different fabrics to address the different protocols and sterility demands found in wafer processing and microelectronic cleanrooms, biotech and pharmaceutical suites.



### CRM-1 MICROMOP PVA

This mop offers exceptional absorbency and low linting features. With an absorbency of 600% and a drying time of 10-20 seconds, the **CRM-1** is an obvious choice for **hi-tech applications** where the need for dry, residue-free surfaces is paramount.

### Micro-21 MICROMOP PVA

The **Micro-21** is a perforated version of the standard **CRM-1** mop. It offers **increased absorbency and wicking** with its perforated strands which increase the surface area of mop fabric in contact with the floor.

### CRM-2 MICROMOP Lite

A sturdy mop for controlled environments and cleanroom support areas. The latex rayon blend will retain its absorbency and efficiency over several uses. The **CRM-2 can be autoclaved for medical and sterile applications**.

### CRM-6 MICROMOP Polyester

A substantial mop which efficiently wicks away moisture and is laser cut to minimize particulate. A concealed foam brick at the top of the mop offers a dual-cleaning action for **high traffic areas and heavy duty cleaning**. The **CRM-6** will hold up to strong disinfectants and steam sterilization.

### PG9-12 POLYGEN MOP

An economical low-linting polyester mop. The herringbone weave in the **looped strands ensures no raw edges, guaranteeing low particulation**. The **PolyGen** is absorbent enough to clean to a dry finish but can also be used to apply those disinfectants that require an extended drying time. The **PolyGen** holds up to strong disinfectants and can be autoclaved.

**For sterile applications ask about our irradiated PolyGen Mop - Part Number PG9-12IR.**

## POWERHEADS™

The **PowerHeads** family of products offers a variety of different mop heads for use with our durable stainless steel handle. The disposable mop heads come in different types and densities of foam and a variety of fabric coverings.



### QDPHH-10 & 14 POWERHEAD Handle

The PowerHead Handle is constructed of electropolished stainless steel, which holds and wrings the various PowerHeads. Available in 10" or 14" widths, the entire unit is autoclavable and has a quick disconnect fitting which allows it to be used with the standard or extendible range of universal handles.

Part Numbers:

**QDPHH-10 & 14** PowerHead 10" & 14"  
**SSU-6** 25" Universal Handle  
**PHU-140 & 144** Ether Foam 10" & 14"

Part Numbers:

**PHU-150 & 154** Wide Pore Foam 10" & 14"  
**PHU-160 & 164** Abrasive Poly Pad 10" & 14"  
**PH6-150 & 154** NovaPoly Covered Foam 10" & 14"

Additional foam heads available, some irradiated. See back page for complete listing.

## SLIMLINE™ MOP

A flat head mop on an electropolished stainless steel frame, the **SlimLine** mop rotates 180° in both directions to allow easy coverage of floors, walls, and awkward corners. The **SlimLine** mop Adapter is available in three sizes - 9", 14" and 18" with a choice of three slipcover materials to cope with most critical cleaning situations. All slipcovers can be laundered and re-used. **NovaLite** and **NovaPoly slipcovers** will hold up to strong disinfectants and steam sterilization. Can be used with **SlimLine** or **SlimT** Bucket Systems. Slipcovers also available irradiated.



Part Numbers:

**QDSL-9, 14 & 18** SlimLine Mop Adapter 9", 14" & 18"  
**SLSC1-9, 14 & 18** PVA Cover 9", 14" & 18"

Part Numbers:

**SLSC2-9, 14 & 18** NovaLite Cover 9", 14" & 18"  
**SLSC6-9, 14 & 18** NovaPoly Cover 9", 14" & 18"

Micronova has a full range of cleanroom cleaning and maintenance products. Call for our complete line of product brochures.  
 Cleanroom Tape   Sponges and Wipes   Detergents   Hardware and Accessories   Soaps and Hand-Care   Custom Products



# 'T'MOP™

This **low profile mop** can be used to clean floors, walls and ceilings. The mop has a wide surface, which is ideal for general cleaning, and for applying disinfectants in sterile environments. With a 180° swivel, the 'T'Mop can clean under equipment or reach awkward angles on shelving and narrow chambers. The 'T'Mop has a variety of slipcovers for dealing with different cleaning challenges.

Part Numbers:

**QDT-10, 14 & 18** 'T'Mop Adapter 10", 14" & 18"  
**T1-10, 14 & 18** 'T'Mop w/PVA Cover 10", 14" & 18"  
**T2-10, 14 & 18** 'T'Mop w/NovaLite Cover 10", 14" & 18"  
**T6-10, 14 & 18** 'T'Mop w/NovaPoly Cover 10", 14" & 18"



Available Irradiated:

**T6-10IR**  
**T6-14IR**  
**T6-18IR**

# PILLOMOP™

The **PilloMop** is a flat head mop which is attached to the QDPH-1 Adapter with polyester hook and loop strips. The standard size head is 9" x 5" with custom sizes available. The head moves easily up and down and from side to side - **ideal for reaching awkward corners** and bends and for cleaning shelving and narrow chambers.

**PM-6 PILLOMOP NovaPoly**

Two-ply polyester covers this foam offering **low linting** for critical applications and the ability to moisten and self-dry for sterile applications. The PM-6 can be autoclaved. Also available irradiated.

**PM-2 PILLOMOP Lite**

An absorbent mop head which can be used with strong disinfectants and can be autoclaved.

**PM-1 PILLOMOP PVA**

**For semiconductor, electronics and aerospace applications** where the **low-linting** absorbent qualities of PVA play an important part in the critical cleaning protocol. Avoid chlorines and isopropyl alcohol.

**PM-648 PILLOMOP**

A slim polyester pad base to be used with the PMC-648 polyester slip cover (shown). The **PMC-648 re-usable slip cover** can be easily changed out for ultra-critical environments. Also available irradiated.



# NOVAMOP™

A lightweight mop which comprises a foam interior with a choice of three fabric coverings. The **NovaMop** head free-rolls in one direction and locks on the reverse roll. This squeegee motion effectively dries the surface being cleaned. The **NovaMop** can be used on floors, walls and ceilings.

**NM-1 NOVAMOP PVA**

Ideal for **semiconductor and microelectronics facilities**, this **low-linting, fast drying** mop fabric offers the ultimate control as each surface being cleaned is left dry and residue free.

**NM-2 NOVAMOP Lite**

The same roller mop design in **NovaLite™** fabric offers similar absorbency to PVA but **will hold up to disinfectants and the high temperature of autoclave.**

**NM-6 NOVAMOP NovaPoly**

A mop which lends itself to sterile applications, as it can be autoclaved many times and used with strong disinfectants. The two-ply polyester cover allows the mop to be saturated **for optimum wetting and sterilizing purposes.**



# MICROLOOP™

A functional looped mop which can be used for **service areas outside the cleanroom** and for "clean build" projects. The MicroLoop heads attach to the stainless steel handle by way of the SSA-3 Acme Thread Adapter.

**ML-1 MicroLoop PVA** For cleanroom support, post construction and clean-build projects.  
**ML-9 MicroLoop PolyGen** An economical polyester mop head ideal for "Hazmat" and general spill control.

# TWIST MOP

An economical mop system which cuts back on cleaning time and unnecessary hardware by incorporating a simple self-wringing action in the **TH-1 handle**. The handle is constructed of aluminum and plastic and can be autoclaved. The mop head is available in two different fabrics to cope with varying cleanroom protocols.

Part Numbers:

**TM-1** Twist Mop PVA  
**TM-9** Twist Mop PolyGen

# CURTAIN CLEANER™

A simple, effective design to **clean cleanroom curtains and softwall enclosures**. The cleaning head clamps the curtain at the top and then slides down to apply or squeegee the cleaning agent on both sides of the curtain. The **CurtainCleaner** measures 12" and has a selection of different slipcovers for cleaning in cleanroom support, critical and sterile environments.

Part Numbers:

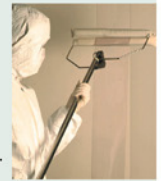
**CCH-16** Handheld CurtainCleaner (16" length)  
**CCH-48** CurtainCleaner Handle (48" length)  
**CCSC-1** PVA Slipcover  
**CCSC-2** NovaLite Slipcover  
**CCSC-6** NovaPoly Slipcover  
**CCSC-6IR** NovaPoly Slipcover Irradiated  
**CCSC-68** PolyMesh Slipcover

# ERGOMOP™

A mop which will effectively clean the **ErgoMat anti-static and anti-fatigue range of floor coverings**. Available in PVA (EM-1) or Lite material (EM-2) the mop can be used dry for a strong brushing action or wet for increased particulate removal. This mop can also be used to clean raised, grid and custom flooring.

Part Numbers:

**EM-1** PVA Material  
**EM-2** Lite Material



For information, call toll-free 1-888-816-4276

**Micronova**  
MANUFACTURING INC.

# Cleanroom Mop Usage /Applications

Part Number	Description	Suited to Hi-Tech	Suited to Pharmaceutical Processing	Resistant to Strong Disinfectants/IPA	Laundrable	Autoclavable	Available Irradiated	Class 1*	Class 10	Class 100	Class 10,000	Class 100,000	Stainless Steel	Aluminum	Polypropylene
<b>QD Series</b>	Quick Disconnect Mop Head Adapters	•	•	•	•	•	•	•	•	•	•	•	•	•	•
-1	PVA Fabric Series	•	•	•	•	•	•	•	•	•	•	•	•	•	•
-2	NovaLite Fabric Series	•	•	•	•	•	•	•	•	•	•	•	•	•	•
-6	NovaPoly Polyester Fabric Series	•	•	•	•	•	•	•	•	•	•	•	•	•	•
-9	PolyGen Fabric Series	•	•	•	•	•	•	•	•	•	•	•	•	•	•
-68	PolyMesh Fabric Series	•	•	•	•	•	•	•	•	•	•	•	•	•	•
PHU-110/114	PowerHead Raw Foam	•	•	•	•	•	•	•	•	•	•	•	•	•	•
PHU-120/124	PowerHead Yellow Foam	•	•	•	•	•	•	•	•	•	•	•	•	•	•
PHU-140/144	PowerHead Ether Foam	•	•	•	•	•	•	•	•	•	•	•	•	•	•
PHU-150/154	PowerHead Wide Pore Foam	•	•	•	•	•	•	•	•	•	•	•	•	•	•
PHU-160/164	PowerHead Abrasive Poly Pad	•	•	•	•	•	•	•	•	•	•	•	•	•	•
PHG-150/154	PowerHead Polyester Covered	•	•	•	•	•	•	•	•	•	•	•	•	•	•
TH-1	Twist Mop Handle	•	•	•	•	•	•	•	•	•	•	•	•	•	•
CCH-48	CurtainCleaner Handle	•	•	•	•	•	•	•	•	•	•	•	•	•	•

\*Cleanroom classifications are approximate. We advise sample test prior to use.



Cleanrooms and controlled environments the world over have come to rely on Micronova to provide the right products for their critical cleaning needs. With several U.S. Patents in place and others pending, our research team continues to develop the products that set the standard in cleanroom maintenance. At Micronova, we understand the necessity of meeting stringent production requirements with the highest level of control. It's our job.

Where quality is imperative. Call Micronova.



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