



Cleanroom Mops

MICROMOP™

NOVAMOP™

ERGOMOP™

PILLOMOP™

TWISTMOP™

MICROLOOP™

POWERHEAD™

Y o u r C l e a n r o o m ' s W o r t h I t ™

Cleanroom Mops

Cleanrooms worldwide have come to rely on the Micronova cleaning

Micronova
MANUFACTURING INC.

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.

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

For information, call toll-free
1-888-81-MICRO



MicroMop™
PATENT PENDING

The **MicroMop™** is a highly efficient floor mop design which will clean large surface areas quickly and efficiently. The **MicroMop™** is available in three different fabrics to address the different protocols and sterility demands found in wafer processing, electronics cleanrooms, biotech and pharmaceutical suites.

A 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.

B 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.

C 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.



D Micro-21 MicroMop PVA

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

PowerHeads™
PATENT PENDING

The **PowerHead** 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 material coverings.



NovaMop™

US PATENT #5090084

A lightweight roller mop which comprises a foam interior with an option of four fabric coverings. An uncovered foam mop is also available. The **NovaMop™** cleaning head free-rolls in one direction and locks on the reverse roll. This squeegee motion effectively dries the surface being cleaned. The same roll/rock formula allows several clean passes with one mop head. 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 stronger disinfectants and the high temperature of autoclave.

NM-6 NovaMop Polyester

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.

PilloMop™

The **PilloMop™** is a flat head mop which is attached to the Quick Disconnect Adapter with polyester hook and loop strips. The standard size head is 9" x 5" but custom sizes are 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-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-6 PilloMop Polyester

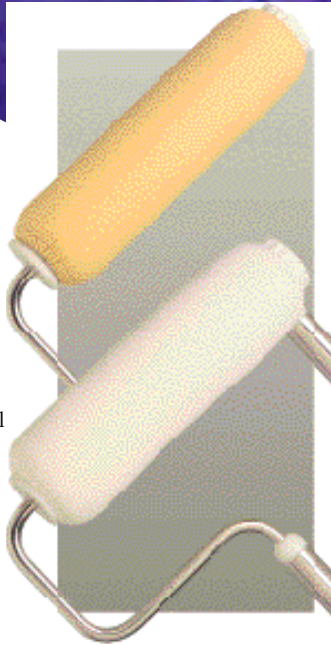
Two-ply polyester covers this foam offering low linting for critical applications and the ability to moisten and self-dry for sterile applications. The **PM-6** can be autoclaved.

PM-648 PilloMop

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

PM-2 PilloMop Lite

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



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 #'s EM-1 and EM-2



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

The looped design of the mop and high absorbency of the material work well in post-construction and clean-build projects, effectively dealing with gross particulate.

ML-5 MicroLoop Polyester/Rayon

An economical polyester/rayon mop head ideal for "Haz-Mat" and general spill control.



TwistMop™

An economical mop system which cuts back on cleaning time and unnecessary hardware by incorporating a simple self-wringing action in the handle. The handle is constructed of aluminum and nylon and can be autoclaved. The mop head is available in two different fabrics to cope with varying cleanroom demands, from lint-free semiconductor fabs to sterile production areas.

Part #'s TH-1, TM-1 and TM-5

QD-PHH 14 PowerHead Handle

The **PowerHead Handle** is constructed of sturdy stainless steel which holds and wrings the various **PowerHeads**. 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.



Cleanroom Mops*

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

		Floor	Wall	Electronics	Sterile Friendly	Resistant To IPA	Resistant To Chlorine	Laundrable	Autoclavable	Throw Away (One Use)	Class 1+	Class 10	Class 100	Class 10,000	Class 100,000	PVA	Lite	Polyester	Foam	Polyester/Rayon	Polypropylene	Stainless Steel	Aluminum
QDMH-1	Quick Disconnect MicroMop Adaptor	•		•	•	•		•		•	•	•	•	•	•	•					•	•	
CRM-1	MicroMop PVA	•		•	•	•		•		•	•	•	•	•	•	•						•	
CRM-2	MicroMop Lite Material	•		•	•	•		•		•	•	•	•	•	•	•	•						
CRM-6	MicroMop Polyester	•		•	•	•		•		•	•	•	•	•	•	•	•	•					
QDNH-1	Quick Disconnect NovaMop Adaptor	•	•	•	•	•		•		•	•	•	•	•	•	•					•	•	
NM-1	NovaMop PVA	•	•	•				•		•	•	•	•	•	•	•							
NM-2	NovaMop Lite Material	•	•	•	•	•		•		•	•	•	•	•	•	•	•						
NM-6	NovaMop Polyester	•	•	•	•	•		•		•	•	•	•	•	•	•	•	•					
EM-1	ErgoMop PVA	•		•				•		•	•	•	•	•	•	•							
EM-2	ErgoMop Lite Material	•		•	•	•		•		•	•	•	•	•	•	•	•						
QDPH-1	Quick Disconnect PilloMop Adaptor		•	•	•	•		•		•	•	•	•	•	•	•				•	•	•	
PM-1	PilloMop PVA		•	•				•		•	•	•	•	•	•	•	•						
PM-2	PilloMop Lite Material		•	•	•	•		•		•	•	•	•	•	•	•	•						
PM-6	PilloMop Polyester		•	•	•	•		•		•	•	•	•	•	•	•	•						
PM-648	PilloMop Flat Pad		•	•	•	•		•		•	•	•	•	•	•	•	•						
PMC-648	PilloMop Slip Cover		•	•	•	•		•		•	•	•	•	•	•	•	•						
QDPHH-14	Quick Disconnect PowerHead Handle	•	•	•	•	•		•		•	•	•	•	•	•	•					•	•	
PH1-154	PowerHead PVA	•	•	•				•		•	•	•	•	•	•	•							
PH2-154	PowerHead Lite Material	•	•	•	•	•		•		•	•	•	•	•	•	•	•						
PHU-114	PowerHead Raw Foam	•	•		•	•		•		•	•	•	•	•	•	•		•					
PHU-124	PowerHead Yellow Foam	•	•		•	•		•		•	•	•	•	•	•	•		•					
PHU-144	PowerHead Ether Foam	•	•		•	•		•		•	•	•	•	•	•	•		•					
PHU-154	PowerHead Wide Pore Foam	•	•		•	•		•		•	•	•	•	•	•	•		•					
PH8-154	PowerHead Polyester Mesh	•	•		•	•		•		•	•	•	•	•	•	•		•					
PHU-164	PowerHead Abrasive Poly Pad	•	•		•	•		•		•	•	•	•	•	•	•		•					
TH-1	TwistMop Handle	•		•	•	•		•		•	•	•	•	•	•	•						•	
TM-1	TwistMop Head PVA	•						•		•	•	•	•	•	•	•							
TM-5	TwistMop Head Poly/Rayon	•		•	•	•		•		•	•	•	•	•	•	•			•				
ML-1	MicroLoop PVA	•		•				•		•	•	•	•	•	•	•							
ML-5	MicroLoop Poly/Rayon	•		•	•	•		•		•	•	•	•	•	•	•			•				
SSA-3	Acme Thread Adaptor			•	•	•		•		•	•	•	•	•	•	•					•	•	
SSU-1	Stainless Steel Extendible Handle	•	•	•	•	•		•		•	•	•	•	•	•	•					•	•	

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. Your Cleanroom's worth it!

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