## **String Floor Mops**

Micronova offers a selection of string mops for cleaning large surface areas quickly and efficiently.

Whether laying down disinfectant or cleaning to a dry finish, different designs and fabrics address the various protocols found in many cleaning scenarios from microelectronic fabs to food processing and pharmaceutical production.

#### **NovaKnit Mops**

An absorbent, deceptively robust mop for cleaning and liquid pick-up in controlled and critical environments.

The unique ribbing of the strands produces a mop that is both low linting and absorbent. The NovaKnit is available in two fabrics, 100% Polyester (MP52-31-12W) or a Polyester/Nylon Blend (MP53-31-12W) for applications requiring greater absorbency.

The solid construction of the mop, combined with the durable fabrics allow the mop to be used with strong disinfectants, laundered and re-used. The NovaKnits hold up to autoclave and are available irradiated.

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Part No.	Description
MP52-31-12W	Polyester NovaKnit
MP5231-12WIR	Polyester NovaKnit Irradiated
MP53-31-12W	Poly/Nylon NovaKnit
MP5331-12WIR	Poly/Nylon NovaKnit Irradiated
PG9-12	PolyGen Mop
PG9-12IR	PolyGen Mop Irradiated
MZLM5-12	M-Zone LoopMop
MZLM5-12IR	M-Zone LoopMop Irradiated
MZCRMS11-12	M-Zone MegaSorb Mop
ML-1	MicroLoop Mop PVA
ML-9	MicroLoop Mop PolyGen
CRM-1	MicroMop PVA
CRM-2	MicroMop NovaLite
CRM-6	MicroMop Polyester
CRM-66	MicroMop Polyester Die-Cut
MICR021-1	MicroMop Deluxe PVA
PPM4-MM15	PharmaPly Mop
PPM4-MM15IR	PharmaPly Mop Irradiated
CRMS-LB	NovaSorb Mop
CRMS-LBIR	NovaSorb Mop Irradiated
QDMH-1	MicroMop Adapter
SSU-1	Stainless Steel Ext.
	Handle 36"-72"
MH-1	MicroMop Handle Fiberglass and
	Polypropylene
SSA-3	Acme Thread Adapter for use with
	ML-1 & ML-9 and SSU-1 Handles

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#### Mop Head and Mop Cover Materials (See page 5 for details)



**PVA**Low-linting and absorbant.
Non-autoclavable



NovaLite
Autoclavable and
usable with strong



**PolyGen** Economical, autoclavable, low-linting



NovaPoly Autoclavable, low-linting



#### **MicroLoop**<sup>™</sup>**Mops**

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 (see page 8).

#### **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.



#### CRM-1 MicroMop® PVA



This mop offers exceptional absorbency and low linting features. With an absorbency of 600% and a drying time of 10-12 seconds. the CRM-1 is an obvious choice for high-tech applications where the need for dry, residue-free surfaces is paramount.



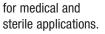


The MICRO21-1 is a perforated version of the standard CRM-1 mop. It offers increased absorbency and wicking with its perforated strands which increase the surface area of mop fabric in contact with the floor.

#### **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





An economical low-linting polyester mop. The herringbone weave in the looped strands ensures no raw edges, guaranteeing low particulation. The PolyGen is designed to cover large areas and to apply disinfectants that require 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



#### 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.

CRM-66 MicroMop® Polyester Die-Cut (not shown)

#### PPM4-MM15 PharmaPlv<sup>™</sup> Mop





This polyester/rayon blend mop combines superior absorbency with the clean, low-linting qualities of polyester. Ideal for cleaning and disinfecting pharmaceutical support areas, hospitals and laboratories with stringent cleaning routines. Holds up to strong disinfectants and can be autoclaved. Available Irradiated.

#### MZCRMS11-12 M-Zone<sup>™</sup> MegaSorb<sup>™</sup> Mop









An innovative low-linting and highly absorbent microfiber mop, based on the traditional string mop design. The MegaSorb is made up of microfiber tubes which draw up and trap small particles more effectively than standard poly/cotton mops which roll over the dirt. Ideal for laying down strong disinfectants and drawing up spills. Can be laundered and re-used and holds up to autoclave and gamma-irradiation.

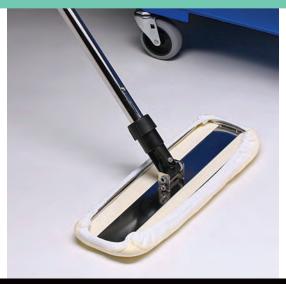
#### MZLM5-12 LoopMop<sup>™</sup>





A functional knitted polyester mop for applying disinfectant in pharmaceutical, aseptic processing and medical device applications. The tubular strands of the mop draw up moisture efficiently and ensure that disinfectants are laid down for the required contact time. The durable construction of the mop allows it to be laundered, autoclaved if necessary, and used several times. Also available irradiated.





# Flat Head Mops for Floor and Wall Cleaning

#### SlimLine™ Mop

- Electropolished steel frame
- Rotates 180° in both directions
- Easy coverage of floors, walls and corners
- Available in three sizes with a choice of slipcovers
- Use with SlimLine or Slim "T" bucket systems
- Available irradiated

SnapMop™, PocketMop™ and PadMop™ Shown Below are Compatible with the SlimLine™ Mop Adapter Series

#### M-Zone SnapMop™

- Designed for controlled environments, pharmaceutical production and hospital pharmacies
- Suited to 'Latex Free' Environments
- Quality features of covered foam combined with economical design
- Low Profile design
- · Angled head for easy application of disinfectant or detergent
- Variety of sizes (9", 14", 18")
- Available in Polyester, Microfiber, MegaTex, and PolySorb materials
- Launderable/Autoclavable
- Available Gamma Irradiated



#### PadMop™

- · Bio-tech / aseptic processing
- Low profile design
- Angled head for easy application of disinfectant / detergent
- Thicker foam allows use of both sides
- · Choice of widths
- Launderable / autoclavable
- Available irradiated



#### PocketMop™

- Cleanroom grade materials of construction combined with economical design
- Suited to pharma production, compounding pharmacies, food processing, nutraceuticals, hospitals and medical device
- Angled head for easy application of disinfectant or detergent
- Available in NovaPoly, PolySorb, Microfiber and MegaTex materials



#### PilloMop™

- Attaches to the QDPH-1 Adapter with polyester hook and loop strips
- Standard size head is 9" x 5" with custom sizes available
- Head moves easily up and down and from side to side
- Ideal for reaching awkward corners and angles for cleaning shelving and narrow chambers

Part No.	Description
PilloMop™	
QDPH-1	PilloMop Adapter
PM-6	PilloMop NovaPoly
PM-648	PilloMop NovaPoly 4" x 8"
PMC-648	PilloMop NovaPoly Slip Cover
Available in additional fabrics	



In super stringent applications it's important to distinguish between mops used for different surfaces.

Micronova has a selection of string and flat head mops (see pages 2 through 5) in various sizes so that operators can guard against cross-contamination while cleaning.

Part No.	Description
SlimLine™ Mop	
QDSL-9, 14 & 18	Stainless Steel SlimLine Mop Adapter 9", 14" or 18"
QPSL-9, 14 & 18	Plastic SlimLine Adapter 9", 14" or 18"
SLSC6-9, 14 & 18	NovaPoly Cover 9", 14" or 18"
SLSC6-9IR, 14IR & 18IR	NovaPoly Cover 9", 14" or 18" Irradiated
SLSC6AA-9, 14 & 18	NovaPoly/MicroFiber Cover 9",14" or 18"
PadMop™	
SLP6-9, 14 & 18	NovaPoly PadMop 9", 14" or 18"
SLP6-9IR, 14IR & 18IR	NovaPoly PadMop 9", 14" or 18" Irradiated
M-Zone SnapMop™	
MZSM56-9, 14 & 18	NovaPoly Cover 9", 14" & 18"
MZSM56-9IR, 14IR & 18IR	Irradiated NovaPoly Cover 9", 14" & 18"
MZSM6AA-9, 14 & 18	MicroFiber Cover 9", 14" & 18"
MZSM6AA-9IR, 14IR & 18IR	Irradiated MicroFiber Cover 9", 14" & 18"
MZSM620-9, 14 & 18	MegaTex Cover 9", 14" & 18"
MZSM620-9IR, 14IR & 18IR	Irradiated MegaTex Cover 9", 14" & 18"
MZSM11-9, 14 & 18	PolySorb Cover 9", 14" & 18"
MZSM11-9IR, 14IR & 18IR	Irradiated PolySorb Cover 9", 14" & 18"
PocketMop™	
QPSL-14, 18	Plastic Adapter 14, 18"
STAH-60WH	Plastic Handle 60"
PKM6-14, 18	Polyester PocketMop 14, 18"
PKM11-14, 18	PolySorb PocketMop 14, 18"
PKM20-14, 18	MegaTex PocketMop 14, 18"
PKMAA-14, 18	Microfiber PocketMop 14, 18"

#### Other Gamma Irradiated Mops (not shown):

- NovaPoly
- NovaLite
- MegaTex
- MicroFiber Mops

When ordering, add the letters IR after the Part Number.

Foam Free Mop Options Available - See Page 28.

#### **Mop Head and Mop Cover Materials**



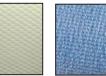
PolyGen 100% Polyester Herringbone Weave provides greater wicking. Can be used with strong disinfectants. Autoclavable.



NovaPoly 100% Polyester. Can be used with strong disinfectants. Autoclavable.



PolySorb
100% Polyester
with a waffle
weave for
increased
absorbency. Can
be used with
strong disinfectants.
Autoclavable.



MicroFiber 80% Polyester 20% Polyamide. 400% absorbency Can be used with strong disinfectants. Autoclavable.



MegaTex Non-woven Polyamide textured thermo bonded surface. Can be used with strong disinfectants. Autoclavable.



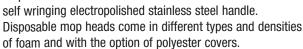
## Self Wringing & Squeegee Style

Why is the PowerHead Handle only 28 inches? Why do I have to buy a separate handle?

The PowerHead was designed to clean walls and floors. Reaching a 12 foot wall or high ceiling with the standard mop handle is difficult. To solve this, we made it possible for the self-wringing PowerHead to fit any of the SSU- series handles. This way the operator can customize the handle length to fit the need. For a standard length for floors, add the SSU-6 handle.

#### **PowerHead™**

The **PowerHead** family offers a variety of different mop heads for use with our



Available in 10" and 14" widths, the entire unit is autoclavable and features a quick disconnect fitting allowing it to be used with the standard or extendible range of Universal Handles.

Part No.	Description	Units/Pack
QDPHH-10 & 14	PowerHead 10" & 14"	1
SSU-6	25" Universal Handle	1
PHU-120 & 124	Absorbent Foam 10" & 14"	1
PHU-150 & 154	Wide Pore Foam 10" & 14"	1
PH6-150 & 154	NovaPoly Covered Foam 10" & 14"	· 1

#### T-Mop™

- Low profile mop for cleaning floors, walls and ceilings
- Rotates 180°
- Wide surface is ideal for general cleaning and applying disinfectants in sterile environments
- Cleans under equipment and reaches awkward angles on shelving and narrow chambers
- Available in three sizes with a choice of slipcovers
- Available irradiated

Part No.	Description
QDT-10, 14 & 18	T-Mop Adapter 10", 14" or 18"
QDST-10, 14 & 18	Square T-Mop Adapter 10", 14" or 18"
T1-10, 14 & 18	T-Mop Cover PVA 10", 14" or 18"
T2-10, 14 & 18	T-Mop Cover NovaLite 10", 14" or 18"
T6-10, 14 & 18	T-Mop Cover NovaPoly 10", 14" or 18"
T6-10IR, 14IR & 18IR	T-Mop Cover NovaPoly 10", 14" or 18" Irradiated
T612-10, 14, & 18	NovaPoly Cover, Thick Foam 10", 14" or 18"
T2012-10, 14, & 18	MegaTex Cover, Thick Foam 10", 14" or 18"
TAA-10, 14, & 18	MicroFiber Cover 10", 14" or 18"

#### **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

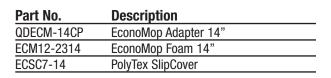


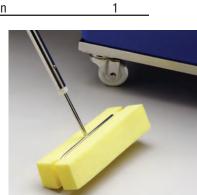
autoclaved. The mop head is available in two different fabrics to cope with varying cleanroom protocols.

Part No.	Description	Units/Pack
TM-1	Twist Mop PVA	1
TM-9	Twist Mop PolyGen	1

## **EconoMop**™

- Designed for easy application of disinfectant
- Economical Design
- Multiple Cleaning Surfaces





## Foam Free Mops/J-Zone

## **Foam Free Mop Options**

Part No.	Description	
MZSM11-14NS	SnapMop Polysorb, No Foam 14"	
MZSM56-14NS	SnapMop Polyester, No Foam 14"	
MZSM68-14NS	SnapMop PolyMesh, No Foam 14"	
MZSMAA8-14NS	SnapMop Microfiber/PolyMesh, No Foam 14"	
PKM11-14NS	PocketMop PolySorb, No Foam 14"	
PKM68-14NS	PocketMop PolyMesh, No Foam 14"	
PKMAA-14NS	PocketMop Microfiber, No Foam 14"	
PKMAA8-14NS	PocketMop Microfiber/PolyMesh, No Foam 14"	
SMC6-14	Slipcover 14" Polyester for use with SlimLine, SnapMop or Pad	dMop
SMCAA-14	Slipcover 14" Microfiber for use with SlimLine, SnapMop or Pa	adMop
T68-14NS	T-Mop PolyMesh, No Foam 14"	
TAA8-14NS	T-Mop Microfiber/Polymesh, No Foam 14"	
TMC6-14	Slipcover 14" Polyester for use with T-Mop	Fo
TMCAA-14	Slipcover 14" Microfiber for use with T-Mop	ak
Additional sizes a	vailable as well as irradiated options.	OF.



For applications requiring less absorbency or dry mopping. Slipcover options allow frequent change out while preserving base mop.



Upgrade your standard line janitorial supplies with our selection of J-Zone products. Ideal for lab support and non GMP applications.

#### J-Zone NovaSorb™ Mop

- String mop made from Sontara® material
- · Economic design allows for single use
- · Absorbent and lightweight

Part No.	Description
JZMZCRMS-LB	Case of 12 NovaSorb Mops
MH-1	MicroMop Handle

#### J-Zone MegaSorb™ Mop

- String mop made from microfiber material
- For applications requiring high absorbency
- · Longer lasting than traditional cotton mops

Part No.	Description
JZMZCRMS-10	Case of 50 MegaSorb Mops
MH-1	MicroMop Handle

