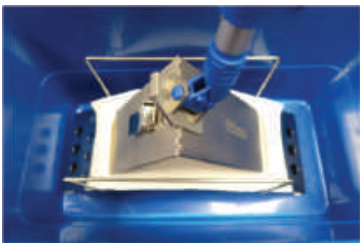
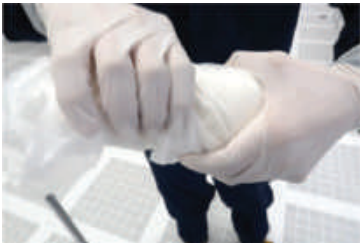


Cleanroom Deep Cleaning System

Hands-free, Fiber-free Cleanroom Mopping
with Point-of-Use Saturation Pouch



Description

PharmaMOP GO with DrySAT technology is designed to allow cleanroom mops to be wetted at point-of-use. Point-of-use wetting eliminates open buckets of cleaning fluid in the cleanroom. The PharmaMOP GO mop head's construction eliminates over wetting of floors to allow slip-free, damp mopping of cleanrooms. PharmaMOP GO with DrySAT employs an inner pouch that keeps the cleaning solvent separate from the mop until use. The mop head features pockets that allow the mop frame to slide in, allowing for a hands-free mop system. Available with different solvents to meet various mopping SOP's.



Mop Head



Burstable Pouch

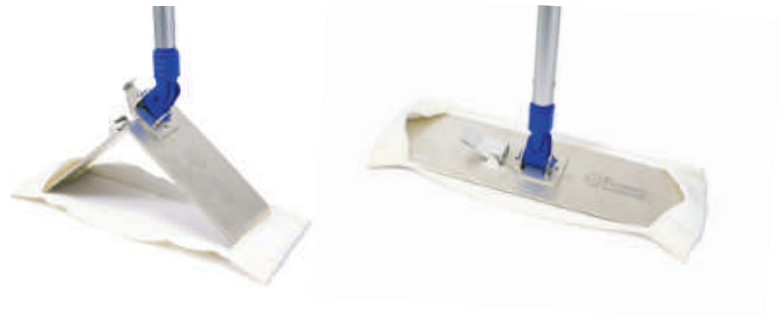
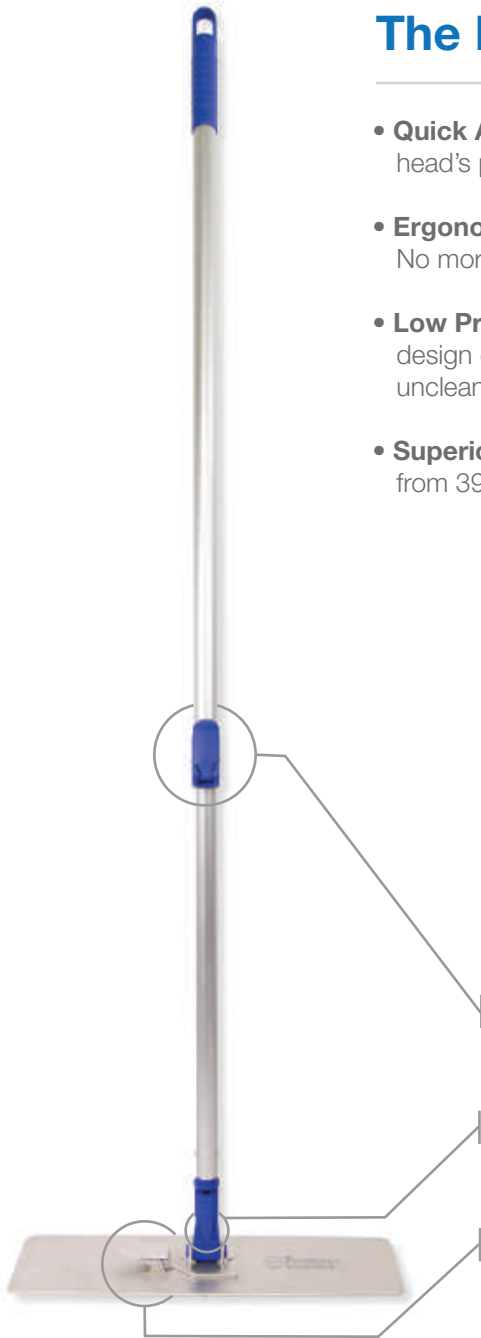
PharmaMOP GO with DrySAT features a burstable pouch filled with a cleaning solution that allows mop heads to be evenly saturated to maximize cleaning efficacy.

Applications

- CMP Slurry Removal - FS879SH-EHS wetted with 100% UPW dislodges dried, hardened CMP slurry from equipment surfaces and floors to eliminate micro scratch incidents.
- Damp Mopping of Raised Perforated Cleanroom Floors - All DrySAT Mop Heads are designed to clean raised floors without dripping fluid into the sub-fab.
- Cleaning Process By-Product - FS879SH73 is ideal for cleaning exterior equipment skins and floors before PM's to avoid vacuum chamber cross-contamination.
- Reclaiming Precious Metals - FS879SH73 is perfect for capturing precious metals generated by machining, blending, evaporation, sputtering and wire bonding processes.
- Minimize Slip Hazards - All DrySAT Mop Heads evenly apply the minimum amount of fluid to the floor for excellent damp mopping results and quick drying.

The PharmaMOP® GO Difference

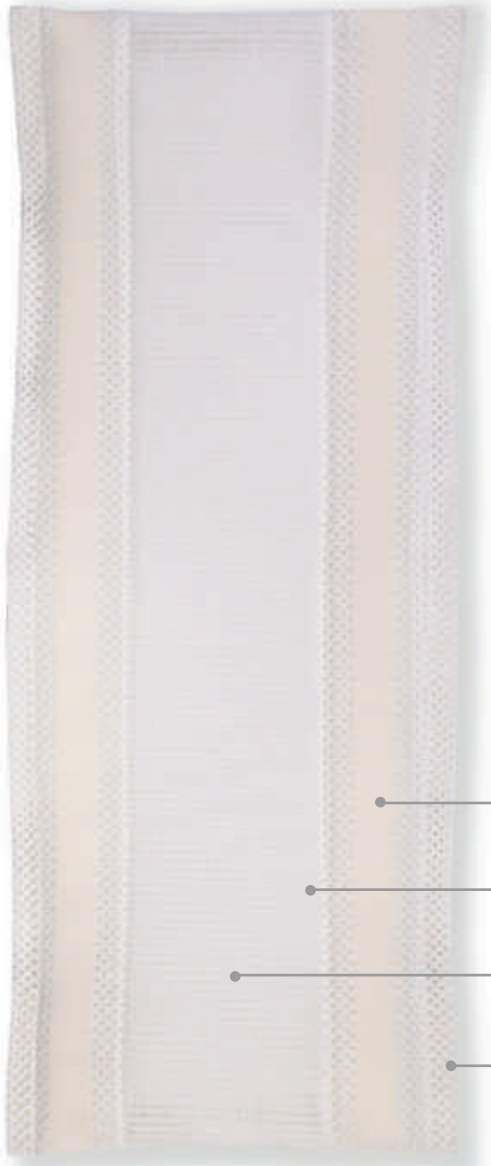
- **Quick Assembly & Disassembly.** Head frame easily slides into the mop head's pockets for fast insertion and disposal of mopheads.
- **Ergonomic Foot-Switch.** Discard mop heads while standing upright. No more touching soiled mops while discarding — No more stooping.
- **Low Profile Design.** A two-direction 360° swivel with a 1.5" low profile design enables unsurpassed access to tight spaces reducing previously uncleanable "dead spots".
- **Superior Handle.** Fully autoclavable, lightweight, aluminum handle extends from 39-65" (99-165cm) making it ideal for use on walls, floors & ceilings.



Features & Benefits

- 1** Extendable Handle provides efficient cleaning of walls, floors and ceilings.
- 2** 360° Swivel Lock allows for both Figure 8 and Flat Mopping.
- 3** V-Lock Lever provides easy, quick insertion & disposal of mop heads.

Sahara+ PharmaMOP® GO Mop Head



- **Advanced Construction.** An absorbent cleanroom foam core is ultrasonically welded between a layer of a non-linting hybrid microfiber and laminated with dual Sahara® Foam Scrubbing Strips for exceptional cleaning.
- **Minimize Surface Contamination.** Unique mop head materials dislodge, entrap and remove residues and stubbornly adhered soils.
- **Reduce Work Time.** Ultrasonically sealed pockets allow the mop head to be assembled and disassembled in a hands-free manner within seconds.
- **Safety.** Walls, equipment surfaces, raised floors and flat floors can all be damp mopped without dripping and over wetting, eliminating slip hazards and EHS events.
- **Quality Manufacturing.** Manufactured in an ISO 13485 & ISO 9001 facility on a fully automated fabrication line. Ideal for use in ISO 3-9 cleanrooms.

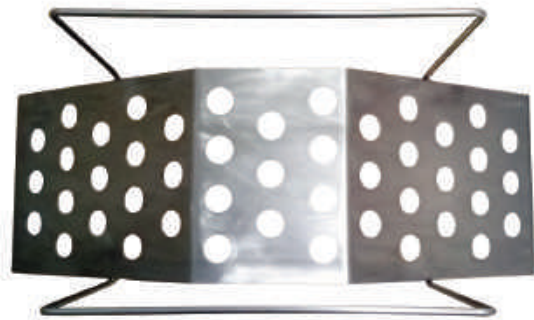
Features & Benefits

- 1** Sahara® Foam Scrubbing Strips dislodges contaminants and ensures smooth mopping motion across all surfaces.
- 2** Lint free hybrid microfiber fabric entraps & removes contamination, process by-product and stubbornly adhered disinfectant residues.
- 3** Encased Foam core evenly applies IPA & Ultrapure Water without dripping and over wetting of cleanroom floors.
- 4** Ultrasonically Sealed Edge provides unsurpassed in-use particulate control.

PharmaMOP® GO Bucket & V-Bracket

The stainless steel v-bracket inserts into a specially-designed mop bucket enabling a hands-free assembly of the mop head onto the mop frame. In addition, mop heads can be pre-saturated in the bucket for cleaning SOP's that require single-use mop heads.

The bucket and bracket system accommodate up to 12 mop heads. All components are autoclave safe and are designed to be used in ISO Class 3-9 cleanrooms.



Technical Data

Recommended Autoclave Settings*

Exposure Temperature	121°C
Exposure Time	30 Minutes
Cycle Type	Gravity
Cycle Time	20 Minutes
Pressure	17.5 psig

PharmaMOP® GO Mop Head	Particle Data via Helmke Drum Testing (Particles/Mop Head)
0.5 - 10.0µm	≤ 700

* The recommended autoclave settings are intended for the Lever Lock Mop Handle & Head Frame.

Ordering Information

PharmaMOP® GO DrySAT Mop Heads

Part No.	Description	Mop Heads/Bag	Bags/Case
FS879SH19	PharmaMOP® GO Mop Head w/ DrySAT™ Technology - 10% IPA & 90% UPW	5	10
FS879SH73	PharmaMOP® GO Mop Head w/ DrySAT™ Technology - 70% IPA & 30% UPW	5	10
FS879SH-EHS	PharmaMOP® GO Mop Head w/ DrySAT™ Technology - 100% UPW	5	10

PharmaMOP® GO Handles & Accessories

Part No.	Description	Quantity
FT430	15" PharmaMOP® GO Handle w/ Locking Head Frame with V-Lock on Telescoping Handle	1
FT432	Stainless Steel V-Bracket for Hands Free Assembly and Disassembly (15.8" x 5.5" x 7.7")	1
FT408-DB	Double Bucket System with Frame	1
FT409BL	Blue Cleanroom Bucket (20.5" x 10.5" x 10.5")	1