

# Hardware & Accessories

## Universal Handles and Micronova's Quick Disconnect System

Micronova's mopping systems are designed to be interchangeable. The core of each of our mop systems is the Electropolished Stainless Steel Handle. Available in a variety of fixed and extendible lengths the handle connects easily to the various mop frames and adapters by means of a quick disconnect.

What do I need to complete a mop system?

- SSU- series handle
- QD series mop frame/adapter
- The corresponding mop or slipcover in your selected fabric

### Universal Handle

The core of the hardware system is the Universal Handle. The electropolished stainless steel handles have Delrin® components giving strong all-around connections and hard-wearing properties. The handle is available in extendible or single-length models. The entire unit can be autoclaved.

Part No.	Description
SSU-1	Extendible Handle 38"-72" Long
SSU-3	Extendible Handle 62"-120" Long
SSU-8	Extendible Handle 14"-23" Long
SSU-1836	Extendible Handle 18"-36" Long
SSU-2	8" Handle
SSU-4	61" Handle
SSU-5	37" Handle
SSU-6	25" Handle
SSU-7	51" Handle
SSU-9	12" Handle

### Plastic Handles

- Lightweight & Economical
- Excellent chemical resistance
- Autoclavable
- ACME threaded ends connect directly to QP series adapters
- Handles available from 12" up to 237"

Part No.	Description
STAH-12WH	12" Handle
STAH-24WH	24" Handle
STAH-36WH	36" Handle
STAH-48WH	48" Handle
STAH-60WH	60" Handle
STAEH-072WH	40-72" Extendible Handle
STAEH-101WH	40-101" Extendible Handle
STAEH-183WH	68-183" Extendible Handle
STAEH-237BL	68-237" Extendible Handle



### ACME Thread Adapter

The adaptability of the Universal Handle can be increased by adding one of two adapters, available in "female" or "male" units. Made with stainless steel and Delrin®, the ACME Thread Adapter is threaded to allow the operator to add other janitorial heads or handles to the Universal System.

When used with the "T" Mop or MegaTip, the ACME Adapter can be combined to create a viable cleaning system for isolators and similar enclosed "hoods."

Part No.	Description
SSA-2	"Female" ACME Thread Adapter
SSA-3	"Male" ACME Thread Adapter

### Which ACME Thread Adapter do I use?

To use a Micronova Mop Adapter (QD Series) with an ACME Threaded Handle (STA-series) select the SSA-2

To use a standard head such as a female threaded broom, squeegee or janitorial style mop frame with your Micronova Universal Handle (SSU-series), use the SSA-3



### MicroMop® Handle

An economical, fiberglass and polypropylene handle for use with Micronova's string mops.

Part No.	Description
MH-1	64" MicroMop Handle



### Over Under Accordion Handle

An electropolished stainless steel collapsible handle designed to deal with the unique space limitations in isolators and containment hoods.

Available in 8", 13" and 19" sizes, each section features a delrin hinge and quick disconnect to allow for attachment of additional sections and ultimately the mop adapter. Autoclavable.

The unique design allows the operator to fit the collapsed handle into the pass thru and once inside the isolator provides the extended reach necessary to cover all surfaces.

### Outside of the Isolator:

When connected to a standard handle, the Accordion Handle allows the operator to angle the mop head to effectively and comfortably clean 'over and under' obstacles in a cleanroom or controlled environment.

Part No.	Description
QDAH-08	8" Accordion Handle
QDAH-13	13" Accordion Handle
QDAH-19	19" Accordion Handle

## Buckets & Wringers

Longevity and ease of replacement are factors which affect each controlled environment to a different degree.

In addition to its own designs in hardware, Micronova offers a selection of buckets and wringers to complement their standard cleaning systems.

See Pages 10 and 11 for More Buckets and Wringers



B-2 / W-2



B-3 / W-6

### Part No. Description

B-1	Yellow Plastic Bucket with 3" casters, opening size: 12.5" x 19", capacity: 44 quarts
W-1	Yellow Plastic Wringer (use with B-1), 24 to 36 oz. capacity
B-2	Yellow Plastic Bucket with 2" casters, opening size: 13" x 17", capacity: 35 quarts
W-2	Yellow Plastic Wringer (use with B-2), 16 to 32 oz. capacity
B-3	Circular Stainless Steel Bucket with 2" casters, opening diameter: 13.75", capacity: 32 quarts
B-3A	Circular Stainless Steel Bucket with 3" casters, opening diameter: 13.75", capacity: 32 quarts. Autoclavable
B-11A	Circular Stainless Steel Bucket with 3" casters, opening diameter: 16", capacity: 44 quarts. Autoclavable
W-6	Stainless Steel Downward Press Wringer (use with B-3), 16-32 oz. capacity. Autoclavable

## Multi-Bucket Cart Options

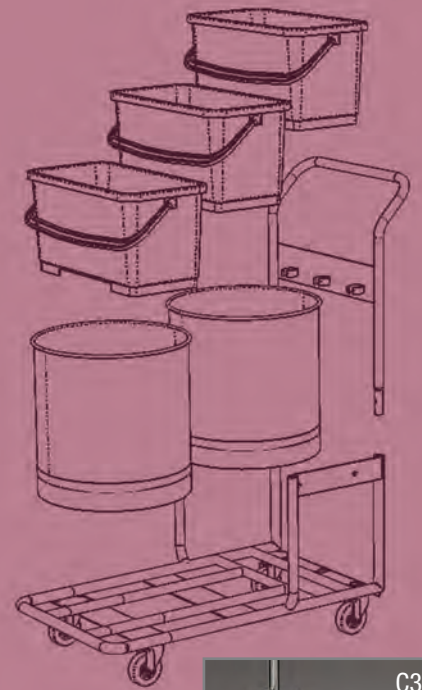
Working directly with facility managers and cleanroom operators, Micronova has developed a series of custom carts to match the specific requirements for your controlled environment.

**The base of each cart system is an Electropolished Stainless Steel frame**

with smooth rolling, autoclavable casters, and a sturdy handle featuring three 'grip its' for transporting handles and additional mopheads.

### Options include:

- The Hang-On Basket (C3A-02) for transporting additional cleaning supplies.
- The Downpress Wringer Bar (C3A-03) which allows use of a standard downward press wringer with carts configured with rectangular polypropylene buckets.
- Two and Three Bucket variations are offered along with Electropolished Stainless Steel, or Autoclavable Polypropylene buckets.
- Wringer assemblies are sold separately so that you can further customize the cart to your exact mopping system.



C-33S



B-7DBAC



B-7YE



W-10



C-22PTBD

Part No.	Description
C-22S	Stainless Steel Double Bucket Cart includes Blue and Yellow Polypropylene Buckets. 6 gallon capacity per bucket.
C-33S	Stainless Steel Triple Bucket Cart includes Blue, Yellow and Red Polypropylene Buckets. 6 gallon capacity per bucket (shown with blue buckets).
C-225	Stainless Steel Double Bucket Cart with Two 5-gallon Electropolished Stainless Steel Buckets.
C-22PTBB	Stainless Steel Double Bucket Cart with one 8-gallon and one 11-gallon Electropolished Stainless Steel Buckets.
C-22PTBD	Stainless Steel Double Bucket Cart with two 11-gallon Electropolished Stainless Steel Buckets (shown).
C3A-02	Hang-On Basket (shown).
C3A-03	Downpress Wringer Bar for use with C-22S or C-33S carts.
W-10	MegaWringer for use with C-22S or C-33S carts (shown).
B-7DB	Replacement 6 gallon Polypropylene Bucket, Dark Blue, Autoclavable (shown).
B-7RE	Replacement 6 gallon Polypropylene Bucket, Red, Autoclavable.
B-7YE	Replacement 6 gallon Polypropylene Bucket, Yellow, Autoclavable (shown).
BKL7-3119IR	Gamma Irradiated Bucket Liners for B-7 bucket series.
B-7DBAC	Dark Blue Polypropylene Bucket w/Casters
B-7DGAC	Dark Green Polypropylene Bucket w/Casters
B-7REAC	Red Polypropylene Bucket w/Casters
B-7YEAC	Yellow Polypropylene Bucket w/Casters

### Electropolished Stainless Steel

Guards against corrosion – whether using strong disinfectants or ultra-pure water

## The Slim "T" System



(Shown with optional W-92 Slim "T" Wringer)

### Slim "T"™ Double Bucket Cart

This simple and effective double bucket system is comprised of an electropolished stainless steel frame that easily transports two six gallon buckets. Excellent maneuverability is achieved with the 360° rotation of the caster wheels.

Each bucket measures 19-1/4" x 9-1/2" x 9-1/2" making the system suitable for use with a variety of mop heads. The entire unit is autoclavable.

#### Part No. Description

C-7WH	Autoclavable System
C-7	Standard System

### C-91, 92, 93 Stainless Cart Series

- Electropolished Stainless Steel
- Available in single, double, and triple bucket configurations
- Excellent maneuverability with the 360° rotation of the Prevenz™ Antimicrobial wheels
- Molded stainless steel buckets feature smooth interiors with no ridges or seams to harbor bacteria
- Compatible with MegaWringer and Slim-T Wringer

#### Part No. Description

C-91	Single Bucket Cart
C-92	Double Bucket Cart
C-93	Triple Bucket Cart
B-99	8 Gallon Replacement Bucket
BKL99-3521IR	Sterile BucketLiner
W-9	Slim-T Wringer
W-10	MegaWringer



W-98



W-9B



W-9

("T" Mop not included)

### Slim "T"™ Wringer

Designed to wring the SlimLine and "T" Mop series as well as other flat pad mops. The Slim "T" Wringer's simple design allows the operator to wring out excess fluid leaving the mop damp enough to effectively saturate the surface being cleaned. Crafted from electropolished stainless steel for durability and long life. Autoclavable. Patent Pending.

#### Part No. Description

W-92	Slim "T" Wringer fits C-7 Cart or B-7 Series Bucket
W-95	Slim "T" Wringer fits B-11 Round Bucket
W-98	Slim "T" Wringer fits B-3 Round Bucket
W-9	Slim "T" Wringer for "T" Mop or Squeegee Style Mops or applications requiring higher saturation. Fits C-7 Cart or B-7 Series Bucket
W-9B	BoxWringer for String Mops. Fits B-7 Series Bucket.

**The higher the classification often means the smaller the manufacturing area**

The compact design of the **C7 Slim "T" Double Bucket Cart (shown above)** allows for double bucket disinfecting with ease and maneuverability in tight spaces.