Rubbermaid HYGEN™

Proven Performance
TO ENSURE HEALTHY, SAFE ENVIRONMENTS

- Superior microfiber textiles proven to remove microorganisms¹
- Helps reduce cross-transmission²
- Withstands up to 100 commercial launderings
- Patents pending

Complete System
TO MAXIMIZE PRODUCTIVITY AND VALUE

- Reduces chemical consumption up to 95% vs. traditional mopping
- Reduces water consumption up to 95% vs. traditional mopping
- Cleans floors more than 3 times faster than traditional string mops³
- Proven to reduce worker strain
- Unique innovative tools to maximize productivity
- Features legendary Rubbermaid durability

Training & Support
TO DELIVER OPTIMAL RESULTS

- Dedicated Rubbermaid HYGEN™ Training Team
- Detailed guidelines for approved cleaning procedures
- Comprehensive on-site implementation and training
  on topics including:
  • Patient Room Cleaning
  • Operating Room Cleaning
  • MRI Room Cleaning
  • General Cleaning
  • Guest Room Cleaning
  • Classroom Cleaning
  • Ongoing training support

PROVEN TO REMOVE OVER
95% of microorganisms¹
(vs. as low as 67% with standard string mops)²

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¹ When used with detergent or QUAT cleaners.
Detergent cleaner when used: 94.5%
Detergent cleaner when used with standard string mop: 67.8%
QUAT cleaner when used: 94.8%
QUAT cleaner when used with standard string mop: 94.8%


*When using color-coded products by area or for specific tasks.
HOW TO:
USE ERGO ADJUSTABLE HANDLE

TOOLS
Quick Connect Frame • Q560
MF Damp Mop • Q410
MF Dust Mop with fringe • Q418
MF Dry Room Mop • Q412
Ergo Adjustable Handle • Q760

PROEDURE
Rubbermaid’s Quick Connect Ergo Adjustable Handle helps minimize awkward hand positions when mopping.

1. Attach the Ergo Adjustable Handle to the Quick Connect Frame, ensuring the Quick Connect latch clicks into place.

2. Place damp mop pad or dust mop pad on floor with white, logo-imprinted backing side of the pad facing upward.

3. Push the Quick Connect Frame onto the pad.

4. Adjust handle length by loosening the black locking ring and extending or collapsing handle length to suit. When the handle tip aligns with the user’s chin height, it is the deal length for general floor cleaning tasks. Retighten the locking ring before beginning to mop.

5. Clean floor using Figure 8 strokes. Working with the handle pointed upward is the most comfortable position for this cleaning technique.

6. For push-and-pull cleaning, working with the handle pointed downward may be the most comfortable position.

7. To remove a mop pad from the Quick Connect Frame, grasp the fabric loop and peel the pad away, or

8. Step on an exposed edge of the pad, and with the other foot on the opposite edge of the Quick Connect Frame, lift the handle, peeling the pad away.

TIP: Always dust mop prior to damp mopping to reduce floor hazing.

TIPS
- Follow all established safety procedures.
- Wear all appropriate personal protective equipment (glasses, gloves, etc.).
TIPS

- Dust mop each room with a clean pad to help prevent cross transmission.
- Follow all established safety procedures.
- Wear all appropriate personal protective equipment (glasses, gloves, etc.).
- Dust Mopping helps reduce floor hazing.

PROCEDURE

1. Remove large debris from floor, clean up any wet spots or spills, and then affix the Quick Connect Handle to the 18” Quick Connect Frame, ensuring the latch clicks into place.

2. Attach a clean Q418 Dust Pad to the Quick Connect Frame by placing it on floor with white, logo-imprinted backing side of the pad facing upward.

3. Push the Quick Connect Frame onto the pad.

4. Beginning at the far corner of the room, dust mop the floor using overlapping Figure 8 strokes, while moving backward toward the doorway.

5. When finished dusting the room, remove the pad from the frame using the step-on method:

6. Step on an exposed edge of the pad, and with the other foot on the opposite edge of the Quick Connect Frame, lift the handle, peeling the pad away.

7. Use handle and frame to lift the soiled pad from the floor for deposit into laundry bag: position the Quick Connect Frame cross-ways to the pad, engage the hook-and-loop, lift and deposit.

8. Repeat steps 2 through 9 to clean each room.

9. Note: Microfiber has a natural static electric charge that helps attract and retain the tiniest dust particles.
HOW TO: DUST MOP LARGE AREAS

TOOLS

24” – 60” Quick Connect Frame

24” – 60” Fringed Dust Mops.

TIPS

• 100% Microfiber Mops are best for dusting—having the most fiber ends to grab and hold dust electrostatically as well as having the best surface contact.
• Follow all established safety procedures.
• Wear all appropriate personal protective equipment (glasses, gloves, etc.).

PREPARATION

A. Pick up all large debris from floor.
B. Be certain any wet spots are dried before dust mopping with Microfiber.
   Reason: Microfiber dust mops are so dense with fiber and so absorbent that they will "stick" to wet spots making the mop difficult to push.
C. Select a mop size that will complete the job in a minimum number of passes.
   Example: If a hall is 60” wide, a 36” mop will complete the job in 2 passes. A 24” mop would require 3 passes. Therefore, the 36” mop is a more efficient and better choice.

PROCEDURE

1. Remove large debris from floor, clean up any wet spots or spills, and then affix the Quick Connect Handle to the 18” Quick Connect Frame, ensuring the latch clicks into place.
2. Attach a clean Dust Pad to the Quick Connect Frame by placing it on floor with white, logo-imprinted backing side of the pad facing upward.
3. Push the Quick Connect Frame onto the pad.
4. Beginning at the end of the hallway or the far corner of the room, dust mop the floor by pushing the mop along the floor along side of the wall.
5. Work your way across the room using overlapping mopping paths.
6. When the dust mop pad becomes loaded with dust, refresh it by vacuuming away the accumulated material, or by wiping it away with a damp sponge.
7. To remove a large dust mop pad from the Quick Connect Frame, grasp the pad by the fabric loop and peel away.
8. Deposit soiled mop pad into the laundry bag.

TIP: Select a mop size that will complete the task in the smallest number of passes. If a hallway is 60” wide, a 36” mop will clean it in 2 passes, but a 24” mop will require 3 passes, taking more time to clean the space.

48” - 72” Quick Connect Straight Extension • Q755
48” - 72” Quick Connect Ergo Handle • Q760
58” Quick Connect Handle • Q750

Rubbermaid Commercial Products HYGEN System
**TOOLS**

- 18” MF Damp Mop - Q410
  - One Per Assigned Room
- Charging Bucket - Q950
  - Plus Cleaning Solution of Choice

**TIPS**
- Follow all established safety procedures.
- Wear all appropriate personal protective equipment (glasses, gloves, etc.).
- Do not over fill.

**PROCEDURE**

Each Charging Bucket holds up to 20 damp mop pads: enough for 20 rooms at 1 mop pad per room.

1. Add water and/or cleaning solution to the Charging Bucket. Each of the Step Guides inside the Charging Bucket shows the fluid level for 1 quart. 1 quart is enough solution to saturate 5 mop pads.

2. Place mop pads in the Charging Bucket with the blue cleaning side down, the white, logo-imprinted backing side of the pad facing upward.

3. Secure the leak-proof lid to the Charging Bucket by snapping closed the end tabs first, then the side tabs.

4. Flip the Charging Bucket upside down for 5 – 10 minutes, allowing the cleaning solution to saturate all of the pads. The mopping pads are now ready for use.

**Note:** The underside of the Charging Bucket lid has recommended cleaning solution amounts for use with quantities of 10, 15, and 20 mop pads.
**HOW TO: DAMP MOP A ROOM WITH CHARGING BUCKET**

**TOOLS**

18" Quick Connect Frame • Q560

18" MF Damp Mop • Q410

One Per Assigned Room

Safety Sign • 9S09

Quick Connect Handle of Choice

Charging Bucket • Q950

Plus Cleaning or Disinfecting Solution of Choice

**TIPS**

- Damp mopping each room with a clean mop helps prevent cross-transmission.
- Follow all established safety procedures.
- Wear all appropriate personal protective equipment (glasses, gloves, etc.).
- Dust mop before damp mopping to reduce hazing.

**PROCEDURE**

1. Place floor safety sign at the entrance to the room being cleaned. Ensure that the floor (including beneath beds and furniture) has been dusted prior to beginning damp mopping.
2. Ensure that Quick Connect Handle is properly affixed to the 18" Quick Connect Frame.
3. Open the Charging Bucket.
4. Center the Quick Connect Handle and Frame over the loaded Charging Bucket, then push downward to attach the top mop pad via the hook-and-loop connection.
5. Lock the lid back onto the Charging Bucket.
6. Beginning at the far corner of the room, mop the floor using overlapping Figure 8 strokes, while moving backward toward the doorway. Remember to clean beneath beds and furniture.
7. When finished mopping the room, or when the mop pad is dry, remove the soiled mop pad from the frame by placing one foot on the exposed edge of the mop pad and the other foot on the end of the Quick Connect Frame. Pull the handle upward and the mop pad will peel away from the Quick Connect Frame.
8. Lift the soiled mop pad using the Quick Connect Frame, positioned at 90° to the pad.
9. The mop pad ends now fold downward and can be easily pulled from the frame and dropped into the laundry bag.
10. Properly charged pad hold enough cleaning solution to clean a standard sized room – approximately 250 square feet. Oversized rooms may require a second mop pad.

*Note:* The Charging Bucket is safe for use with all type of floor cleaning chemicals including bleach, hydrogen Peroxide and D-Limoning based solutions.

All cleaning tools shown here are MRI Safe Tools
HOW TO: USE RUBBERMAID PULSE™ FOR DAMP MOPPING

TOOLS

1. Rubbermaid PULSE™ Caddy • Q966
2. Safety Sign • 9S09
3. 18” MF Damp Mop • Q410
4. 18” MF Microfiber Scrubber Mop • Q810
5. 18” MF High Absorbency Mop • Q416

TIPS

• Use Q416 High Absorbency Mop to clean larger areas. Change high absorbency mop every time Rubbermaid PULSE™ needs to be refilled (21 oz.).
• Use Q810 Scrubber Mop on tile or stone floors.
• Dust mop before damp mopping to reduce hazng.

PREPARE RUBBERMAID PULSE™ FOR USE

1. Attach the Q560 Quick Connect Frame to the Rubbermaid Pulse Stick.
2. Attach the damp mopping pad to the Q560 Frame.
3. Fill Rubbermaid Pulse Caddy with cleaning solution.
   NOTE: DO NOT USE RUBBERMAID PULSE™ WITH BLEACH OR D’LIMONENE-BASED CLEANING SOLUTIONS.
4. Place Rubbermaid Pulse Caddy atop the Rubbermaid HYGEN™ System Cleaning Cart.
5. Upon arriving at cleaning site, plug the Rubbermaid Pulse Caddy Clean Connect hose into the Rubbermaid Pulse Clean Connect cap fitting to fill the reservoir on the stick. Cleaning solution will automatically cease flowing into the reservoir when it is full. Clean Connect technology will prevent drips when it is disconnected.
   NOTE: If air in the Rubbermaid Pulse reservoir bag impedes the flow of liquid from the Rubbermaid Pulse Caddy via the Quick Connect hose, a simple solution is to perform a manual fill of the reservoir. Subsequent fills can be accomplished with the Quick Connect system.
6. Manual filling (without using the Rubbermaid Pulse Caddy): open the red cap at the top of the Rubbermaid Pulse reservoir, fill the reservoir and replace the cap.

DAMP MOPPING WITH RUBBERMAID PULSE™

1. Place floor safety sign to alert pedestrians of the potential slip and fall hazard.
2. Starting in the far corner of the room, expel enough cleaning solution onto floor to moisten the damp mopping pad by pressing the red trigger button in the handle of the Rubbermaid Pulse stick.
3. Mop, moving backwards, using Figure 8 strokes.
4. As the mop becomes dry, press the trigger to expel more cleaning solution.
5. When finished cleaning a room, or when a pad is loaded with soil, remove the pad by stepping on an exposed edge of the pad, and with the other foot on the opposite end of the frame, then lifting the handle and frame upward.
6. Pick up soiled pad by turning the frame 90° to the pad, then touching it to the mop to lift off of the floor.
7. The mop pad will droop, folding downward, and can be easily remove from the frame and dropped into the laundry bag.
**HOW TO:**

**WET MOP USING PRESS OR PEDAL WRING BUCKET**

**TOOLS**
- 18” Quick Connect Frame • Q560
- 18” MF Damp Mop • Q410
- 18” MF High Absorbency Mop • Q416
- Pedal Wring Bucket • Q935
- Press Wring Bucket • Q900-88
- Pedal Wring Mini-Cart • Q935
- Safety Sign • 9S09
- Quick Connect Handle of Choice

**TIPS**
- Follow all established safety procedures.
- Wear all appropriate personal protective equipment (glasses, gloves, etc.).
- Use High Absorbency mop pad to clean up messy spills or dirty floors.

**PROCEDURE**

1. Place Floor Safety Signs between work area and pedestrian access points.
2. Affix Quick Connect Handle to 18” Quick Connect Frame.
3. Place a clean, dry Q410 Wet Mop Pad or a Q416 High Absorbency Mop Pad on the floor with the white, logo-imprinted side facing upward.
4. Push the Quick Connect Frame onto the mop pad.
5. Fill the bucket with the desired amount of cleaning solution.
6. Position the Quick Connect Frame into the bucket in a manner that will enable you to use the Quick Connect Handle to steer the bucket to the cleaning site.
7. Position the Quick Connect Frame, with mop pad attached, onto the sieve. Holding the handle upright, push downward to compress the wet pad against the sieve to expel excess cleaning solution.
8. Rotate the Quick Connect Frame with mop pad attached 180°, and repeat step 7 to complete wringing.
9. Mop the floor using Figure 8 strokes, rewetting the mop pad as necessary until the floor has been completely cleaned.
10. If the mop pad becomes heavily soiled, use the washboard-molded surface inside the front of the bucket to dislodge soil.
11. When the job is complete, empty the cleaning solution remaining in the bucket into a floor drain using the twist valve on the backside of the bucket.
12. Remove soiled mop pads from the Quick Connect Frame utilizing one of the methods pictured in steps 13 through 17, at left.

**Note:** This system is intended for use in areas requiring flood (wet) cleaning. It is not effective in areas requiring fast floor drying times.

**PROCEDURE**

1. Place Floor Safety Signs between work area and pedestrian access points.
2. Affix Quick Connect Handle to 18” Quick Connect Frame.
3. Place a clean, dry Q410 Wet Mop Pad or a Q416 High Absorbency Mop Pad on the floor with the white, logo-imprinted side facing upward.
4. Push the Quick Connect Frame onto the mop pad.
5. Fill the bucket with the desired amount of cleaning solution.
6. Position the Quick Connect Frame into the bucket in a manner that will enable you to use the Quick Connect Handle to steer the bucket to the cleaning site.
7. Position the Quick Connect Frame, with mop pad attached, onto the sieve. Holding the handle upright, push downward to compress the wet pad against the sieve to expel excess cleaning solution.
8. Rotate the Quick Connect Frame with mop pad attached 180°, and repeat step 7 to complete wringing.
9. Mop the floor using Figure 8 strokes, rewetting the mop pad as necessary until the floor has been completely cleaned.
10. If the mop pad becomes heavily soiled, use the washboard-molded surface inside the front of the bucket to dislodge soil.
11. When the job is complete, empty the cleaning solution remaining in the bucket into a floor drain using the twist valve on the backside of the bucket.
12. Remove soiled mop pads from the Quick Connect Frame utilizing one of the methods pictured in steps 13 through 17, at left.
HOW TO:
HIGH DUST

TOOLS

11” Microfiber
Flexi Frame • Q855

Flexible Wand
• Q850/Q852

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PROCEDURE

1. Select the appropriate length Quick Connect Extension Handle for the task. Remember, the longer the handle, the heavier it will be.

2. Select the appropriate dusting frame: the Q855 Flexi Frame for flat or concave surfaces, the Q850 or Q852 Flexible Dusting Wand for irregular surfaces.

3. Select the appropriate Dusting Cover for the task: Q856 or Q850 Green Dusting Covers for light/fine dusting, Q861 or Q852 for heavy dusting.

4. If using Q850, bend to shape of surface being cleaned.

5. Affix Flexi frame or Flexible Wand to Quick Connect handle or pole.

6. Extend handle/pole to the desired length.

7. Lock the handle/pole by twisting the collar clockwise until snug.

8. Dust surface, keeping both hand on the handle/pole and both feet securely on the ground.

9. When the task is complete, twist the collar counter-clockwise to retract the handle/pole.

TIPS

• To use traditional threaded tools, use item Q701 Acme – Quick Connect Adaptor.

• Do not move locations with poles fully extended

• Follow all established safety procedures; do not use near electrical wiring

• Wear all appropriate personal protective equipment

FLEXI FRAME

FLEXIBLE WAND
HOW TO:
USE HIGH ABSORBENCY MOP FOR BIG SPILL PICKUP

TOOLS

18" Quick Connect Frame • Q560
18" Microfiber High Absorbency Mop • Q416
Pedal Wring Cart • Q925
Press Wring Bucket • Q900
Safety Sign • 9S09
Quick Connect Handle of Choice

TIPS
• Follow all established safety procedures.
• Wear all appropriate personal protective equipment (glasses, gloves, etc.).

PROCEDURE

1. Affix Quick Connect Handle to 18” Quick Connect Frame.

2. 3. Affix the Q416 High Absorbency Pad to the Quick Connect Frame by placing the pad on the floor, white, logo-imprinted side facing upward. Push the Quick Connect Frame firmly onto the pad to engage the hook-and-loop connections.

4. Press the frame onto the mop pad another time or two to ensure a really solid connection. When the mop pad is loaded with liquid, it will be significantly heavier. Making a strong connection will help keep the pad on the frame, saving time and effort while cleaning.

5. Place floor safety signs between work area and pedestrian access points.

6. Mop up spills using Figure 8 strokes, working the spill backward until it is absorbed into the mop pad.

7. When the mop pad is saturated and no longer absorbing the spill, wring the pad using the Pedal Wring Bucket.

8. Position the pad onto the sieve plate, ensuring that the fringe is curled beneath the pad.

9. Step on the pedal to activate the wringer plate.

10. Rotate the mop 180° and repeat steps 8 and 9.

11. When the spill has been eliminated, rinse mop in utility sink and remove pad for laundering.
HOW TO:
USE THE PULL SQUEEGEE FOR WET OR DRY PICKUP

TOOLS

24" Quick Connect Frame with Squeegee • Q570

24" MF Wet Pad

Safety Sign • 9S09

Lobby Pro® Dustpan • 2531

48" - 72" Quick Connect Straight Extension • Q755
48" - 72" Quick Connect Ergo Handle • Q780
58" Quick Connect Handle • Q750

TIPS
• Follow all established safety procedures.
• Wear all appropriate personal protective equipment (glasses, gloves, etc.).

PROCEDURE

1. Affix the Q570 24” Quick Connect Frame with Squeegee to a Quick Connect Handle.
2. For collection of dry debris, place floor safety signs between work area and pedestrian access points.
3. Squeegee the floor using Figure 8 strokes, working backward through floor area you are cleaning.
4. Pull debris into a Rubbermaid Lobby Pro Dust Pan (2531) for removal.
5. For liquid collection and removal, position floor safety signs between work area and pedestrian access points.
6. Squeegee liquid to a nearby floor drain; if available, or utilize a 24" wet mop pad for absorption and transfer of the liquid into a pedal wring or press wring bucket. (See How To Use A High Absorbency Pad For Big Spill Pick-Up).

ATTACH QUICK CONNECT HANDLE TO SQUEEGEE

1
2
3
4
5
6
HOW TO:
USE 8 SIDED FOLD WITH MICROFIBER CLOTHS

TOOLS

TIPS

• Color coding can help prevent cross transmission
• Assign each color to a specific area or task:
  - Yellow: Bathrooms
  - Blue: General Wet Cleaning
  - Red: Hazardous/High Risk Areas
  - Green: Dry Dusting
  - Light Blue: Glass
• Do not over saturate cloths

PROCEDURE

Using the 8-sided fold approach to cleaning with a Rubbermaid HYGEN™ Microfiber Cloth ensures that you get the benefits of maximum effectiveness and productivity.

Cleaning with a fresh portion of your Rubbermaid HYGEN™ Microfiber Cloth as you move from surface to surface is your surest method of reducing cross-transmission, where contaminants picked up from one surface can potentially be re-deposited on the next surface.

1. Fold your clean Rubbermaid HYGEN™ Microfiber Cloth in half, and then in half again, resulting in a square-shaped pad with 4 layers of cloth. Each layer has two sides, for a total of 8 sides.

2. As you clean, keep track of the side with which you are cleaning. By turning the cloth over to the opposite side, you have a fresh cleaning surface.

3. Once the front and back of your folded square pad have been used, open the cloth to expose two fresh surfaces, then refold so that those surfaces are exposed as front and back of your folded pad.

4. When those surfaces have been used, you will have utilized all 4 quarters of a single side of the cloth. Opening the cloth entirely, and refold, with the used surfaces folded to the inside, and fresh, unused surfaces to the outside.

5. Repeating steps 2 and 3, you will utilize all 8 of the clean quarters of your microfiber cloth.
Rubbermaid HYGEN™ Laundering

Detergent and Mop Load by Machine Size for Microfiber

<table>
<thead>
<tr>
<th>Washer Size</th>
<th>Max Volume</th>
<th>Detergent Load</th>
<th>18” pads per load</th>
</tr>
</thead>
<tbody>
<tr>
<td>60 lb. / 27.2 kg</td>
<td>71.8 gal. / 272L</td>
<td>1.5 oz. / 44.4ml</td>
<td>130</td>
</tr>
<tr>
<td>81.6 lb. / 37 kg</td>
<td>97.8 gal. / 370L</td>
<td>2.0 oz. / 59.2ml</td>
<td>175</td>
</tr>
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<td>121.3 gal. / 1014L</td>
<td>2.5 oz. / 73.9ml</td>
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</tr>
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<td>125 lb. / 56.7 kg</td>
<td>150.6 gal. / 570L</td>
<td>3.1 oz. / 91.7ml</td>
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</tr>
<tr>
<td>141.4 lb. / 64.3 kg</td>
<td>169.6 gal. / 642L</td>
<td>3.5 oz. / 103.5ml</td>
<td>305</td>
</tr>
<tr>
<td>174.8 lb. / 79.3 kg</td>
<td>201 gal. / 761L</td>
<td>4.2 oz. / 124.2ml</td>
<td>375</td>
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</tbody>
</table>

Detailed Laundering Instructions

Washing
Hot Water Method
- Wash in HOT water
- Use ½ the manufacturer’s recommended load of detergent
- Use appropriate capacity setting
- Do not use fabric softener
- Use bleach if desired (required in health care if water does not reach at least 160°F)

Cold Water Method
- Same as above, except using cold water

Detergent
- When laundering microfiber, use only 50% of the detergent that would be normally be used when washing cotton products such as towels. If the full load of detergent is used, hazy floors may result.

Drying
- Dry on low heat setting

Tip: Manage inventory with U210 laundry bag. Assign each housekeeper a bag filled with their microfiber. Wash IN the bag to reduce theft.