IT’S NOT CLEAN UNLESS YOU WIPE IT ALL AWAY
WHY HYGEN?

The Rubbermaid HYGEN™ Microfiber System is the cleaning solution designed to deliver a higher level of clean to stop the chain of infection. Innovative Microfiber technology is proven to eliminate the food source for live pathogens.

Maintain healthy, safe environments with the Rubbermaid HYGEN Microfiber System and by following the recommended cleaning procedures included in this guide.

OPTIMAL INFECTION PREVENTION
Reduce the risk of infection with innovative Rubbermaid HYGEN Microfiber technology.

INDUSTRY-LEADING DURABILITY
Durable through 500 launderings, Rubbermaid HYGEN is bleach tolerant for superior durability and efficiency.

SUPERIOR PRODUCTIVITY
The most comprehensive Microfiber cleaning solution reduces water and chemical usage to increase operational efficiencies and improve worker well-being.
HOW TO:

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Rubbermaid HYGEN Microfiber System is the most comprehensive cleaning solution for maintaining healthy, safe environments.
COLOR-CODED CLEANING

Reduces the risk of cross-transmission between cleaning areas to deliver superior results. Color-coding identifies the right product for the task to ensure proper cleaning procedures are followed.

RECOMMENDED USE:

Rubbermaid HYGEN guidelines for color-coded cleaning are based on industry guidance.*

BATHROOMS

HIGH-RISK AREAS AND PATIENT/OPERATING ROOM BEDS

SPECIALTY AREAS

GENERAL PURPOSE

GLASS AND POLISHED SURFACES

*Recommended use can vary by vertical and application. Follow all established safety procedures.
COMPLETE SYSTEM

Rubbermaid HYGEN Microfiber System is designed for use with the High Security Cleaning Cart to increase efficiency and ensure cleaning best practices are followed.

Superior Microfiber textiles deliver cleaning efficacy and durable, ergonomic tools and equipment maximize productivity.
HOW TO: USE QUICK-CONNECT ADJUSTABLE HANDLE

TOOLS

1. CONNECT the Quick-Connect Adjustable Handle to the Quick-Connect Frame by clicking into place.

2. PLACE clean damp mop or dust mop on floor with logo-imprinted backing facing upward.

3. ATTACH the Quick-Connect Handle to the Quick-Connect Frame by clicking into place.

4. ADJUST handle length by loosening the black locking ring and extending or collapsing the handle.

NOTES

- Always dust mop prior to damp mopping to reduce floor hazing.
- Follow all established safety procedures.
- Don all appropriate Personal Protective Equipment (PPE) (glasses, gloves, etc.).
ALIGN
the tip of the handle with chin for ideal length. Tighten locking ring before use.

USER PREFERENCE

FIGURE 8 CLEANING
Clean floor using Figure 8 strokes. For most cleaning, work with the handle pointed upward for ideal positioning.

TO REMOVE
a mop from the Quick-Connect Frame, grasp the fabric loop and peel the mop away.

PUSH-AND-PULL CLEANING
Point the handle downward.

OR TO REMOVE
a mop, step on an exposed edge of the mop, and with the other foot on the opposite edge of the Quick-Connect Frame, lift the handle, peeling the mop away.
**HOW TO: DUST MOP A ROOM**

**TOOLS**

- **48” - 72” Quick-Connect Straight Extension Handle**
- **48” - 72” Quick-Connect Ergo Extension Handle**
- **18” Quick-Connect Frame**
- **18” Microfiber Fringed Dust Mop**

**NOTES**

- Dust mop each room with a clean mop to help prevent cross-transmission.
- Dust mopping helps reduce floor hazing.
- Follow all established safety procedures.
- Don all appropriate Personal Protective Equipment (PPE) (glasses, gloves, etc.).

1. **REMOVE**
   - large debris from floor, clean any wet spots, and affix the Quick-Connect Handle to the 18” Quick-Connect Frame by clicking into place.

2. **PLACE**
   - a clean dust mop on floor with logo-imprinted backing facing upward.

3. **ATTACH**
   - the Quick-Connect Handle to the Quick-Connect Frame by clicking into place.

4. **BEGIN**
   - dust mopping at the far corner of the room, using overlapping Figure 8 strokes, while moving backward toward the doorway.
DEPOSIT
soiled mop into the Rubbermaid Mesh Laundry Net, using the handle and frame.

STEP-ON METHOD
To remove the mop from the frame, step on an exposed edge of the mop, and with the other foot on the opposite edge of the Quick-Connect Frame, lift the handle, peeling the mop away.

POSITION
the Quick-Connect Frame crosswise to the mop, engage the hook-and-loop strips and lift.

REPEAT
steps 2 through 7 to correctly dust mop each room.
HOW TO: DUST MOP LARGE AREAS

TOOLS

48" - 72" QUICK-CONNECT STRAIGHT EXTENSION HANDLE

48" - 72" QUICK-CONNECT ERGO EXTENSION HANDLE

24" - 60" QUICK-CONNECT FRAMES

24" - 60" MICROFIBER FRINGED DUST MOPS

RUBBERMAID MESH LAUNDRY NET

NOTES

- Rubbermaid HYGEN™ Microfiber Dust Mops trap and lock dust and dirt away with more surface contact, thoroughly dusting floors.
- Follow all established safety procedures.
- Don all appropriate Personal Protective Equipment (PPE) (glasses, gloves, etc.).

1

REMOVE
large debris from floor and make certain any wet spots are dried before dusting with Microfiber mops, as the dense microfiber fibers are very absorbent and will "stick" to wet spots, making the mop difficult to push.

2

SELECT
a mop size that will complete the job in the least number of passes.
NOTE: If a hallway is 60" wide, a 36" mop will clean it in two passes; however a 24" mop will require three passes, taking more time to clean the space.

3

ATTACH
the Quick-Connect Handle to the Quick-Connect Frame by clicking into place.

4

PLACE
a clean Microfiber fringed dust mop on the floor with the logo-imprinted side facing up and press the Quick-Connect Frame onto the mop to attach.
BEGIN
at the end of the hallway or the far corner of the room, dust mopping the floor by pushing the mop on the floor, along the base of the wall.

WORK
your way across the room using overlapping mopping paths.

REMOVE
dust mop from the Quick-Connect frame, grasping the mop by the fabric loop and peeling away.

DEPOSIT
soiled mop into the Rubbermaid Mesh Laundry Net.
HOW TO: PREPARE CHARGING BUCKET FOR USE

TOOLS

CHARGING BUCKET PLUS CLEANING SOLUTION OF CHOICE

18” MICROFIBER DAMP ROOM MOP

NOTES

• Each Charging Bucket holds up to 20 damp mops; enough for 20 rooms at one mop per room.
• The underside of the Charging Bucket lid has recommended cleaning solution amounts for use with quantities of 10, 15, and 20 mops.
• Do not overfill.
• Follow all established safety procedures.
• Don all appropriate Personal Protective Equipment (PPE) (glasses, gloves, etc.).

1
ADD water and/or cleaning solution to the Charging Bucket. Each graduated step inside the Charging Bucket represents one quart; the ideal fluid level for five mops.

2
PLACE damp mops in the Charging Bucket with the logo-imprinted side of the mops facing upward.

3
SECURE leak-proof lid to the Charging Bucket by snapping the end tabs into place 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 mops. The mops are now ready to use.
TOOLS

1. OPEN the Charging Bucket.
2. AFFIX Quick-Connect Handle to the 18” Quick-Connect Frame.
3. PLACE Stable Safety Sign at the entrance to the room being cleaned.
4. CENTER Quick-Connect Frame over the Charging Bucket and push down to attach the mop via hook-and-loop connection. Close the lid.

NOTES

- Dust mop before damp mopping for optimal infection prevention and floor maintenance.
- Damp mopping each room with a clean mop helps prevent cross-transmission.
- The Charging Bucket is safe for use with all types of floor cleaning chemicals, including bleach, hydrogen peroxide, and d-Limonene based solutions.
- Properly charged mops hold enough solution to clean a standard-sized room - approximately 250 square feet.
- Follow all established safety procedures.
- Don all appropriate Personal Protective Equipment (PPE) (glasses, gloves, etc.).
BEGIN
at the far corner of the room, mopping the floor using overlapping Figure 8 strokes, while moving backward toward the doorway. Remember to clean beneath beds and furniture.

REMOVE
soiled mop by placing one foot on an exposed edge of the mop and the other foot on the end of the Quick-Connect Frame.

PULL
the handle upward and the mop will peel away from the Quick-Connect Frame.

NOTE: The soiled mop should be removed from the frame when finished mopping or when mop is dry.

LIFT
the soiled mop, using the Quick-Connect Frame, positioned at a 90° angle to the mop.

PULL
the soiled mop from the frame and drop into the Rubbermaid Mesh Laundry Net.
HOW TO: **USE RUBBERMAID PULSE™ FOR DAMP MOPPING**

### TOOLS

- **RUBBERMAID PULSE™ MOPPING KIT WITH SINGLE-SIDED FRAME**
- **18” MICROFIBER DAMP ROOM MOP**
- **18” MICROFIBER SCRUBBER MOP**
- **18” MICROFIBER HIGH ABSORBENCY MOP**
- **RUBBERMAID PULSE™ CADDY**
- **STABLE SAFETY SIGN**
- **HIGH SECURITY CLEANING CART**

### NOTES

- Use High Absorbency Mop to clean larger areas. Replace the pad every time the Rubbermaid PULSE needs to be refilled.
- Use the Scrubber Mop on tile or stone floors.
- Dust mop before damp mopping for optimal infection prevention and floor maintenance.
- Follow all established safety procedures.
- Don all appropriate Personal Protective Equipment (PPE) (glasses, gloves, etc.).

### HOW TO USE RUBBERMAID PULSE™ FOR DAMP MOPPING

1. **FILL**
   - Rubbermaid PULSE Caddy with cleaning solution.
2. **PLACE**
   - Rubbermaid PULSE Caddy in the Rubbermaid High Security Cleaning Cart.
3A. **PLUG**
   - The Rubbermaid PULSE Caddy Clean Connect™ hose into the cap fitting to fill the reservoir. Cleaning solution will automatically stop filling when full. Disconnect Clean Connect hose when finished.
   - **NOTE:** If air in the Rubbermaid PULSE reservoir impedes the flow of liquid, loosen the cap and perform a manual fill.
3B. **FOR MANUAL FILLING,**
   - Open the red cap at the top of the Rubbermaid PULSE reservoir, fill the reservoir, and replace the cap.
4. **AFFIX**
   - Affix the damp mop to the Quick-Connect Frame.

5. **PLACE**
   - Place Stable Safety Sign to alert pedestrians of the potential slip-and-fall hazard.

6. **START**
   - Start in the far corner of the room, pressing the red trigger button on the handle of the Rubbermaid PULSE, dispensing enough cleaning solution onto floor to moisten the damp mop.

7. **MOP**
   - Mop, moving backwards, using Figure 8 strokes. As the mop becomes dry, press the trigger to dispense more cleaning solution.

8. **REMOVE**
   - Remove soiled mop by placing one foot on an exposed edge of the mop and the other foot on the end of the Quick-Connect Frame. Pull the handle upward and the mop will peel away from the Quick-Connect Frame. Note: the soiled mop should be removed from the frame when finished mopping or when mop is dry.

9. **LIFT**
   - Lift the soiled mop, using the Quick-Connect Frame, positioned at a 90° angle to the mop.

10. **PULL**
    - Pull the soiled mop from the frame and drop into the Rubbermaid Mesh Laundry Net.
FLEXIBLE DUSTING WAND WITH MICROFIBER SLEEVE

HOW TO: HIGH DUST WITH FLEXIBLE WAND

TOOLS

1. SELECT the appropriate length Quick-Connect Adjustable Handle or Pole for the task. Remember, the longer the handle, the heavier it will be.

2. SELECT the right dusting sleeve for the task. High Performance dust sleeves are ideal for dusting or wet cleaning.

3. BEND the Flexible Wand to the shape of surface being cleaned.

4. AFFIX Flexible Wand to Quick-Connect Extension Handle or Pole.

NOTES

- To use traditional threaded tools, use the Quick-Connect Adaptor.
- Do not move locations with poles fully extended.
- Follow all established safety procedures; do not use near electrical wiring.
- Don all appropriate Personal Protective Equipment (PPE).
5. EXTEND handle/pole to the desired length.

6. LOCK handle/pole by twisting the collar clockwise until tight.

7. DUST surface, keeping both hands on the handle/pole and both feet securely on the ground.

8. TWIST the collar counter-clockwise to retract the handle/pole when the task is complete.
HOW TO: USE FLEXI-FRAME

TOOLS

11” MICROFIBER FLEXI-FRAME

MICROFIBER FLEXI-FRAME COVERS

20” - 18’ QUICK-CONNECT STRAIGHT EXTENSION HANDLES AND POLES

NOTES

• To use traditional threaded tools, use the Quick-Connect Adaptor.
• Do not move locations with poles fully extended.
• Specialized mop covers for all cleaning occasions:
  - Damp: General damp cleaning
  - High Performance: Damp or dry dusting
  - Glass: Glass and polished surfaces
  - Tub and Tile: Tile, grout, and rough surfaces
  - Duster: Dry dusting
• Follow all established safety procedures; do not use near electrical wiring.
• Don all appropriate Personal Protective Equipment (PPE).

1
SELECT the appropriate length Quick-Connect Adjustable Handle or Pole for the task. Remember, the longer the handle, the heavier it will be.

2
SELECT the right mop cover. High Performance mop cover is ideal for dusting or wet cleaning. Tub and Tile cover is best for shower cleaning.

3
AFFIX Flexi-Frame to Quick-Connect Extension Handle or Pole.

4
EXTEND handle/pole to the desired length.
LOCK handle/pole by twisting the collar clockwise until tight.

DUST hard-to-reach areas with High Performance mop cover.

SCRUB shower tile and grout with the Tub and Tile mop cover.

TWIST the collar counter-clockwise to retract the handle/pole when the task is complete.
HOW TO: USE 8-SIDED FOLD WITH MICROFIBER CLOTHS

TOOLS

RUBBERMAID HYGEN™ MICROFIBER CLOTHS

NOTES

• Color-coding can help prevent cross-transmission.
• Assign each color to a specific area and task:
  - Yellow: Bathrooms
  - Red: High-Risk Areas/Beds
  - Blue: Specialty Areas
  - Green: General Purpose
  - Light Blue: Glass Cloth
• Do not over-saturate cloths.
• Follow all established safety procedures.
• Don all appropriate Personal Protective Equipment (PPE).

1. BEGIN
   with open, clean Microfiber cloth.

2. FOLD
   Microfiber cloth in half.

3. FOLD
   Microfiber cloth in quarters, resulting in a square-shaped pad with four layers of cloth.

4. CLEAN
   surfaces with the two exposed sides of the Microfiber cloth. Track the side used for each surface while cleaning.
REFOLD to expose two fresh cleaning surfaces. Track the side used for each surface while cleaning.

OPEN the cloth fully once four surfaces have been used and expose four fresh surfaces.

REPEAT steps 2 through 7 to use all eight sides.
GETTING STARTED:

1. **CLEAN** the laundry machines daily, before the first use.

2. **SEPARATE** Rubbermaid HYGEN™ Microfiber Cloths and Mops from other textiles.

3. **WASH** Rubbermaid HYGEN Microfiber Cloths and Mops in the Rubbermaid Mesh Laundry Net to manage inventory.

4. **DETERMINE** detergent and maximum load size using the chart to the right.*

*Machine settings can be established by chemical provider.
### DETERGENT AND LOAD SIZE BY MACHINE

<table>
<thead>
<tr>
<th>Washer Size</th>
<th>Max Volume</th>
<th>Detergent Load*</th>
<th>18”/45cm mops 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>
<tr>
<td>101.4 lb. / 46 kg</td>
<td>121.3 gal. / 1014L</td>
<td>2.5 oz. / 73.9ml</td>
<td>220</td>
</tr>
<tr>
<td>125 lb. / 56.7 kg</td>
<td>150.6 gal. / 570L</td>
<td>3.1 oz. / 91.7ml</td>
<td>270</td>
</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>
</tr>
</tbody>
</table>

*Represents 1/2 the average manufacturer’s detergent recommendation. Using full amount of detergent can result in hazy floors.

### COMMERCIAL WASHING: HOT WATER METHOD
- Wash in hot water (160°F/71°C) for 25 minutes¹
- Use Detergent and Load Size By Machine Guide to select appropriate capacity setting
- Use bleach if necessary

### COMMERCIAL WASHING: COLD WATER METHOD
- Wash in cold water
- Use Detergent and Load Size By Machine Guide to select appropriate capacity setting
- Bleach is required at 50-150ppm²

### COMMERCIAL DRYING
- Dry cloths and mops on low heat (130°F/54°C) setting
- Store dry cloths and mops in clean Rubbermaid Cube Truck

### REQUIRED CARE
- Do not store Rubbermaid HYGEN Cloths or Mops in a washing machine overnight
- Do not use fabric softener in the wash cycle
- Do not use dryer sheets in the dry cycle
- Do not wash Rubbermaid HYGEN Cloths or Mops with other textiles

### TRANSPORTATION

#### CONTAMINATED TEXTILES
- Don Personal Protective Equipment (PPE) before transferring soiled textiles into laundry machine
- Handle contaminated textiles carefully to avoid agitation
- Sort soiled Rubbermaid HYGEN Microfiber Cloths and Mops from other textiles at the point of contamination using the Rubbermaid Mesh Laundry Net
- Transport soiled textiles to the laundry with black Rubbermaid Cube Truck with Cover

#### CLEAN TEXTILES
- Remove dry textiles from the dryer immediately
- Transport clean textiles in a properly cleaned blue Rubbermaid Cube Truck with Cover or Rubbermaid X-Cart with Cover
- Store clean textiles for only short periods of time. Wrap clean textiles for long-term storage
- Distribute textiles back into facility

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1. Per CDC Guidelines for healthcare facilities.
2. Follow manufacturer instructions for bleach use.

Always follow the protocol as directed by your facility manager.
COLOR-CODED DAMP MOPS (FGQ410)
Available in blue, green, and red.

DAMP MOP WITH SCRUBBER
FGQ41500BL00

HIGH ABSORBENCY MOP
FGQ41600BL00

SCRUBBER MOP
FGQ81000YL00

ROOM AND HALL DUST MOPS
Available in 18" to 48".
FGQ41200GR00, FGQ42200GR00, FGQ43600GR00, FGQ44800GR00

COLOR-CODED DAMP MOPS
Available in blue, green, and red.

FRINGED DUST MOPS
Available in 18" to 60".
FGQ41800GR00, FGQ42600GR00, FGQ43800GR00, FGQ44900GR00, FGQ46000GR00

DAMP MOPS

HIGH ABSORBENCY MOP
FGQ41600BL00

SCRUBBER MOP
FGQ81000YL00

ROOM AND HALL DUST MOPS
Available in 18" to 48".
FGQ41200GR00, FGQ42200GR00, FGQ43600GR00, FGQ44800GR00

DUST MOPS

QUICK-CONNECT FRAMES
Available in 11" to 60".

NON-SLIP TIPS
Prevent the handles from sliding and falling (standard on all Quick-Connect handles and poles).

QUICK-CONNECT FRAMES
Available in 11" to 60".

NON-SLIP TIPS
Prevent the handles from sliding and falling (standard on all Quick-Connect handles and poles).
**CLOTHS AND MITTS**

- **DAMP COVER**  FGQ89100BL00
- **HIGH PERFORMANCE COVER**  FGQ86100WH00
- **GLASS COVER**  FGQ87000BL00
- **TUB AND TILE COVER**  FGQ88100YL00
- **DUSTER COVER**  FGQ85600GR00
- **FLEXIBLE WAND**  FGQ85000BK00
- **FLEXIBLE WAND SLEEVES**  FGQ85200GR00

**11” FLEXI-FRAME**  FGQ85500BK00

**SPECIALTY CLEANING**

- **RUBBERMAID PULSE™ CADDY**  FGQ966000000
- **CHARGING BUCKET**  FGQ95088YEL
- **HIGH SECURITY CLEANING CART**  FG9T7500BLA
- **COLOR-CODED DISINFECTING PAILS**  FG9T8301000
- **RUBBERMAID MESH LAUNDRY NET**  FGU21000WH00

**CLEANING EQUIPMENT**

- **MICROFIBER BATHROOM CLOTH, YELLOW, 16” X 16”**  FGQ61000YL00
- **COLOR-CODED MICROFIBER CLEANING CLOTHS**  (FGQ620) Available in blue, green, and red.
- **MICROFIBER XL GENERAL PURPOSE CLEANING CLOTH**  FGQ64000GR00
- **MICROFIBER GLASS CLEANING CLOTH**  FGQ65000GR00
- **MICROFIBER ALL PURPOSE MITT**  FGQ65100GR00
- **MICROFIBER GLASS/MIRROR MITT**  FGQ65000GR00
- **MICROFIBER DUSTING MITT**  FGQ65200GR00

**COLOR-CODED MICROFIBER CLEANING CLOTHS**  (FGQ620) Available in blue, green, and red.

**MICROFIBER XL GENERAL PURPOSE CLEANING CLOTH**  FGQ64000GR00

**MICROFIBER GLASS CLEANING CLOTH**  FGQ65000GR00

**MICROFIBER ALL PURPOSE MITT**  FGQ65100GR00

**MICROFIBER GLASS/MIRROR MITT**  FGQ65000GR00

**MICROFIBER DUSTING MITT**  FGQ65200GR00

**RUBBERMAID PULSE™ FLOOR CLEANING KIT**  1835528

**RUBBERMAID PULSE™ FLOOR CLEANING KIT**  1835528