

PRODUCT USE MANUAL

IT'S NOT CLEAN UNLESS YOU WIDE 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. Maintain healthy, safe environments with the Rubbermaid[®] HYGEN[™] Microfiber System and by following the recommended cleaning procedures included in this guide.



OPTIMAL CLEANING EFFICACY

Ideal for cleaning and known for its innate ability to remove bacteria and microorganisms from surfaces.

INDUSTRY-LEADING DURABILITY

High-quality microfiber construction is made to last through hundreds of commercial launderings, saving on replacement costs.

SUPERIOR PRODUCTIVITY

Combine multiple steps with cleaning tools that have been proven to decrease task time and reduce user effort.

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Rubbermaid HYGEN™ Microfiber System is the most comprehensive cleaning solution.

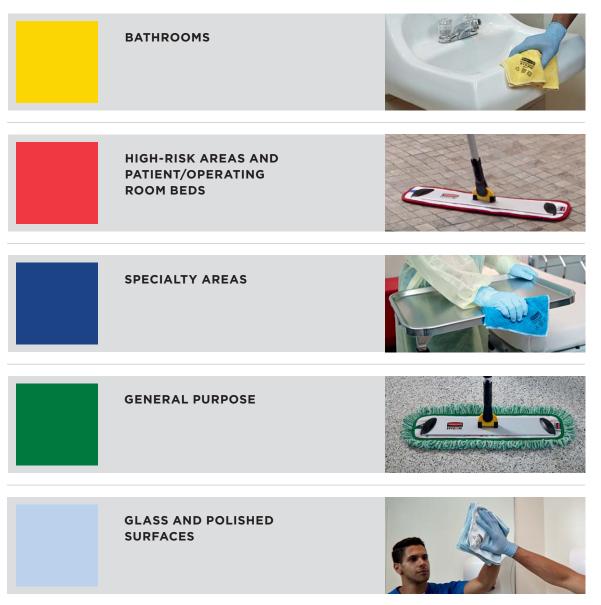


COLOR-CODED CLEANING

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 guidelines.*



*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.







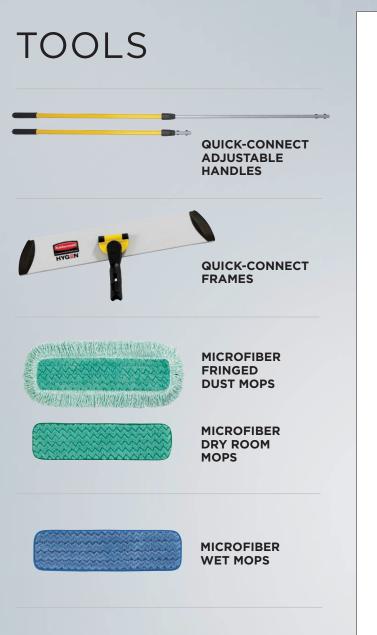








HOW TO: USE QUICK-CONNECT ADJUSTABLE HANDLES





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

CONNECT the Quick-Connect

PLACE

clean wet mop or

facing upward.

dust mop on floor with

logo-imprinted backing

Adjustable Handle to the

Quick-Connect Frame by

clicking into place.

NOTES

- Don all appropriate Personal Protective Equipment (PPE): glasses, gloves, etc.
- Always dust mop prior to wet mopping to reduce floor hazing.
- Follow all established safety procedures.



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

6



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.

USER PREFERENCE



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



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.



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



18" QUICK-CONNECT FRAME



18" MICROFIBER FRINGED DUST MOP

NOTES

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



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



BEGIN dust mopping at the far corner of the room, using overlapping Figure 8 strokes, while moving backward toward the doorway.



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-andloop strips and lift.



DEPOSIT soiled mop into the mesh laundry net, using the handle and frame.

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



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.

18" - 60" QUICK-CONNECT FRAMES



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.



18" - 60" MICROFIBER FRINGED DUST MOPS

NOTES

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



ATTACH the Quick-Connect Handle to the Quick-Connect Frame by clicking into 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 mesh laundry net.



HOW TO: PREPARE CHARGING BUCKET FOR USE

TOOLS



CHARGING BUCKET PLUS CLEANING SOLUTION OF CHOICE



18" DURABLE



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.



MICROFIBER WET MOP



18" DISPOSABLE MICROFIBER MOP

NOTES

- Don all appropriate Personal Protective Equipment (PPE): glasses, gloves, etc.
- Each Charging Bucket holds up to 20 durable • wet mops or 50 disposable mops.
- Do not overfill. •
- Follow all established safety procedures.

		Metric		US			
	# of pads	L	mL	mL per pad	qt	oz	oz per pad
DURABLE	5	0.9	946	190	1	32	6.4
	10	1.9	1,893	190	2	64	6.4
	15	2.8	2,839	190	3	96	6.4
	20	3.8	3,785	190	4	128	6.4
DISPOSABLE	20	1.0	1,006	50	1.1	34	1.7
	30	1.5	1,508	50	1.6	51	1.7
	40	2.0	2,011	50	2.1	68	1.7
	50	2.5	2,514	50	2.7	85	1.7

HYGEN™ Charging Bucket can hold a maximum of 20 Durable Rubbermaid Microfiber Pads and 50 Disposable Rubbermaid Microfiber Pads.



SECURE leak-proof lid to the Charging Bucket by snapping the end tabs into place first, then the side tabs.



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.





HOW TO: WET MOP A ROOM WITH CHARGING BUCKET

TOOLS



PLUS CLEANING SOLUTION OF CHOICE



PLACE Stable Safety Sign at the entrance to the room being cleaned.



AFFIX Quick-Connect Handle to the 18" Quick-Connect Frame.



NOTES

- Don all appropriate Personal Protective Equipment (PPE): glasses, gloves, etc.
- Dust mop before wet mopping for optimal infection prevention and floor maintenance.
- 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. Use a clean wet mop for each room to help prevent cross-contamination.
- Follow all established safety procedures.



OPEN the Charging Bucket.



CENTER Quick-Connect Frame over the Charging Bucket and push down to attach the mop via hook-and-loop connection. Close the lid.



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.



PULL the soiled mop from the frame and drop into the mesh laundry net.



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.



HOW TO: USE RUBBERMAID PULSE[™] FOR WET MOPPING

TOOLS

RUBBERMAID® PULSE™ MOPPING KIT WITH SINGLE-SIDED FRAME



FILL Rubbermaid[®] PULSE[™] Caddy with cleaning solution.



18" DURABLE MICROFIBER WET MOP **18" MICROFIBER** SCRUBBER MOP **18" MICROFIBER HIGH ABSORBENCY** MOP



PLACE Rubbermaid® PULSE™ Caddy in the Rubbermaid® High Security Cleaning Cart.



RUBBERMAID® PULSE™ CADDY



STABLE SAFETY SIGN



HIGH SECURITY CLEANING CART

NOTES

- Don all appropriate Personal Protective Equipment (PPE): glasses, gloves, etc.
- Dust mop before wet mopping for optimal • infection prevention and floor maintenance.
- 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.
- Follow all established safety procedures.



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.



FOR MANUAL FILLING, open the red cap at the top of the Rubbermaid® PULSE™ reservoir, fill the reservoir, and replace the cap.



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



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.



AFFIX the wet mop to the Quick-Connect Frame.



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



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 wet mop.



PULL the soiled mop from the frame and drop into the mesh laundry net.



MOP

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



HOW TO: HIGH DUST WITH FLEXIBLE WAND

TOOLS

FLEXIBLE DUSTING WAND WITH MICROFIBER SLEEVE



SELECT

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



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

20" - 8' QUICK-CONNECT STRAIGHT EXTENSION HANDLES AND POLES

NOTES

• Don all appropriate Personal Protective Equipment (PPE).

1

- Do not move locations with poles fully extended.
- Follow all established safety procedures; do not use near electrical wiring.



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



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



EXTEND handle/pole to the desired length.



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



DUST

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



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



SELECT

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



MICROFIBER FLEXI-FRAME COVERS



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

20" - 8' QUICK-CONNECT STRAIGHT EXTENSION HANDLES AND POLES

NOTES

- Don all appropriate Personal Protective Equipment (PPE).
- Do not move locations with poles fully extended.
- Specialized mop covers for all cleaning occasions:
 - Wet: General wet mopping
 - High Pile: Wet or dry dusting
 - Glass: Glass and polished surfaces
 - Tub and Tile: Tile, grout, and rough surfaces
 - Low Pile: Dry dusting
- Follow all established safety procedures; do not use near electrical wiring.



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



EXTEND handle/pole to the desired length.



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



DUST hard-to-reach areas with High Pile 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

HYGEN[™] HEAVY DUTY MICROFIBER CLOTHS



BEGIN with open, clean microfiber cloth.



FOLD microfiber cloth in half.

NOTES

- Don all appropriate Personal Protective Equipment (PPE).
- Color-coding can help prevent cross-contamination.
- 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 Surfaces
- Do not over-saturate cloths.
- Follow all established safety procedures.



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



CLEAN surfaces with the two exposed sides of the microfiber cloth. Track the side used for each surface while cleaning.



OPEN microfiber cloth once to change sides.



REFOLD to expose two fresh cleaning surfaces. Track the side used for each surface while cleaning.



OPEN

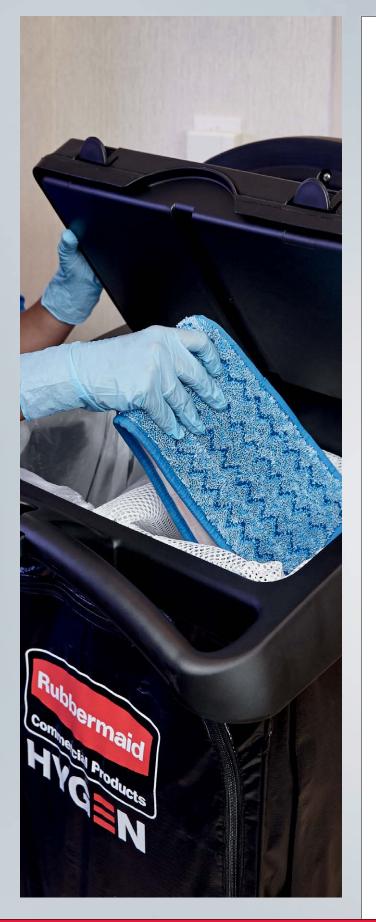
the cloth fully once four surfaces have been used and expose four fresh surfaces.



REPEAT steps 2 through 7 to use all eight sides.



RUBBERMAID® HYGEN[™] MICROFIBER LAUNDRY GUIDE



GETTING STARTED:



*Machine settings can be established by chemical provider.

THE FOLLOWING STEPS ARE RECOMMENDED TO PROPERLY LAUNDER AND TAKE CARE OF YOUR MICROFIBER:



CLEAN the laundry machines daily, before the first use.



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



SEPARATE soiled Rubbermaid HYGEN[™] Microfiber Cloths and Mops from other textiles at the point of contamination.

WASHER SIZE	MAX VOLUME	DETERGENT/ BLEACH USAGE**	# OF 18" MOPS	# OF 16" × 16" CLOTHS	# OF 12" × 12" CLOTHS
60 lb. / 27.2 kg	71.8 gal. / 272L	1.5 oz / 2.0 oz	130	200	350
81.6 lb. / 37 kg	97.8 gal. / 370L	2.0 oz / 2.7 oz	175	270	470
101.4 lb. / 46 kg	121.3 gal. / 459L	2.6 oz / 3.4 oz	220	340	600
125 lb. / 56.7 kg	150.6 gal. / 570L	3.1 oz / 4.2 oz	270	415	730
141.4 lb. / 64.3 kg	169.6 gal. / 642L	3.5 oz / 4.7 oz	305	470	820
174.8 lb. / 79.3 kg	201 gal. / 761L	4.4 oz / 5.8 oz	375	580	1015

(Quantity will vary with machine size and type. Fill to 90-100% of capacity. Detergent: 30-60% Alkali; Bleach: 8.5% sodium hypochlorite)



For higher level of clean and added layer of assurance, use chlorine bleach, as applicable. Confirm with chemical supplier for correct quantity¹



WASH Rubbermaid HYGEN™ Microfiber Cloths and Mops using the step-by-step guide on the right.²

OPERATION	WASH TEMP °F	WASH TIME	WATER LEVEL
Break/Bleach	165	25 min.	Med: 14.4 gallons
Rinse	80	2 min.	Med: 14.4 gallons
Rinse	80	3 min.	Med: 14.4 gallons
Extract		5 min.	

(Exact time/speed may vary depending on machine type and/or operating condition)



Pre-rinse/soak: Mops/cloths may require pre-rinses/soaks to open fibers and loosen soil Weaking with Cold Watery phasics block is required refer to measurements

Washing with Cold Water: chlorine bleach is required, refer to measurements in prior step



Water Quality: Soft water (zero grains hardness); low to moderate alkalinity (0-100 ppm @Na2O); no iron in water



COMMERCIAL DRYING

- Dry cloths and mops on low heat (130°F/54°C) setting
- Remove dry textiles from the dryer immediately
- Store dry cloths and mops in clean Rubbermaid Cube Truck

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REQUIRED CARE

- Do not store Rubbermaid HYGEN™ Cloths or Mops in a washing machine overnight
- Do not use fabric softener
- Do not use dryer sheets

*Machine settings can be established by chemical provider. **Represents 1/2 the average manufacturer's detergent recommendation. Using full amount of detergent can result in hazy floors. Always follow the protocol as directed by your facility manager. ¹Follow manufacturer instructions for bleach use. ²Per CDC Guidelines for healthcare facilities.



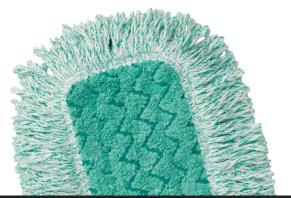
RUBBERMAID® HYGEN™ MICROFIBER COMPLETE SYSTEM

COLOR-CODED WET MOPS (FGQ410) Available in blue, green, and red. HIGH ABSORBENCY MOP FGQ41600BL00 SCRUBBER MOP FGQ81000YL00 DISPOSABLE MOP 2134282



WET MOPS

FRINGED DUST MOPS Available in 18" to 60". FGQ41800GR00, FGQ42600GR00, FGQ43800GR00, FGQ44900GR00, FGQ46000GR00 ROOM AND HALL DUST MOPS Available in 18". FGQ41200GR00





DUST MOPS



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

26 QUICK-CONNECT HANDLES AND FRAMES

CLEANING EQUIPMENT

RUBBERMAID[®] PULSE[™] FLOOR CLEANING KIT

1835528

SPECIALTY CLEANING

COLOR-CODED **DISINFECTING PAILS** FG9T83010000



DISPOSABLE CLOTH CHARGING TUB 2135007

CLOTHS AND MITTS

11" FLEXI-FRAME WET MOP FGQ85500BK00

HIGH PILE COVER COVER FGQ89100BL00

GLASS COVER FGQ86100WH00 FGQ87100BL00

RUBBERMAID[®]

PULSE" CADDY

FGQ966000000

CHARGING BUCKET

.....

EGQ95088YEI

TUB AND TILE COVER FGQ88100YL00

HIGH SECURITY

FG9T7500BLA

CLEANING CART

LOW PILE COVER FGQ85600GR00

FLEXIBLE WAND FGQ85000BK00 FGQ85200WH00

FLEXIBLE WAND SLEEVES FGQ85100GR00 FGQ85300WH00





HYGEN™ r-40 RECYCLED **MICROFIBER CLOTHS**

Available in 12"×12" (1820577, 1820578, 1820579,

HYGEN[™] HEAVY DUTY MICROFIBER CLOTHS (FGQ620 AND FGQ610) Available in **MICROFIBER GLASS CLEANING CLOTH** FGQ63000BL00

DISPOSABLE CLOTH 2134283



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