



PRODUCT USE MANUAL

IT'S NOT
CLEAN
UNLESS
YOU
WIPE IT
ALL AWAY

WHY HYGEN?

The Rubbermaid Commercial Products® (RCP) 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 RCP 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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RCP HYGEN
Microfiber System
is the most
comprehensive
cleaning solution.

COLOR-CODED CLEANING

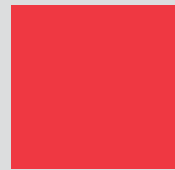
Reduces the risk of cross-transmission between cleaning areas to deliver superior results. Color-coding identifies the right product for the task to ensure proper cleaning procedures are followed.

RECOMMENDED USE:

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



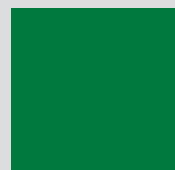
BATHROOMS



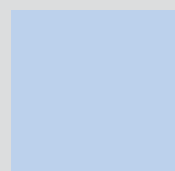
HIGH-RISK AREAS AND PATIENT/OPERATING ROOM BEDS



SPECIALTY AREAS



GENERAL PURPOSE



GLASS AND POLISHED SURFACES

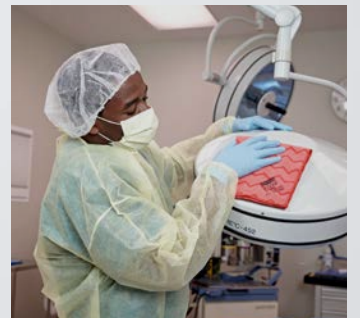
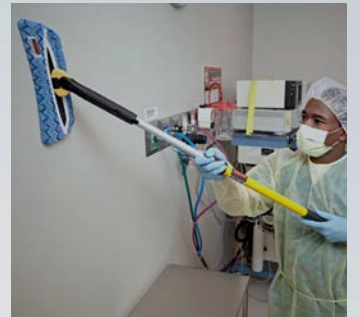


*Recommended use can vary by vertical and application. Follow all established safety procedures.

COMPLETE SYSTEM

RCP 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.



TOOLS



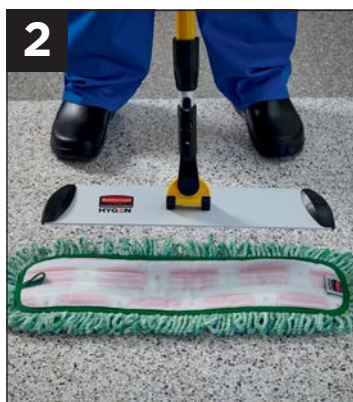
NOTES

- 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.



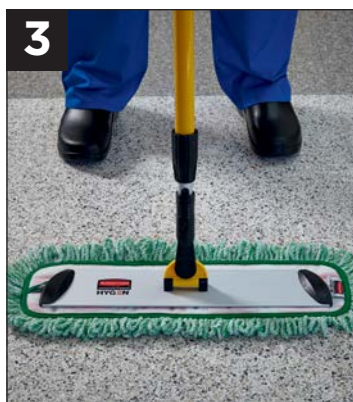
1

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



2

PLACE
clean wet 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.



5

ALIGN
the tip of the handle with chin for ideal length. Tighten locking ring before use.

USER PREFERENCE



6A

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



6B

PUSH-AND-PULL CLEANING
Point the handle downward.

USER PREFERENCE



7A

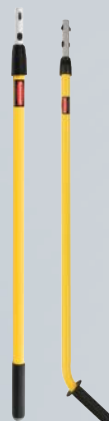
TO REMOVE
a mop from the Quick-Connect Frame, grasp the fabric loop and peel the mop away.



7B

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.

TOOLS

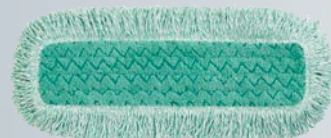


48" - 72" QUICK-CONNECT
STRAIGHT EXTENSION HANDLE

48" - 72" QUICK-CONNECT
ERGO EXTENSION HANDLE



18" QUICK-CONNECT
FRAME



18" MICROFIBER
FRINGED DUST MOP

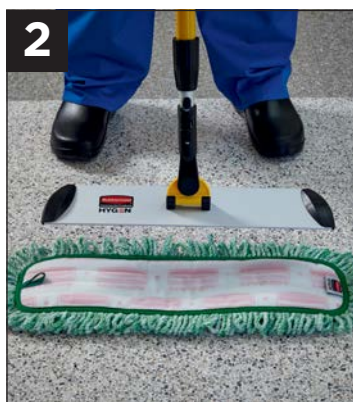
NOTES

- 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.



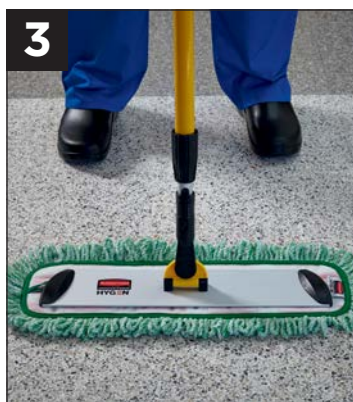
1

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.



5

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.



6

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



7

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



8

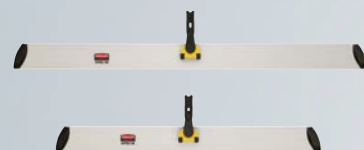
REPEAT
steps 2 through 7 to
correctly dust mop
each room.

TOOLS



48" - 72" QUICK-CONNECT
STRAIGHT EXTENSION HANDLE

48" - 72" QUICK-CONNECT
ERGO EXTENSION HANDLE



18" - 60" QUICK-
CONNECT FRAMES



18" - 60" MICROFIBER
FRINGED DUST MOPS

NOTES

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



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.



5

BEGIN

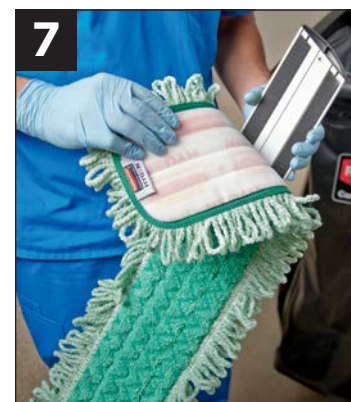
at the end of the hallway or the far corner of the room, dust mopping the floor by pushing the mop on the floor, along the base of the wall.



6

WORK

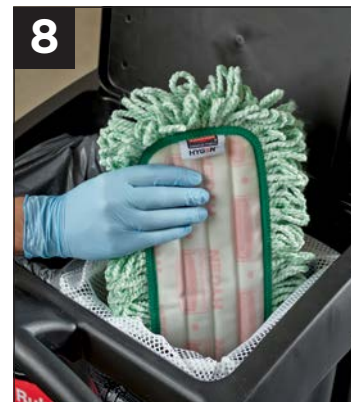
your way across the room using overlapping mopping paths.



7

REMOVE

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



8

DEPOSIT

soiled mop into the mesh laundry net.

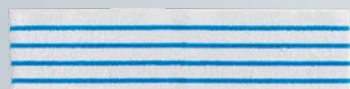
TOOLS



CHARGING BUCKET
PLUS CLEANING
SOLUTION OF CHOICE



18" DURABLE
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.

	Total # of Mop Pads	Metric				US			
		Mop Pads		Solution		Mop Pads		Solution	
		Step 2a	Step 2b	Step 2a	Step 2b	Step 2a	Step 2b	Step 2a	Step 2b
DURABLE MICROFIBER MOP PADS	10	10	1.9	–	–	10	2	–	–
	15	10	1.0	5	1.8	10	1	5	2
	20	10	1.0	10	2.8	10	1	10	3
DISPOSABLE MICROFIBER MOP PADS	10	10	0.5	–	–	10	0.5	–	–
	25	15	0.5	10	0.8	15	0.5	10	0.8
	50	30	1.0	20	1.5	30	1.0	20	1.7

*HYGEN Charging Bucket can hold a maximum of 20 Durable or 50 Disposable Rubbermaid Commercial Products Microfiber Mop Pads.



1
OPEN
lid by lifting the front tab.



2A
PLACE
first stack of mop pads
into the Charging Bucket
with the logo-imprinted
side of the mop pads
facing upward.



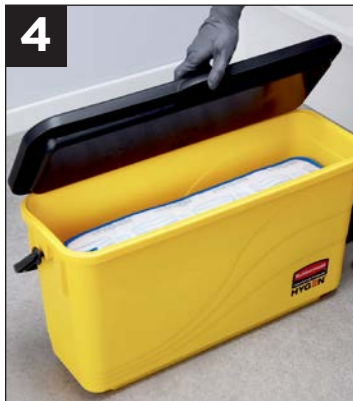
2B
ADD
first measurement of the
water and/or cleaning
solution to the Charging
Bucket, pouring on top of
the mop pads and
moving back and forth to
achieve even saturation.



3A
PLACE
the remaining mop pads
in the Charging Bucket
making sure
that the logo-imprinted
sides of the mop pads
are facing upward.



3B
ADD
the rest of the water
and/or cleaning solution
to the Charging Bucket,
pouring on top of the
mop pads and moving
back and forth.



4
SECURE
lid to the Charging
Bucket by snapping the
front tab into place.



5
OPEN
lid by lifting the front tab.



6
ATTACH
mop pad by aligning the
Quick-Connect frame
with the center of a mop
pad and press down
firmly until the mop pad
attaches to the frame.
Ensure the frame is fully
engaged before lifting.



TOOLS



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.



1

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



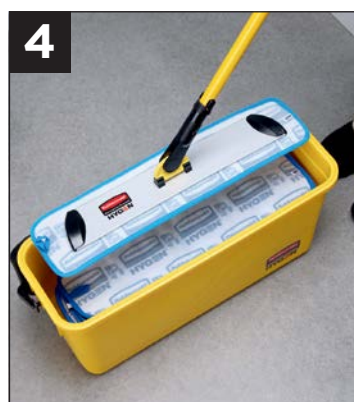
2

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



3

OPEN
the Charging Bucket.



4

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



5

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.



6

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.



7

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.



8

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



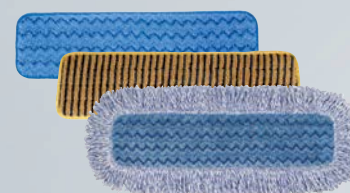
9

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

TOOLS



**RUBBERMAID PULSE™
MOPPING KIT WITH
SINGLE-SIDED FRAME**



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



**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.



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.

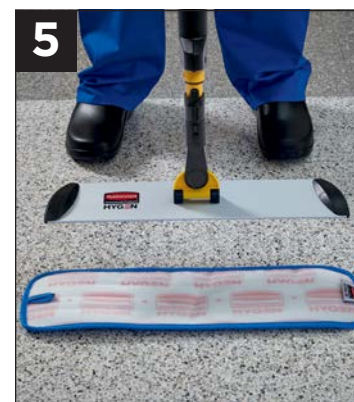
NOTE: If air in the Rubbermaid
PULSE reservoir impedes the
flow of liquid, loosen the cap
and perform a manual fill.



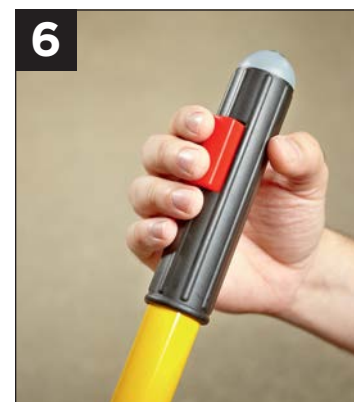
3B
FOR MANUAL FILLING,
open the red cap at the top
of the Rubbermaid PULSE
reservoir, fill the reservoir,
and replace the cap.



4
PLACE
Stable Safety Sign to alert
pedestrians of the potential
slip-and-fall hazard.



5
AFFIX
the wet mop to the Quick-
Connect Frame.



6
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.



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



8
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
the soiled mop, using
the Quick-Connect Frame,
positioned at a 90° angle
to the mop.



10
PULL
the soiled mop from
the frame and drop into
the mesh laundry net.

TOOLS



FLEXIBLE DUSTING WAND WITH MICROFIBER SLEEVE



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

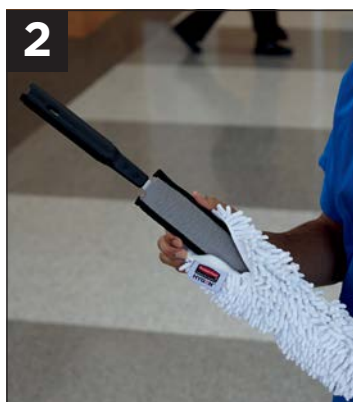
NOTES

- Don all appropriate Personal Protective Equipment (PPE).
- Do not move locations with poles fully extended.
- Follow all established safety procedures; do not use near electrical wiring.



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 Pile 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.



5

EXTEND
handle/pole to the desired length.



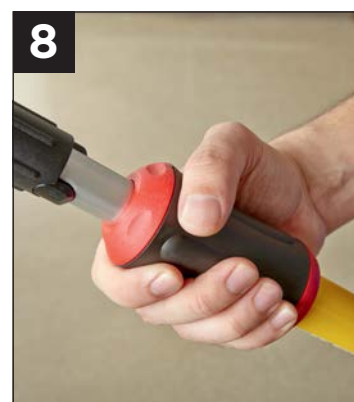
6

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.

TOOLS



11" MICROFIBER FLEXI-FRAME



MICROFIBER FLEXI-FRAME COVERS



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.



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 Pile 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.



5

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



6A

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



6B

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



7

TWIST
the collar counter-clockwise to retract the handle/pole when the task is complete.

TOOLS

**HYGEN HEAVY DUTY
MICROFIBER CLOTHS**



**HYGEN r-40 RECYCLED
MICROFIBER CLOTHS**

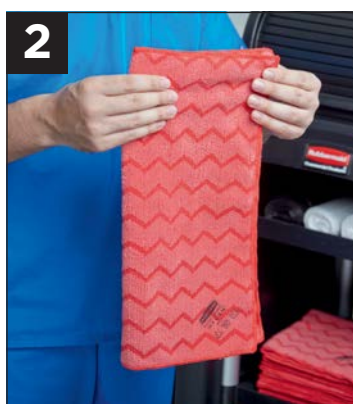


NOTES

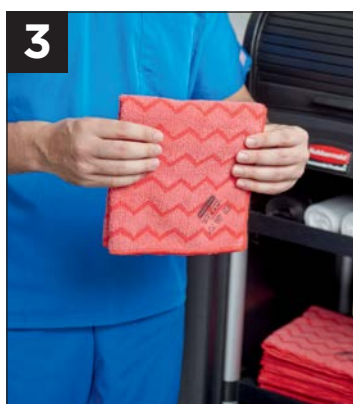
- Don all appropriate Personal Protective Equipment (PPE).
- Color-coding can help prevent cross-contamination.
- Assign each color to a specific area and task:
 - Yellow: Bathrooms
 - Red: High-risk areas/beds
 - Blue: Specialty Areas
 - Green: General Purpose
 - Light Blue: Glass Surfaces
- Do not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



1
BEGIN
with open, clean
microfiber cloth.



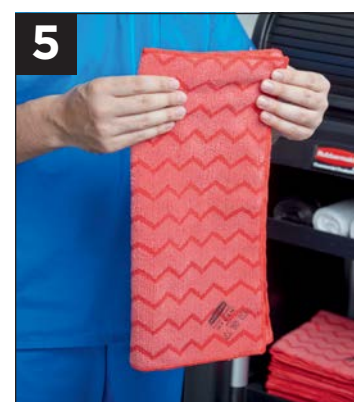
2
FOLD
microfiber cloth in half.



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.



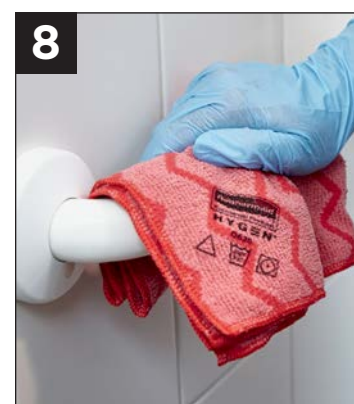
5
OPEN
microfiber cloth once to
change sides.



6
REFOLD
to expose two fresh
cleaning surfaces. Track
the side used for each
surface while cleaning.



7
OPEN
the cloth fully once four
surfaces have been used
and expose four fresh
surfaces.



8
REPEAT
steps 2 through 7 to use
all eight sides.



GETTING STARTED:

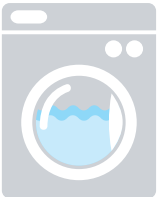
- 1



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 a mesh laundry net to manage inventory.
- 4



DETERMINE detergent and maximum load size.*

*Machine settings can be established by chemical provider.

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

1.



CLEAN the laundry machines daily, before the first use.
2.



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

3.



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

WASHER SIZE	MAX VOLUME	DETERGENT/ BLEACH USAGE**	# OF 18" MOPS	# OF 16" x 16" CLOTHS	# OF 12" x 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

4.



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
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

5.



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

- 

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

HYGEN r-40 RECYCLED MICROFIBER CLOTHS
Available in 12"x12" (1820577, 1820578, 1820579, 1820580) and 16"x16" (1820581, 1820582, 1820583, 1820584) in four colors (yellow, red, blue, green).

HYGEN HEAVY DUTY MICROFIBER CLOTHS
(FGQ620 AND FGQ610) Available in yellow, red, blue, green.

MICROFIBER GLASS CLEANING CLOTH
FGQ63000BL00

DISPOSABLE CLOTH
2134283



WET MOPS

CLOTHS AND MITTS

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

ROOM AND HALL DUST MOPS
Available in 18".
FGQ41200GR00

11" FLEXI-FRAME
FGQ85500BK00

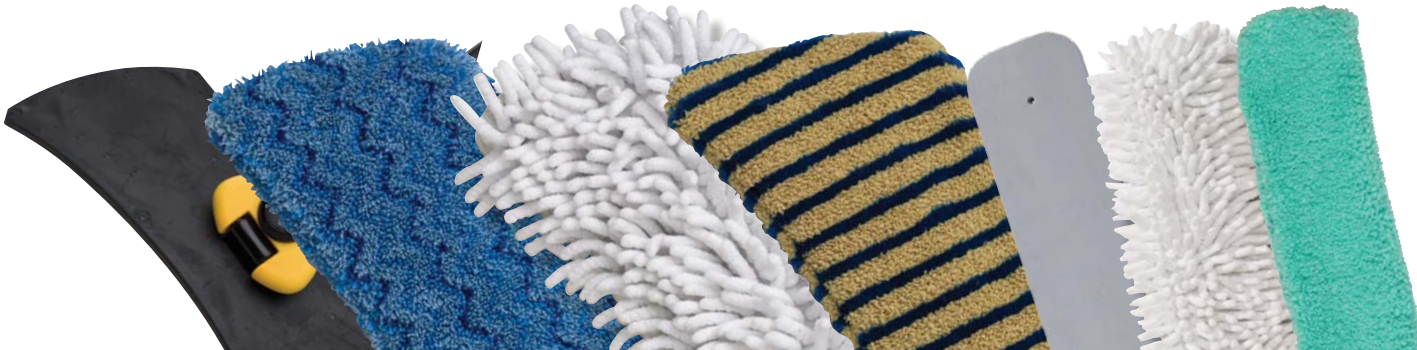
WET MOP COVER
FGQ89100BL00

HIGH PILE COVER
FGQ86100WH00

TUB AND TILE COVER
FGQ88100YL00

QUICK-CONNECT FLEXI-WAND WITH SLEEVES
FGQ85000BK00
FGQ85200WH00

FLEXIBLE WAND SLEEVES
FGQ85100GR00
FGQ85300WH00



DUST MOPS

SPECIALTY CLEANING

FGQ74500YL00

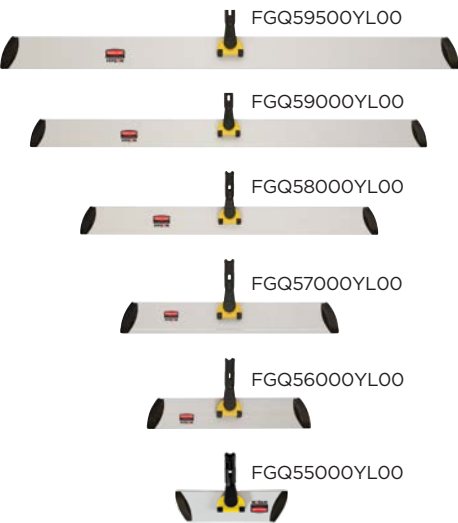
FGQ75000YL00

FGQ75500YL00

FGQ76500YL00

FGQ76000YL00

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".



RUBBERMAID PULSE CADDY
FGQ966000000



CHARGING BUCKET
FGQ95088YEL

HIGH SECURITY CLEANING CART
FG9T7500BLA



COLOR-CODED DISINFECTING PAIRS
FG9T83010000



DISPOSABLE CLOTH CHARGING TUB
2135007





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254790135 | 02/25

