



# PRODUCT USE MANUAL

IT'S NOT  
CLEAN  
UNLESS  
YOU  
WIPE IT  
ALL AWAY



## WHY HYGEN?

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

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



### **OPTIMAL INFECTION PREVENTION**

Reduce the risk of infection with innovative Rubbermaid HYGEN Microfibre technology.

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### **INDUSTRY-LEADING DURABILITY**

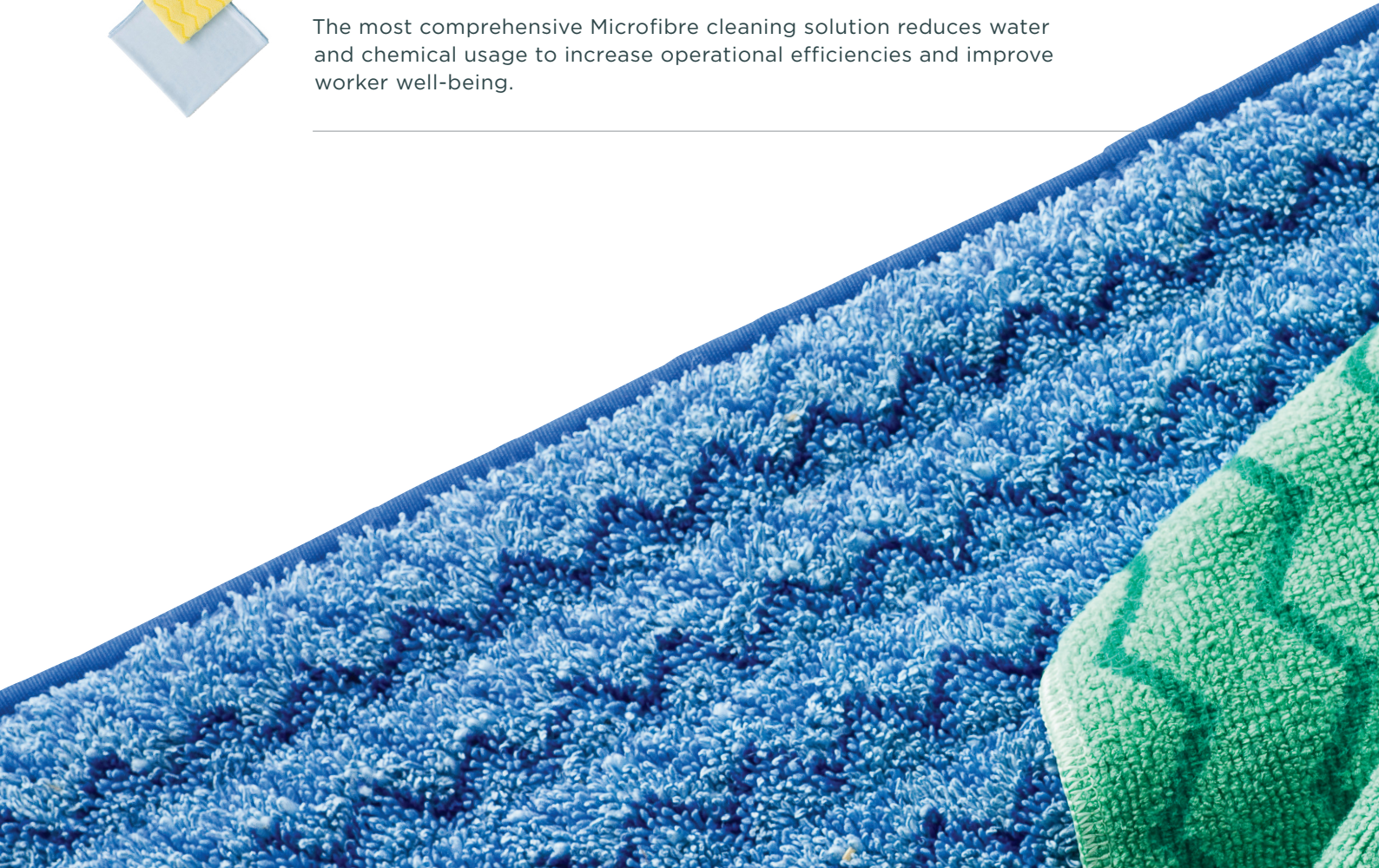
Durable through 500 launderings, Rubbermaid HYGEN is bleach tolerant for superior durability and efficiency.

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### **SUPERIOR PRODUCTIVITY**

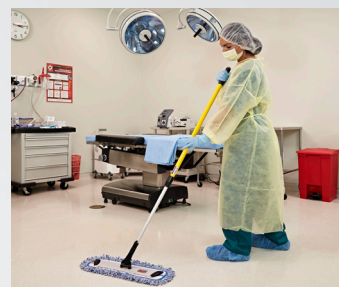
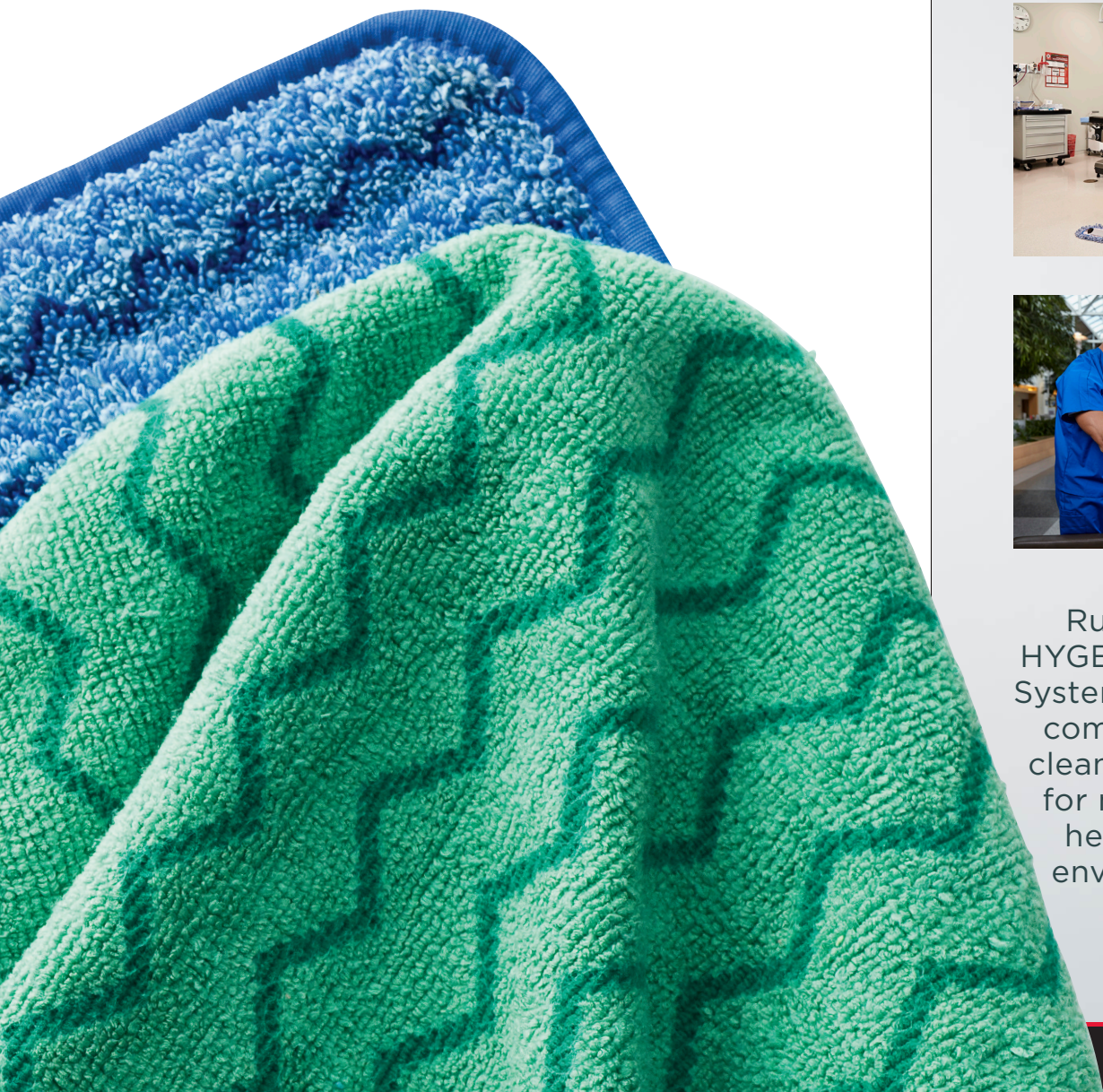
The most comprehensive Microfibre cleaning solution reduces water and chemical usage to increase operational efficiencies and improve worker well-being.

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# HOW TO:

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Rubbermaid HYGEN Microfibre System is the most comprehensive cleaning solution for maintaining healthy, safe environments.

## COLOUR-CODED CLEANING

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

### RECOMMENDED USE:

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

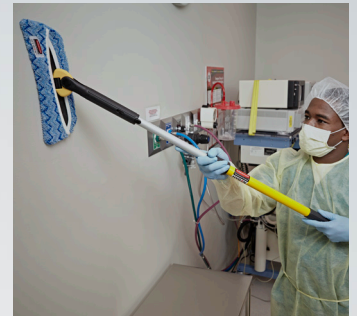
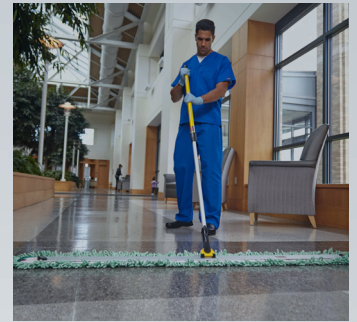
	<b>GENERAL CLEANING</b>	
	<b>FOOD SERVICE &amp; FOOD PREPARATION AREAS</b>	
	<b>BATHROOMS/TOILETS/DIRTY UTILITY ROOMS</b>	
	<b>INFECTIOUS &amp; ISOLATION AREAS</b>	
	<b>OPERATING THEATRES</b>	
	<b>GLASS AND POLISHED SURFACES</b>	

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

# COMPLETE SYSTEM

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

Superior Microfibre textiles deliver cleaning efficacy and durable, ergonomic tools and equipment maximise productivity.



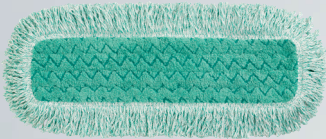
## TOOLS



**QUICK-CONNECT  
ADJUSTABLE  
HANDLES**



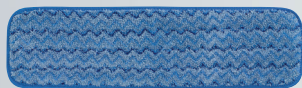
**QUICK-CONNECT  
FRAMES**



**MICROFIBRE  
FRINGED  
DUST MOPS**



**MICROFIBRE  
DRY ROOM  
MOPS**



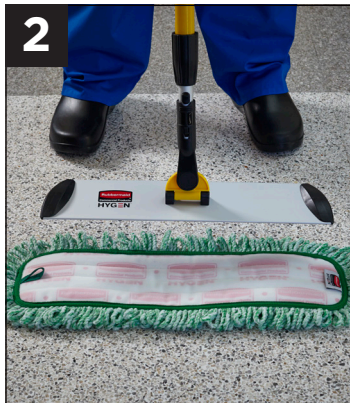
**MICROFIBRE  
DAMP MOPS**

## NOTES

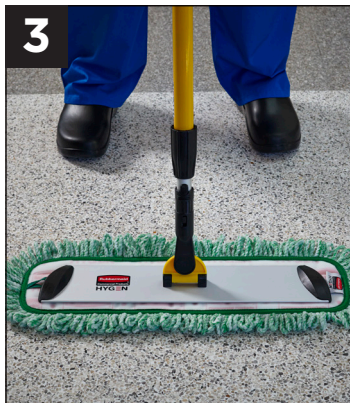
- Always dust mop prior to damp mopping to reduce floor hazing.
- Follow all established safety procedures.
- Wear all appropriate Personal Protective Equipment (PPE) (glasses, gloves, etc.).



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



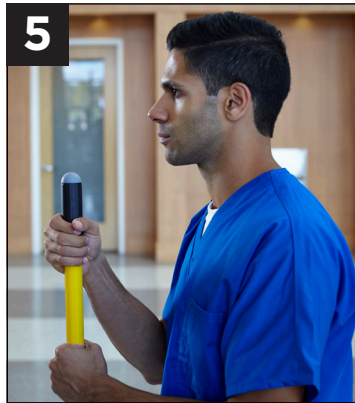
**2**  
**PLACE**  
clean damp mop or  
dust mop on floor with  
logo-imprinted backing  
facing upward.



**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.



**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.

## TOOLS

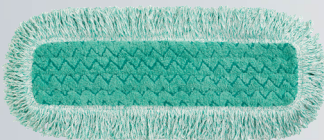


**122CM - 182CM QUICK-CONNECT STRAIGHT EXTENSION HANDLE**

**122CM - 182CM QUICK-CONNECT ERGO EXTENSION HANDLE**



**45CM QUICK-CONNECT FRAME**



**45CM MICROFIBRE FRINGED DUST MOP**

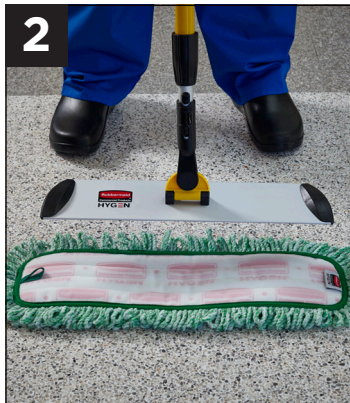
## NOTES

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



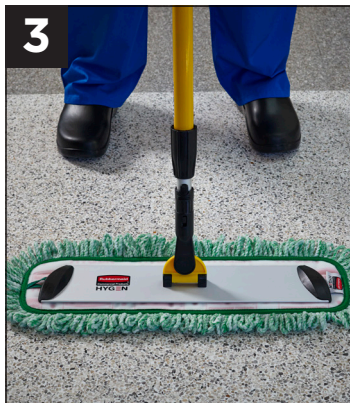
**1**

**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.



**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 Rubbermaid Mesh Laundry Net, using the handle and frame.



**8**

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

## TOOLS

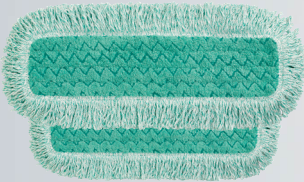


**122CM - 182CM QUICK-CONNECT STRAIGHT EXTENSION HANDLE**

**122CM - 182CM QUICK-CONNECT ERGO EXTENSION HANDLE**



**28CM - 122CM QUICK-CONNECT FRAMES**



**28CM - 122CM MICROFIBRE FRINGED DUST MOPS**



**RUBBERMAID MESH LAUNDRY NET**

## NOTES

- Rubbermaid HYGEN™ Microfibre Dust Mops trap and lock dust and dirt away with more surface contact, thoroughly dusting floors.
- Follow all established safety procedures.
- Wear 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 Microfibre mops, as the dense microfibre fibres 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 150cm wide, a 91cm mop will clean it in two passes; however a 61cm mop will require three passes, taking more time to clean the



**3**

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



**4**

**PLACE** a clean Microfibre 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

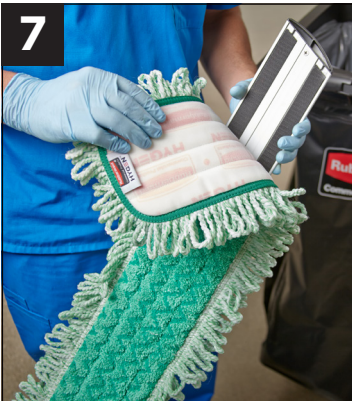
at the end of the hallway or the far corner of the room, dust mopping the floor by pushing the mop on the floor, along the base of the wall.



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

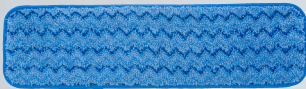
### DEPOSIT

soiled mop into the Rubbermaid Mesh Laundry Net.

## TOOLS



**CHARGING BUCKET  
PLUS CLEANING  
SOLUTION OF CHOICE**



**45CM MICROFIBRE  
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.
- Wear all appropriate Personal Protective Equipment (PPE) (glasses, gloves, etc.).



**ADD** water and/or cleaning solution to the Charging Bucket. Each graduated step inside the Charging Bucket represents 1.9L, the ideal fluid level for ten mops.



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



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



**TURN** 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.



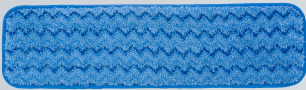
## TOOLS



**QUICK-CONNECT  
ADJUSTABLE  
HANDLES**



**45CM QUICK-CONNECT  
FRAME**



**45CM MICROFIBRE  
DAMP ROOM MOP**



**CHARGING BUCKET  
PLUS CLEANING  
SOLUTION OF CHOICE**



**STABLE  
SAFETY  
SIGN**



**RUBBERMAID  
MESH  
LAUNDRY  
NET**

## 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 23 square meters.
- Follow all established safety procedures.
- Wear all appropriate Personal Protective Equipment (PPE) (glasses, gloves, etc.).



**1**  
**PLACE**  
Stable Safety Sign at the entrance to the room being cleaned.



**2**  
**AFFIX**  
Quick-Connect Handle to the 45cm 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.



9

**PULL**

the soiled mop from the frame and drop into the Rubbermaid Mesh Laundry Net.



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.

## TOOLS



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



**45CM MICROFIBRE  
DAMP ROOM MOP**  
**45CM MICROFIBRE  
SCRUBBER MOP**  
**45CM MICROFIBRE  
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.
- Wear all appropriate Personal Protective Equipment (PPE) (glasses, gloves, etc.).



**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**

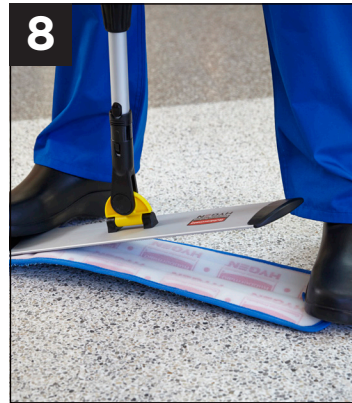
**FOR MANUAL  
FILLING,**  
open the red cap at the top  
of the Rubbermaid PULSE  
reservoir, fill the reservoir,  
and replace the cap.



4

#### PLACE

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



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.



5

#### AFFIX

the damp mop to the Quick-Connect Frame.



9

#### LIFT

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



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 damp mop.



10

#### PULL

the soiled mop from the frame and drop into the Rubbermaid Mesh Laundry Net.



7

#### MOP,

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

## TOOLS



**FLEXIBLE DUSTING WAND WITH MICROFIBRE SLEEVE**



**QUICK-CONNECT STRAIGHT EXTENSION HANDLES AND POLES**

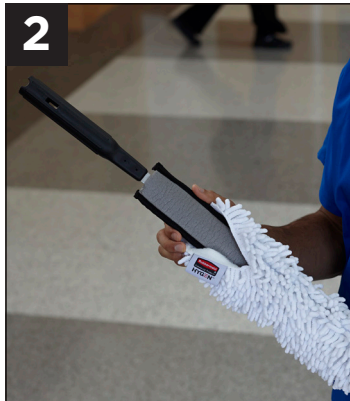
## NOTES

- 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 (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 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.

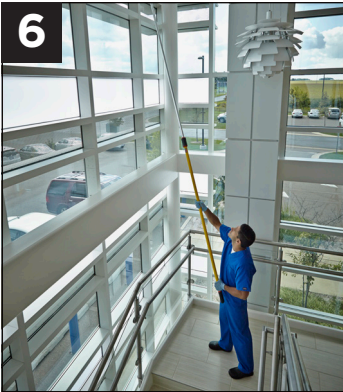


**4**

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



**EXTEND**  
handle/pole to the  
desired length.



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



**RETRACT**  
handle/pole and lock.

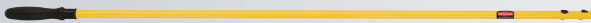
## TOOLS



**28CM MICROFIBRE FLEXI-FRAME**



**MICROFIBRE FLEXI-FRAME COVERS**



**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.
- Specialised 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.
- Wear 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.



5

**EXTEND**  
handle/pole to the  
desired length.



6A

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



6B

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



7

**RETRACT**  
handle/pole and lock.

## TOOLS



**RUBBERMAID HYGEN™  
MICROFIBRE CLOTHS**

## NOTES

- Colour-coding can help prevent cross-transmission.
- Assign each colour to a specific area and task:

- General Cleaning
- Food Service & Food Preparation Areas
- Bathroom/Toilets/Dirty Utility Rooms
- Infectious & Isolation Areas
- Operating Theatres
- Glass & Polished Surfaces

- Do not over-saturate cloths.
- Follow all established safety procedures.
- Wear all appropriate Personal Protective Equipment (PPE).



**1**

**BEGIN**  
with open, clean  
Microfibre cloth.



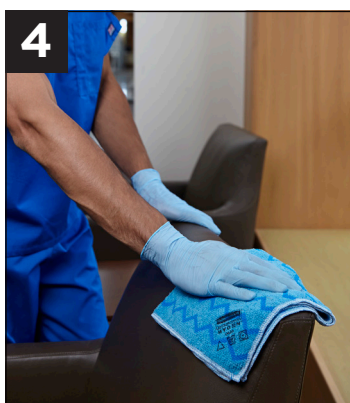
**2**

**FOLD**  
Microfibre cloth in half.



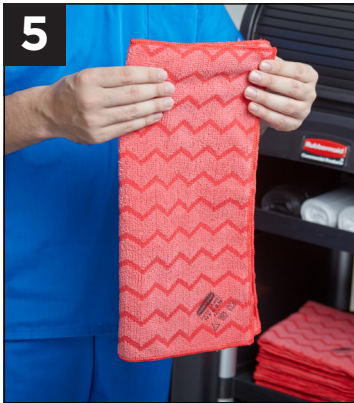
**3**

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



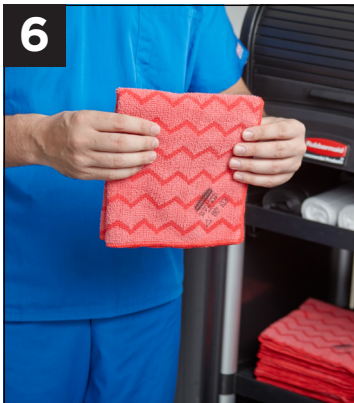
**4**

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



5

**OPEN**  
Microfibre 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



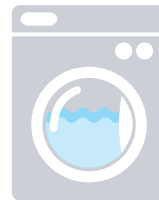
**CLEAN**  
the laundry machines  
daily, before the first use.

2



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

3



**WASH**  
Rubbermaid HYGEN  
Microfibre 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

Washer Size	Max Volume	Detergent Load**	18"/45cm mops per load
60 lb. / 27.2 kg	71.8 gal. / 272L	1.5 oz. / 44.4ml	130
81.6 lb. / 37 kg	97.8 gal. / 370L	2.0 oz. / 59.2ml	175
101.4 lb. / 46 kg	121.3 gal. / 1014L	2.5 oz. / 73.9ml	220
125 lb. / 56.7 kg	150.6 gal. / 570L	3.1 oz. / 91.7ml	270
141.4 lb. / 64.3 kg	169.6 gal. / 642L	3.5 oz. / 103.5ml	305
174.8 lb. / 79.3 kg	201 gal. / 761L	4.2 oz. / 124.2ml	375

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

## LAUNDRY INSTRUCTIONS



### COMMERCIAL WASHING: HOT WATER METHOD

- Wash in hot water (160°F/71°C) for 25 minutes<sup>1</sup>
- 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 50-150ppm<sup>2</sup>



### 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

- Wear Personal Protective Equipment (PPE) before transferring soiled textiles into laundry machine
- Handle contaminated textiles carefully to avoid agitation
- Sort soiled Rubbermaid HYGEN Microfibre 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

OR



Always follow the protocol as directed by your facility manager.

<sup>1</sup>Per CDC Guidelines for healthcare facilities. <sup>2</sup>Follow manufacturer instructions for bleach use.

**COLOUR-CODED  
DAMP MOPS (RFGQ410)**  
Available in blue, green, and red.

**DAMP MOP WITH  
SCRUBBER**  
RFGQ41500BL00

**HIGH ABSORBENCY MOP**  
RFGQ41600BL00

**SCRUBBER MOP**  
RFGQ81000YL00



**DAMP MOPS**

**FRINGED DUST MOPS**  
Available in 45cm - 152cm.  
RFGQ41800GR00, RFGQ42600GR00,  
RFGQ43800GR00, RFGQ44900GR00,  
RFGQ46000GR00

**ROOM AND HALL DUST MOPS**  
Available in 45cm - 122cm  
RFGQ41200GR00, RFGQ41200WH00, RFGQ42400GR00,  
RFGQ43600GR00, RFGQ44800GR00



**DUST MOPS**



**QUICK-CONNECT FRAMES**  
Available in 28cm - 122cm.

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

**MICROFIBRE CLOTH, YELLOW, 40CM X 40CM**  
RFGQ61000YL00

**COLOUR-CODED MICROFIBRE CLEANING CLOTHS**  
(RFGQ620) Available in blue, green, and red.

**MICROFIBRE GLASS CLEANING CLOTH**  
RFGQ63000BL00

**MICROFIBRE GLASS/MIRROR MITT** RFGQ65100BL00

**MICROFIBRE ALL PURPOSE MITT** RFGQ65000GR00

**MICROFIBRE DUSTING MITT** RFGQ65200GR00



## CLOTHS AND MITTS

**DAMP COVER**  
RFGQ89100BL00

**HIGH PERFORMANCE COVER**  
RFGQ86100WH00

**GLASS COVER**  
RFGQ87100BL00

**TUB AND TILE COVER**  
RFGQ88100YL00

**DUSTER COVER**  
RFGQ85600GR00

**FLEXIBLE WAND**  
RFGQ85000BK00

**FLEXIBLE WAND SLEEVES**  
RFGQ85200WH00

**28CM FLEXI-FRAME**  
RFGQ85500BK00



## SPECIALTY CLEANING

**RUBBERMAID PULSE™ CADDY**  
RFGQ966000000



**CHARGING BUCKET**  
RFGQ95088YEL



**HIGH SECURITY CLEANING CART**  
RFG9T7500BLA



**COLOUR-CODED DISINFECTING PAILS**  
RFG9T83010000



**RUBBERMAID MESH LAUNDRY NET**  
RFGU21000WH00



**RUBBERMAID PULSE™ FLOOR CLEANING KIT**  
R1835528

## CLEANING EQUIPMENT



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