# **Product Solutions for Ambulatory Surgery Centers**



## **One Facility: Many Areas, Many Surfaces, Many Infection Control Risks**

Surgical patients are at high risk for developing Healthcare Associated Infections (HAIs). Infection prevention and control programs can help prevent the spread of infection to vulnerable patients. Proper cleaning and disinfecting programs depend on identifying the challenges and risks within a facility and responding with the most appropriate products.

### **Daily Disinfection**

Patient Care Areas, Transport, Equipment, Common Surfaces

A recent study found that more than 50% of high touch surfaces are being missed in outpatient waiting rooms, exam room patient areas, and on portable equipment.<sup>1</sup>

#### Challenges:

- Fast-paced environments
- Regularly soiled/stained surfaces
- High tech, high-cost equipment

## Terminal or Specialty Cleaning

#### Outbreaks, Endoscopy, High-Touch Surfaces

One study reported that 75% of high-touch surfaces in the OR were missed during the terminal cleaning process.<sup>2</sup>

#### Challenges:

- Regular C. difficile and gastrointestinal pathogen exposure
- High numbers of patients colonized or infected with epidemiologically important pathogens



#### **Staff and Common Areas**

#### Waiting Areas, Break Room, Office, Reception, Public Restrooms

In outpatient clinics, public bathrooms have demonstrated a high level of contamination despite thorough cleaning and disinfection. Sites such as patient bathrooms may require more frequent or intensive cleaning than other outpatient areas.<sup>3</sup>

## Challenges:

- High traffic from patients, staff, and visitors with relaxed infection control practices
- Large spaces are often deprioritized or overlooked

## Soft Surfaces

#### Privacy Curtains, Bedding, Seats/Chairs, Uniforms

Soft porous surfaces aid in the spread of microbes, like MRSA, in the health care environment. Routine sanitization of soft surfaces can reduce bacterial contamination.<sup>4</sup>

#### Challenges:

- Infrequent cleaning and sanitization
- Pathogens like MRSA can survive on fabrics for more than 1 month<sup>5</sup>

1. Cadnum JL, Pearlmutter BS, Jencson AL, Haydar H, Hecker MT, Ray AJ, et al. Microbial bioburden of inpatient and outpatient areas beyond patient hospital rooms. Infect Control Hosp Epidemiol [Internet]. 2022 Aug 23;43(8):1017–21. Available from: https://doi.org/10.1017/ice.2021.309

2. Jefferson J, Whelan R, Dick B, Carling P. A Novel technique for identifying opportunities to improve environmental hygiene in the operating room. AORN J. 2011;93(3):358-364.

3. Cadnum JL, Pearlmutter BS, Jencson AL, Haydar H, Hecker MT, Ray AJ, et al. Microbial bioburden of inpatient and outpatient areas beyond patient hospital rooms. Infect Control Hosp Epidemiol [Internet]. 2022 Aug 23;43(8):1017–21. Available from: https://doi.org/10.1017/ice.2021.309

4. Sexton JD, Wilson AM, Sassi HP, Reynolds KA. Tracking and controlling soft surface contamination in health care settings. Am J Infect Control [Internet]. 2018 Jan 1 [cited 2022 Apr 29];46(1):39–43. Available from: http://www.ajicjournal.org/article/S0196655317309495/fulltext

	ltem Number	Products	(L) When	<b>9</b> Where	Who	How Often
Daily Disinfection	30824 30825 30826 30827 31757 31758 31759 31761	Clorox Healthcare* Hydrogen Peroxide Cleaner Disinfectant Wipes   EPA Reg. No. 67619-25   6.75"x9", 6/95 ct.   6.75"x5.75", 6/155 ct.   12"x11", 2/185 ct. bucket   12"x11", 2/185 ct. refill   Clorox Healthcare* VersaSure* Cleaner Disinfectant Wipes   EPA Reg. No. 67619-37   6.75"x8", 6/85 ct.   6"x5", 6/150 ct.   12"x12", 2/10 ct. bucket   12"x12", 2/10 ct. refill	Daily cleaning and disinfection	Hard surfaces throughout the facility including operating suites, recovery rooms, exam rooms, and patient transport.	Clinical staff, Cleaning staff	Daily, In between uses or after high-use periods
Terminal or Specialty Cleaning	31479 35309 30577 30358 30359 68970 68832 68973 69150 69260	Clorox Healthcare* Fuzion* Cleaner Disinfectant EPA Reg. No. 67619-30 Spray, 9/32 fl. Oz. Clorox Healthcare* Bleach Germicidal Wipes EPA Reg. No. 67619-12 6.75" x 9", 6/70 ct. 6"x5", 6/150 ct. 12"x12", 2/110 ct bucket 12"x12", 2/110 ct refill Clorox Healthcare* Bleach Cleaner Disinfectant EPA Reg. No. 56392-7 Spray, 86/32 fl. Oz. Pull-Top bottle, 9/32 fl. Oz Refill, 4/128 fl. Oz. Dispatch* Hospital Cleaner Disinfectant Towels with Bleach EPA Reg. No. 56392-8 6.75" x 8", 8/150 ct. 9" x 10" 12/60 ct. soft pack	During the day, as needed; at the end of the day	High risk spaces, high touch surfaces, endos	Cleaning staff, Clinical staff	During outbreaks or when conducting terminal clean
Staff and Common Areas	15949 31547 31428 60025 29561	S X to 12/00 ct. spick   CloroxPro* Clorox* Disinfecting Wipes   EPA Reg. No. 67619-31   7"x8", 6/75 ct.   7"x7", 1/700 ct. bucket   7"x7", 1/700 ct. bucket   7"x7", 1/700 ct. refill   Electrostatic Sprayers and Chemistries   Total 360* Electrostatic Sprayer   Clorox* offers several disinfectants with EPA approval   to be used through electrostatic devices.	Daily cleaning and disinfection	Staff and common areas including waiting rooms, break rooms, and reception.	Cleaning Staff	Daily or after high-use periods
Soft Surfaces	30828 30829 49100 31903 31911 31910	Clorox Healthcare* Hydrogen Peroxide Cleaner Disinfectant Liquids EPA Reg. No. 67619-24 Spray, 9/32 fl. Oz Refill, 4/128 fl. Oz. Clorox Healthcare* Citrace* Hospital Disinfectant and Sanitizer EPA Reg. No. 67619-29 Aerson, 12/14 f. oz. CloroxPro* Clorox* Disinfecting Bio Stain & Odor Remover EPA Reg. No. 67619-33 Spray, 9/32 oz Pull-Top Bottle, 6/32 oz Refill, 4/128 oz	Daily cleaning and disinfection, as needed, at the end of the day	Soft or hard surfaces, where there is blood, body fluids,r bad odors present (e.g., feces, vomit, urine), or low-odor product is needed	Clinical staff, Cleaning staff	Daily, as necessary

