



Handrail Care and Cleaning Options

Chrome Plated Steel Handrails, Posts, and Other Parts

Handrail (Chrome Plated Steel) Care

All of our metal products, including Parallel Bars with Handrails, are made from carbon steel and have a chrome plated finish. They are NOT stainless steel. To prevent damage to the finish, patients cannot wear hand or wrist jewelry of any kind while using the handrails. Also, any cleaners must be PH neutral (neither too acidic or too alkaline). If using disinfectant wipes, the wipe must be non-abrasive.

Clean with Mild Soap

The best way to clean new chrome is to use a mild soap and warm water. A mix of one teaspoon of soap to a half gallon of water is sufficient. Wring your cloth out so it's only damp, not dripping wet. Wipe the handrail down. Once it's cleaned, you want to take a soft dry cloth and wipe any excess water away. Remember water can cause rust to steel finishes if left alone. You also need to make sure the cloth has no foreign material that can scratch the surface. Using harsh cleaners will harm the finish off as well. Avoid using any cleaner that has bleach or ammonia in it.

Guide to Removing Corrosion

When rust and corrosion occurs, use a reputable chrome cleaner and polish. Apply using the product directions, and reapply once a month to prevent reoccurrence. Some best choices are Turtle Wax, 3M and Simoniz:

<https://www.turtlewax.com/products/chrome-polish-rust-remover>

<https://www.amazon.com/3M-39527-Chrome-Metal-Polish/dp/B0009H50WW/?>

<https://shop.simoniz.com/products/simoniz-chrome-polish/>

Disinfectants

If required by patient use, the steel products may be cleaned with Cavicide or Protex wipes. Do not let liquid stand on the surface, and dry after use. SEE NEXT PAGE.

Coronavirus Disease 2019 (COVID-19) and Metrex Surface Disinfectants

March 13, 2020

Protocols for Disinfection Efficacy on COVID-19

As of the date of this writing, there is currently no EPA recognized test protocol to evaluate disinfection efficacy against this specific novel coronavirus virus strain, SARS-CoV-2 (Severe Acute Respiratory Syndrome Coronavirus 2), which causes COVID-19 (Coronavirus Disease 2019). Therefore, there is no EPA-registered surface disinfectant that bears a label claim against SARS-CoV-2 as of the date of this writing.

All coronavirus strains are enveloped viral particles that belong to the same virus family of *Coronaviridae*. Enveloped viral particles are typically more susceptible to chemical disinfectant formulations than are other pathogens¹.

CDC's interim recommendations for infection prevention and control now state that the use of EPA-registered, hospital-grade disinfectants are appropriate for SARS-CoV-2 in the healthcare settings.² The following [Metrex products](#) meet this guideline:

- [CaviWipes](#)
- [CaviCide](#)
- [CaviWipes1](#)
- [CaviCide1](#)
- [CaviWipes Bleach](#)
- CaviCide Bleach

The CDC also refers to the EPA's List N that lists EPA-registered disinfectants products with Emerging Viral Pathogens and Human Coronavirus claims for use against SARS-CoV-2. This list is actively being updated by the EPA to include additional disinfectants that meet EPA's criteria.³

Refer to any updates on the EPA's List N here:

www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2

The following Metrex products have been included onto the EPA's List N:³

- CaviCide⁸
- CaviWipes1⁴
- CaviCide1⁵
- CaviWipes Bleach⁶
- CaviCide Bleach⁷

The table below gives an overview of the information discussed above:

	Emerging Viral Pathogen Claim / Contact Time	EPA-registered, Hospital-Grade Disinfectant / Contact Time
CaviWipes	-	YES / 3 minutes
CaviCide	-	YES / 3 minutes
CaviWipes1	YES / 3 minutes	YES / 1 minute
CaviCide1	YES / 3 minutes	YES / 1 minute
CaviWipes Bleach	YES / 3 minutes	YES / 3 minutes
CaviCide Bleach	YES / 3 minutes	YES / 3 minutes

REFERENCES:

1. Sattar, S. "Hierarchy of Susceptibility of Viruses to Environmental Surface Disinfectants: A Predictor of Activity Against new and Emerging Viral Pathogens". Journal of AOAC International. 2007. Vol 90.6.
https://www.researchgate.net/publication/5657319_Hierarchy_of_Susceptibility_of_Viruses_to_Environmental_Surface_Disinfectants_A_Predictor_of_Activity_Against_New_and_Emerging_Viral_Pathogens. Accessed 3.3.2020.
2. Interim Infection Prevention and Control Recommendations for Patients with Confirmed Coronavirus Disease 2019 (COVID-19) or Persons Under Investigation for COVID-19 in Healthcare Settings.
https://www.cdc.gov/coronavirus/2019-ncov/infection-control/control-recommendations.html?CDC_AA_refVal=https%3A%2F%2Fwww.cdc.gov%2Fcoronavirus%2F2019-ncov%2Fhcp%2Finfection-control.html. Accessed 3.11.2020.
3. List N: Disinfectants for Use Against SARS-CoV-2.
<https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2>. Accessed 3.11.2020
4. CaviWipes1 Master Label from retrieved from EPA's Pesticide Product and Label System.
https://iaspub.epa.gov/apex/pesticides/f?p=PPLS:8::NO::P8_PUID,P8_RINUM:504032,46781-13. Accessed 3.3.2020.
5. CaviCide1 Master Label from retrieved from EPA's Pesticide Product and Label System.
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6. 7. CaviWipes Bleach Master Label from retrieved from EPA's Pesticide Product and Label System.
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8. CaviCide Master Label from retrieved from EPA's Pesticide Product and Label System.
https://iaspub.epa.gov/apex/pesticides/f?p=PPLS:8::NO::P8_PUID,P8_RINUM:27348,46781-6. Accessed 3.3.2020.
9. Xu et. al., Systematic Comparison of Two Animal-to-Human Transmitted Human Coronaviruses: SARS-CoV-2 and SARS-CoV, *Viruses* **2020**, 12, 244, doi:10.3390/v12020244.

The brand you've trusted for over 25 years has just added a new member to its family.
Introducing... **CaviWipes 220ct.**
Same great brand, even better value.



The CaviWipes & CaviCide family of products provides time savings, convenient packaging, ease of use, and intermediate-level disinfection in various sizes. CaviWipes & CaviCide are recommended for use on hard, non-porous surfaces in healthcare settings, and doing so may help alleviate your important surface disinfection concerns.

Plus.. Now, you don't have to change out the canister as often with the all new CaviWipes 220 count.

Try CaviWipes
220 ct Today!
Call 800.841.1428 to order.



The Convenience and Strength of CaviCide & CaviWipes

Fast Action. Kills TB in 3 minutes and MRSA, HIV-1, HBV and HCV in 2 minutes.

Durable. Nonwoven towelettes will not bunch up during use.

Accessibility. The deep well lid and easy access tab provides quick opening and tight closures between wipes.

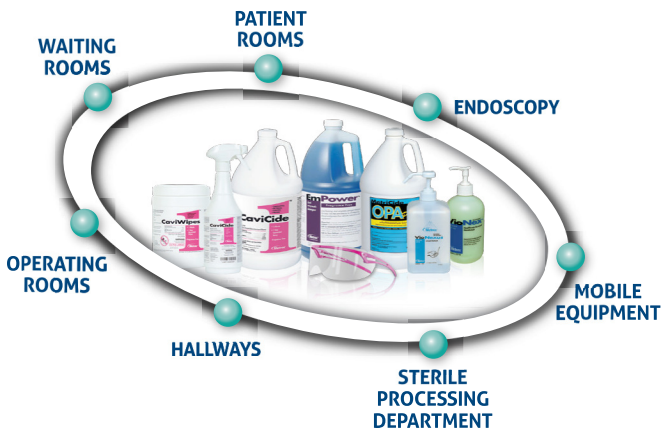
Saves Time and Inventory. All-in-one cleaner and disinfectant.

Value. Now with even more wipes per canister with the 220 count!



Ordering Information

Part No.	Product Description	Quantity
10-1090	CaviWipes - 220 wipes per canister NEW	12 canisters/ case
13-1100	CaviWipes - 160 wipes per canister	12 canisters/ case
13-1150	CaviWipesXL - 65 wipes per canister	12 canisters/ case
13-1155	CaviWipesXL Singles - 50 wipes per box	6 boxes/ case
13-1224	CaviWipes in a Flat Pack – 45 wipes per pack	20 packs/ case
13-1175	CaviWipes canister wall bracket	12 brackets/ case
13-1185	Flat Pack Wall Mount	20 mounts/ case



Circle of Care™

The seven critical touch points in Infection Prevention's Circle of Care represent the most critical areas in the healthcare environment in preventing healthcare-associated infections (HAIs). CaviWipes covers every critical touch point. The diversity of uses and benefits makes this product uniquely favorable in the healthcare sector.

Call to order Today!

Call 800.841.1428 to order.



Find your local Metrex representative to order CaviWipes today!

proteX™ disinfectant spray

USE PROTEX™ DISINFECTANT SPRAY

- As a disinfectant on hard, nonporous surfaces.
- For disinfecting of ultrasound transducers, probes, mammography compressor plates and other hard nonporous surfaces

Protex Disinfectant Spray is a one-step hospital use disinfectant, bactericidal according to the current AOAC Use-Dilution Test Method, Fungicidal according to The AOAC Fungicidal Test and Virucidal* according to the Virucidal qualification modified in the presence of 5% organic serum against:

(Bacteria) Acinetobacter baumannii • Brevibacterium ammoniagenes • Campylobacter jejuni • Community Associated Methicillin-Resistant Staphylococcus aureus–CA-MRSA • Enterobacter aerogenes • Enterococcus faecalis–VRE • ESBL Escherichia coli • Klebsiella pneumoniae • Legionella pneumophila • Pseudomonas • Salmonella • Serratia marcescens • Shigella dysenteriae • Staphylococcus aureus–MRSA • Staphylococcus aureus Multi-Drug Resistant • Staphylococcus aureus–VISA • Streptococcus pyogenes • Vibrio cholerae

(Viruses) Hepatitis B Virus (HBV)* • Hepatitis C Virus (HCV)* • Herpes Simplex Virus Type 1* • Herpes Simplex Virus Type 2* • HIV1 (AIDS Virus)* • Human Coronavirus* • Influenza Type A / Brazil* • Norwalk Virus* • Respiratory Syncytial Virus* • Rotavirus* • SARS Associated Coronavirus* • Vaccinia*

(Fungi) Trichophyton mentagrophytes • Aspergillus niger

USE IN:

- Hospitals
- Medical Related Facilities
- Nursing Homes
- Athletic Facilities
- Exercise Facilities

USE ON:

- Non- critical medical device surfaces
- Non- critical medical/hospital equipment surfaces, walls, counters, metal and stainless
- Ultrasonic baths
- Defibrillators

For fungicidal activity: Protex Disinfectant Spray is an effective one-step fungicide against Trichophyton mentagrophytes when used on surfaces in areas such as locker rooms, dressing rooms, shower and bath areas and exercise facilities.

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body.

KILLS HIV-1 AND HBV AND HCV ON PRE-CLEANED ENVIRONMENTAL SURFACES / OBJECTS PREVIOUSLY SOILED WITH BLOOD / BODY FLUIDS

in health care settings or other settings where there is an expected likelihood of soiling or inanimate surfaces / objects with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS) or Hepatitis B Virus (HBV) or Hepatitis C Virus (HVC).

Just as **TOUGH** as ever. Only **FASTER**.



Eliminates 99.9% of bacteria in 15 seconds.
Disinfects in just 4 minutes.

- Effective on 40 different pathogens
- Starts killing on contact
- Cleans AND disinfects in one easy step
- Will not harm most hard, nonporous surfaces
- STAY-PUT adhesive backing adheres to mobile equipment for ULTRA convenience
- Alcohol, bleach, and solvent-FREE



protexTM
disinfectant wipes **ultra**

Visit www.parkerlabs.com/protex-ultra for a complete list of uses.

Protex ULTRA not available for sale in Europe or Canada

ISO 13485:2003

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PROTEX™ ULTRA DISINFECTANT WIPES

A powerful, one-step cleaner/disinfectant effective against a broad spectrum of pathogens, including HIV, H1N1, MRSA and many others. Useful in disinfecting ultrasound transducers, mammography compressor plates, mobile equipment, vinyl exam tables, countertops and other hard, nonporous, non-critical surfaces.

FEATURES

- Effective on 40 different pathogens
- Starts killing on contact
- STAY-PUT adhesive backing adheres to mobile equipment for ULTRA convenience
- Alcohol, bleach and solvent-FREE
- Will not harm most hard surfaces
- Cleans AND disinfects in one easy step

PRODUCT NUMBER	PACKAGE SIZE	UNITS/CASE
48-39	60 ct Softpack 6.5" x 6.0" non-abrasive wipes 12 per box	2 bx/case



ISO 13485:2003



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