



# ADVANTACLEAR®

## Surface Disinfectant

FROM THE INFECTION CONTROL EXPERTS

Hu-Friedy's AdvantaClear Surface Disinfectant is designed to clean and disinfect dental surfaces while working extremely fast and effectively killing a broad spectrum of disease-causing microorganisms in one minute.\*

How the best perform



# CLINICAL CONTACT SURFACES IN DENTAL ENVIRONMENTS

The Center for Disease Control and Prevention (CDC) considers anything to be a clinical surface if it comes in contact with contaminated instruments, devices, hands or gloves. These surfaces can be contaminated from patient materials either by direct spray or by splatter generated during dental procedures. Clinical contact surfaces must be cleaned and disinfected between patients or protected with a surface barrier that is changed between patients.



Examples of clinical contact surfaces<sup>1</sup>:

- Light handles
- Switches
- Chairside computers
- Radiograph equipment
- Reusable containers of dental materials
- Drawer handles
- Faucet handles
- Countertops
- Pens
- Phones
- Doorknobs

## THE IMPORTANCE OF CLEANING & DISINFECTING

*Pathogens Can Live on Surfaces for A Long Time*

PATHOGEN	SURVIVAL RATE <sup>2</sup>
Pseudomonas aeruginosa	Up to 30 months
Escherichia coli	Up to 16 months
Staphylococcus aureus, incl. MRSA	Up to 7 months
Mycobacterium Tuberculosis	Up to 4 months
Hepatitis A Virus	Up to 2 months
Rotavirus	Up to 2 months
Herpes Simplex Virus (Type 1 & 2)	Up to 7 days
HIV	1+ weeks

<sup>1</sup> Source: Centers for Disease Control and Prevention. Guidelines for Infection Control in Dental Health-Care Settings – 2003. MMWR 2003;52(No. RR-17):25-26.

<sup>2</sup> Table adapted from: Kramer A, Schwebke I, Kampf G. How long do nosocomial pathogens persist on inanimate surfaces? A systematic review. BMC Infect Dis. 2006;6:130.

# ADVANTACLEAR PRODUCTS



## WIPES

Powerful scrubbing wipes that quickly and effectively clean and disinfect while still being safe on surfaces.

Description	Part code
Canister, 160 Wipes (6 x 6.75 inches)	<b>IMS-2160</b>
Box of Individually Wrapped Wipes, 50 (9 x 8 inches)	<b>IMS-2050</b>
Flat Pack, 10 Wipes (6 x 6.75 inches)	<b>IMS-2010</b>



## READY-TO-USE LIQUID

Convenient, ready-to-use packaging that is easy to use. No mixing or diluting required.

Description	Part code
Sprayer Bottle, 24 fl. oz. (710 mL)	<b>IMS-2024</b>
Bottle, 1 Gallon (3.8 L)	<b>IMS-2128</b>



### **FAST-ACTING ONE MINUTE CONTACT TIME**

A true broad-spectrum disinfectant with one minute kill time\* – faster kill times mean faster turnover.



### **SAFE ON SURFACES**

Designed to be compatible with a wide range of surfaces including acrylic, aluminum, brass, copper, stainless steel, chrome, plastics and more.



### **CLEANS & DISINFECTS**

Quick and easy way to effectively clean and disinfect surfaces.



### **FRAGRANCE FREE**

Helps eliminate odor-causing bacteria with no harsh fragrance.



### **LOW ALCOHOL FORMULA**

Will not affix blood and soil to surfaces.



\*This product kills the following organism in 2 minutes on pre-cleaned, hard, non-porous surfaces at room temperature: Mycobacterium bovis BCG (TB). See product label for details.

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## Surface Disinfectant



### KILL TIMES vs. LEADING COMPETITOR (in minutes)

		Hu-Friedy AdvantaClear Wipes	Leading Competitor Wipes
Gram-Positive Bacteria	Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA)	1	2
	<i>Staphylococcus aureus</i>	1	3
	<i>Staphylococcus aureus</i> Rosenbach	1	
	Vancomycin-Resistant <i>Enterococcus faecalis</i> (VRE)	1	2
	Vancomycin Intermediate <i>Staphylococcus aureus</i> (VISA)	1	2
	Methicillin Resistant <i>Staphylococcus epidermidis</i> (MRSE)	1	
	<i>Enterococcus faecium</i>	1	
Gram-Negative Bacteria	<i>Acinetobacter baumannii</i>	1	
	Multi-Drug Resistant (MDR) <i>Acinetobacter baumannii</i>	1	
	<i>Pseudomonas aeruginosa</i> ATCC 15442	1	3
	<i>Pseudomonas aeruginosa</i> ATCC BAA-2108	1	
	<i>Salmonella enterica</i>	1	3
	Carbapenem Resistance <i>Klebsiella pneumoniae</i>	1	
	<i>Klebsiella pneumoniae</i>	1	
	<i>Bordetella pertussis</i>	1	
	Extended-Spectrum $\beta$ -lactamase <i>Escherichia coli</i> (ESBL)	1	
	<i>Enterobacter aerogenes</i>	1	
	<i>Enterobacter cloacae</i>	1	
	Carbapenem Resistant <i>Escherichia coli</i>	1	
Enveloped Viruses*	Hepatitis B Virus (HBV)	<1*	2
	Hepatitis C Virus (HCV)	<1*	2
	Herpes Simplex Virus Type 2	1	2
	Herpes Simplex Virus Type 1	1	2
	Human Immunodeficiency Virus (HIV-1) associated with AIDS	<1*	2
	Influenza A Virus (H3N2)	1	
	Influenza A Virus (H1N1)	1	
	Human Coronavirus	1	
Non-enveloped Viruses*	Influenza A2 Virus		2
	<i>Rotavirus</i>	1	
Fungi	<i>Norovirus</i>	1	
	<i>Trichophyton interdigitale</i> (ringworm)	1	3
Mycobacteria	<i>Mycobacterium bovis</i> BCG tuberculosis (TB)	2	3

\* HBV, HCV and HIV-1 Precautions: This product kills HBV, HCV and HIV-1 on pre-cleaned environmental surfaces/objects previously soiled with blood/body fluids in health care or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood/body fluids, and in which the surfaces/objects can be associated with the potential for transmission of HBV, HCV and/or the human immunodeficiency virus Type 1 (HIV-1) associated with AIDS. **Special instructions for cleaning against HBV, HCV and HIV-1 of surfaces/objects soiled with blood/body fluids:** **Personal Protection:** Specific barrier protection items to be used when handling items soiled with blood or body fluids are disposable latex gloves, gowns, masks and eye coverings. **Cleaning Procedure:** Blood and other body fluids must be thoroughly cleaned from surfaces/objects before disinfection. **Contact Time:** Allow hard, non-porous surfaces to remain wet for 30 seconds to kill HBV, HCV, and HIV-1 prior to wiping or allow surface to air dry. **Infectious Materials Disposal:** Cleaning materials used that may contain blood/body fluids must be autoclaved and/or disposed of in accordance with local regulations for infectious materials disposal.

For more information visit

**Hu-Friedy.com/AdvantaClear**

#### PREVENTIVE



#### RESTORATIVE



#### ORTHODONTIC



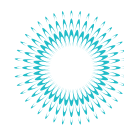
#### INSTRUMENT MANAGEMENT



#### ENDODONTIC



#### SURGICAL



#### POWER



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