

# SciCan OPTIM<sup>®</sup> 1

## ONE-STEP CLEANER & INTERMEDIATE DISINFECTANT

Active Ingredient: **0.5% Hydrogen Peroxide**



## The Perfect Balance

No compromise between efficacy and low toxicity.

With a 1 minute broad-spectrum contact time, OPTIM 1 is one of the fastest and most effective cleaner & intermediate level disinfectants. It is listed as a category IV, the EPA's lowest toxicity category. OPTIM 1 provides the confidence that you are compliant and mindful without compromise; the perfect balance.



### Effective One-Step Cleaner

Removes organic debris while disinfecting, saving you time and money<sup>1</sup>



### Fast Broad-Spectrum Disinfectant

1 minute contact time ensures compliance, saving you time and money<sup>2</sup>



### In the lowest EPA toxicity category

EPA toxicity category IV

No GHS hazard pictograms, signal words or statements required

No VOCs (volatile organic compounds)



### Sustainable

Active ingredient, Hydrogen Peroxide, breaks down into water and oxygen

No active residues reduce environmental impact



### Time and Cost Efficient

½ as many wipes as the leading competitor are needed to keep your surface wet long enough to achieve disinfection<sup>3</sup>



### Compatible

Designed to be compatible with a wide range of materials<sup>4</sup>

<sup>1</sup> John Molinari, PhD, Peri Nelson, BS, and Devi J.V. Raghavan, BDS. Optim 1 Cleaning and Disinfection Study. Ann Arbor: Dental Advisor, 2016. <sup>2</sup> John A. Molinari, Ph.D., Peri Nelson, B.S., Antonia Molinari. Environmental Surface Wetness Test: Comparison of Disinfectant Wipes. Ann Arbor: Dental Advisor, 2016. <sup>3</sup> John A. Molinari, Ph.D., Peri Nelson, B.S., Antonia Molinari. Environmental Surface Wetness Test: Comparison of Disinfectant Wipes. Ann Arbor: Dental Advisor, 2016. <sup>4</sup> John Molinari, Ph.D., Peri Nelson, B.S. Effect of Optim 1 on Tensile Properties of Dental Chair Fabrics. Ann Arbor: Dental Advisor, 2016.



# ≤1 Minute Contact Times

OPTIM 1 is proven to deliver superior kill performance; consistent contact times are faster which ensures compliance and provides confidence that disinfection has been achieved.

OPTIM 1 has been proven effective against pathogens of concern such as Norovirus and other difficult to kill pathogens listed below.

## Surface Disinfectant Contact Time\*

Product Name	Active Ingredient	Mycobacteria	Non-enveloped Viruses					Enveloped Viruses					Bacteria				Fungicidal
		TB	Adeno	Polio	Noro	Rota	RSV	HIV	HBV (Hep.B)	HCV (Hep.C)	Influenza A	MRSA	VRE	E.coli	PSA		
OPTIM 1	0.5% Accelerated Hydrogen Peroxide	1	30 sec	30 sec	30 sec	30 sec	30 sec	30 sec	30 sec	30 sec	30 sec	1	1	1	1	30 sec	
OPTIM 33TB	0.5% Accelerated Hydrogen Peroxide	5	1	1	1	1		1	1	1	1	1	1	1	1	10	
Birex SE	Phenolics	10						10			10	10		10	10	10	
ProSpray	Phenolics	3						1				3			3	3	
Caviwipes1	Quats-alcohol	1	3					1	1	1	1	1	1	1	1	1	
Caviwipes	Quats-alcohol	3						2	2	2	3	2	2		3	3	
Caviwipes AF	Quats	5						2	5	5	5	5	5	5	5		
Opticide 3	Quats-alcohol	2		3	3	2		2	2	2	2	2	2	2	2	2	
Sanicloth AF3	Quats	3	3			3	3	30 sec	3	3	3	3	3	3	3	3	
Sanicloth Super	Quats-alcohol	1	2			2	2	2	2	2	2	2	2	2	2	2	
Sultan Volo	Quats-alcohol	2						2	2	2	2	2	2	2	2		
Discide Ultra	Quats-alcohol	1	1				1	1	1	1	30 sec	1	1	1	1	1	
Lysol IC 111	Quats-alcohol	6	3	1	10	30 sec	30 sec	30 sec	30 sec	30 sec	30 sec	2	2	2	2	2	
Clorox HP Wipes	1.4% Hydrogen Peroxide	5			3	1	30 sec	30 sec	30 sec	30 sec	1	1	30 sec	30 sec	30 sec	5	
BioSurf	70.5% Ethanol, 0.2% Chlorhexidine Gluconate	1													20 sec	10 sec	

\* Contact time in minutes. If blank, no published information was available. Information was obtained from publicly available material in September of 2016. Information will be updated if there are changes in claims.

## EPA Toxicity Rating

Active Ingredient	EPA Toxicity Category	Signal Word Required
AHP	Cat.4	NONE
Quats+Low % Alcohol	Cat.3	CAUTION
Quats+Low % Alcohol	Cat.2	WARNING
Phenolics	Cat.1	DANGER

## Ordering Information

### Ready-to-use Pre-saturated Wipes

OPT1-W12	RTU Wipes 6" x 7" (12 x 160 sheets/case)
OPT1-W10x10	RTU Wipes 10" x 10" (12 x 60 sheets/case)

### Liquid

OPT1-12x32	1 case (12 x 32 oz.)
OPT1-4x1	1 case (4 x 1 Gallon)

### Accessories

FSA01	Sprayer for 32 oz. bottle
FND30	Pump for 1 Gallon bottle



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