



## Consistent Care

Renovar™ is a fast-acting, non-cytotoxic, antimicrobial **skin and wound care solution** that helps keep the wound bed clean and free of contaminants and debris, essential for wound healing without infection. This hypochlorous acid solution maintains a stable pH level and is effective for cleansing, irrigating, and moistening wounds to ensure a sterile environment and help speed up the healing process.

# Renovar™ Skin and Wound Care Solution

## Renovar™ HOClean™ Technology

Utilizing the Renovar HOClean Technology, Renovar Skin and Wound Care Solution mimics the natural hypochlorous compound produced by the human body's natural inflammatory response to remove **contaminates and debris** during phagocytosis. As neutrophils encounter contaminants within the wound bed, it encapsulates the cell membrane and generates hypochlorous acid (HOCl). The HOCl binds itself to critical cell membrane components, affecting the cell's permeability. Once this happens, the cell membrane will rupture, causing the bacteria cells to disintegrate.

Combining this process with our Super-Oxidized-Solution, the flow of oxygen is increased to the wound bed, **speeding up the healing process by 33%**.

## Established Reliability

Renovar Skin and Wound Care with preservatives demonstrates in-vitro activity against a broad-spectrum of gram-negative, gram-positive and yeast species **in just 30 seconds**.

Microorganisms Kill Chart							
Name of Organism	Log Reduction (30 sec.)	Time to Kill	Percent Reduction	Name of Organism	Log Reduction (30 sec.)	Time to Kill	Percent Reduction
Acinetobacter baumannii	6.3692	30 seconds	99.9999%	Proteus mirabilis	6.2028	30 seconds	99.9999%
Bacteroides fragilis	7.6435	30 seconds	99.9999%	Pseudomonas aeruginosa	5.8096	30 seconds	99.9999%
Candida albicans	6.3345	30 seconds	99.9999%	Serratia marcescens	5.9978	30 seconds	99.9999%
Enterobacter aerogenes	6.0881	30 seconds	99.9999%	Staphylococcus aureus-MRSA	6.3454	30 seconds	99.9999%
Enterococcus faecalis-VRE	6.3646	30 seconds	99.9999%	Staphylococcus aureus	6.2266	30 seconds	99.9999%
Enterococcus faecium-VRE MDR	6.5119	30 seconds	99.9999%	Staphylococcus epidermidis	6.0233	30 seconds	99.9999%
Escherichia coli	5.699	30 seconds	99.9999%	Staphylococcus haemolyticus	5.9112	30 seconds	99.9999%
Haemophilus influenzae	5.1775	30 seconds	99.9999%	Staphylococcus hominis	5.4456	30 seconds	99.9999%
Klebsiella oxytoca-MDR	6.0492	30 seconds	99.9999%	Staphylococcus saprophyticus	5.959	30 seconds	99.9999%
Klebsiella pneumoniae	6.143	30 seconds	99.9999%	Streptococcus pyogenes	6.716	30 seconds	99.9999%
Micrococcus luteus	5.842	30 seconds	99.9999%				

## Ordering Information

REF#	Description	Packaging	
60504	4 oz. Bottle	Flip-Top	12 each/case
60491	8.5 oz. Bottle		12 each/case
60691	16.9 oz. Bottle		12 each/case
60507	8 oz. Bottle	Trigger Spray	12 each/case
60690	16 oz. Bottle		6 each/case
60799	250 ml Bottle	Instill/Spikeable	12 each/case
60798	500 ml Bottle		12 each/case
60781	990 ml bottle		6 each/case



**To Learn More or Request Samples**

Contact HR Pharmaceuticals:

renovarwoundcare.com | 877.302.1110 | inquiries@hrpharma.com

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