

Purifect
Technology:
A New Class
of Molecules





# COMPLETE PROTECTION

Ceragyn <sup>™</sup> is a complete, one-step solution that destroys biofilm and kills sessile bacteria where other products only inhibit their growth.

INTRODUCING THE NEW, PATENTED

**PURIFECT TECHNOLOGY** 

Within the ceragenin class of molecules, Purifect Technology is a novel broad-spectrum antimicrobial compound that mimics the structure and function of antimicrobial peptides or AMP's, used by the body to fight off infection and promote healing.

Purifect Technology supports the body's naturally occurring immune responses to serve as the first line of defense in wound healing, skin irritations and infections.



Ceragyn speeds healing even in the absence of infections.

## It's Broad-Spectrum

Ceragenins have shown excellent, rapid bactericidal, fungicidal and virucidal results against a wide variety of pathogens, including gram-positive and gram-negative bacteria, and even multi-drug resistant strains of bacteria such as Methicillin-resistant Staphylococcus aureus (MRSA) and Pseudomonas aeruginosa.

### It's Fast

Ceragyn starts working within seconds.

### It Lasts

Ceragyn's extended half-life allows for protection long after the first application.

Additionally, Ceragyn is non-toxic, non-irritating, non- stinging, non-staining and has been shown to produce no sign of resistance after repeated uses.



# FAST HEALING

Ceragyn not only kills harmful bacteria, but also actively promotes and speeds wound healing while inhibiting inflammation.

#### CERAGYN GOES BEYOND JUST ELIMINATING INFECTIONS

# Effective Against Biofilms

Where other bacteriostatic treatments only inhibit the growth of biofilms, Ceragyn is bacteriocidal and destroys biofilms. Ceragyn may reduce or eliminate the need for antibiotics.

**Inhibits Inflammation** 

By binding endotoxins and mediating other inflammatory modulators, Ceragyn helps to inhibit local inflammation. Ceragyn can also reduce pain, scarring and the need for corticosteroids.

# **Promotes Healing**

Ceragyn actively promotes wound healing by inducing AMP production in keratinocytes (skin cells which remove dead tissue and provide protection to the wound area). Ceragyn speeds healing even in the absence of infections.



Anti-Microbial

**Anti-Inflammatory** 

Anti-Bacterial

**Anti-Viral** 

Anti-Fungal

No Steroids

**No Antibiotics** 

No Alcohol

No Harsh Chlorine





Helps eliminate infection and inhibit inflammation without drying the ear canal (no steroids, no alcohol).







PRODUCT DESCRIPTION	UNITS/CASE
Ceragyn Wound/Skin Spray 12 oz	6
Ceragyn Wound/Skin Spray 2 oz	12
Ceragyn Wound/Skin Spray Hydrogel 8 oz	6
Ceragyn Barrier Spray 8 oz	6
Ceragyn Ear Drops 0.5 oz	6
Ceragyn Ear Wash 4 oz	6
Ceragyn Eye Drops 0.5 oz	6
Ceragyn Uterine Infuse 2 oz	6
Ceragyn Uterine Lavage 2 oz	6

### **Advantages:**

- Highly effective against: biofilms, gram-positive and gramnegative bacteria, fungus, and enveloped viruses.
- Dramatically accelerates wound healing by recruiting the immune system, binding endotoxins, and moderating the inflammatory response.
- No sign of resistance after repeated uses.

## **Proven Effective**

In a laboratory study, Ceragyn was shown to have a substantial zone of bacterial growth inhibition against Staphylococcus aureus and Escherichia coli.





Manufactured Exclusively for Purishield Life Sciences, LLC 1340 Treat Blvd STE 600 Walnut Creek, CA 94597

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