

HEXAAGEN

Hexagen™ Wound Dressing Acute and Chronic Wound Management

Hexagen™ is non-irritating, non-cytotoxic, and non-sensitizing, as well as suitable for extended-wear. Hexagen™ Wound Dressing won't dry up or macerate wounds like hydrogels. Hexagen™ Wound Dressing is indicated for acute and chronic wounds.

Non-Irritating, Non-Sensitizing, Non-Cytotoxic

Petrolatum base won't dry up or macerate wounds like hydrogels

Petrolatum base protects wounds, as well as prevents dressing adherence and subsequent wound disruption

Wide spectrum of effectiveness against known pathogens



Atopic Dermatitis Research

Management and Treatment of Atopic Dermatitis

Atopic dermatitis is a common, often persistent skin disease that affects a large percentage of the world's population. There is a known hereditary component of the disease, and it is more common in affected families. The term dermatitis means inflammation of the skin. Many physicians and patients use the term eczema when they are referring to this condition. Eczema is a widespread affliction affecting the lives of millions of children and adults.



31.6 million Americans are estimated to have symptoms of eczema, including 17.8 million with symptoms of atopic dermatitis.

Key Facts:

- Worldwide, about 20 percent of children and up to 3 percent of the adult population have some form of eczema. Those who live in developed countries or colder climates seem to be more prone to developing eczema.
- Hand dermatitis accounts for 20–35% of all U.S. eczema cases, affecting up to 10% of the U.S. population.
- In a 2007 U.S. survey, just over one-third (37.1%) of those with eczema symptoms reported a physician diagnosis.

Additional Research

In atopic dermatitis, the skin becomes extremely itchy and inflamed, causing redness, swelling, vesicle formation, cracking, weeping, crusting, and scaling. This type of eruption is termed eczematous. In addition, dry skin is a very common complaint in almost all those afflicted with atopic dermatitis.

Although atopic dermatitis can occur at any age, most often it affects infants and young children. Occasionally, it may persist into adulthood or may rarely appear at that time. Some patients tend to have a protracted course with ups and downs. In most cases, there are periods of time when the disease is worse, called exacerbations or flares, which are followed by periods when the skin improves or clears up entirely, called remissions.





Many children with atopic dermatitis enter into a permanent remission of the disease when they get older, although their skin may remain somewhat dry and easily irritated. Multiple factors can trigger or worsen atopic dermatitis, including low humidity, seasonal allergies, exposure to harsh soaps and detergents, and cold weather. Environmental factors can activate symptoms of atopic dermatitis at any time in the lives of individuals who have inherited the atopic disease trait.

Recent research has shown eczema prone individuals to be more heavily colonized with *Staphylococcus Aureus* than the non-eczema afflicted population (Miller, Johns Hopkins Medicine, 2018). This same research has directly connected chemical byproducts (Delta Toxins) of this colonized bacteria with the skin-based inflammation we know as "eczema." At Turn Therapeutics™, our goal is to address this root cause of inflammation, the excess bioburden, with non-sensitizing antimicrobials, all the while soothing symptoms and maintaining moisture balance.

“Our work—aimed at discovering cures—is a constant evolution and a challenge to the status quo. If modern medicine is the book, we will be the next breakthrough chapter.

—Bradley Burnam, CEO



To innovate and educate in order to render disease obsolete.

USEFUL LINKS

[About](#)
[Delivery Technology](#)
[Products](#)
[Research](#)
[Contact](#)

CONTACT

To find more information about our products, please contact us through one of the methods below.

Turn Therapeutics
Calabasas, CA
1-818-546-4011
info@turntherapeutics.com

*All data on file. For questions, email info@turntherapeutics.com

