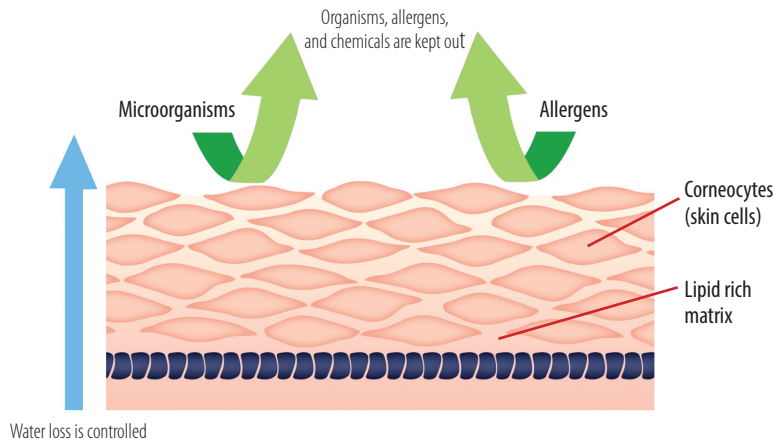


The Skin Barrier in Atopic Dermatitis

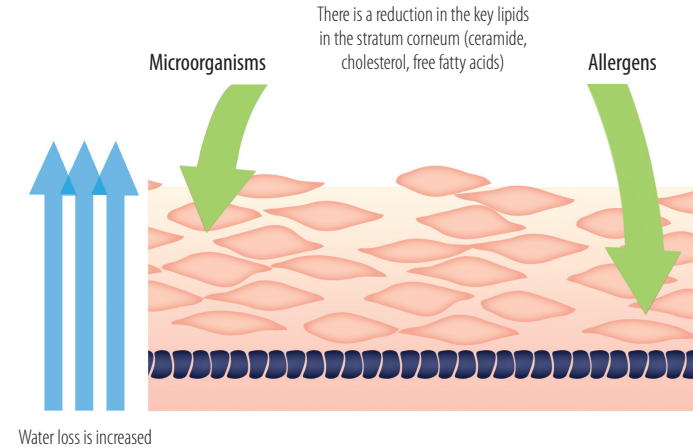
The outermost layer of the skin is called the stratum corneum, which is made up of cells called corneocytes. The purpose of this important layer is to protect the skin from bacteria or allergens as well as to help the skin retain water and other important substances necessary for skin protection.



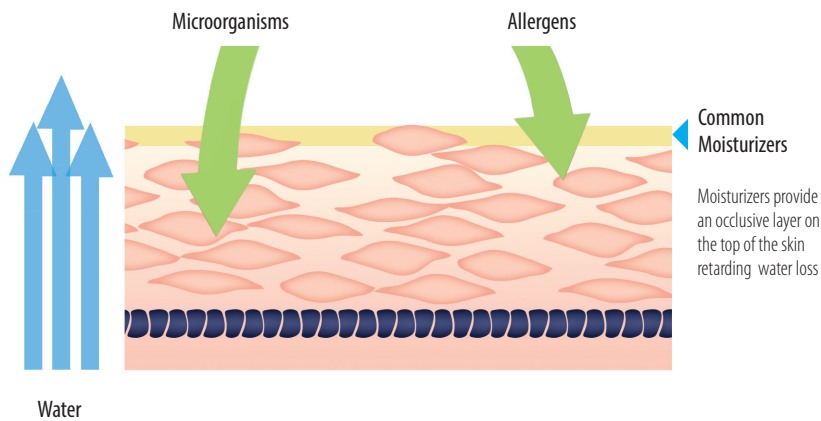
Normal Healthy Skin Barrier



Skin Barrier in Atopic Dermatitis (Eczema)

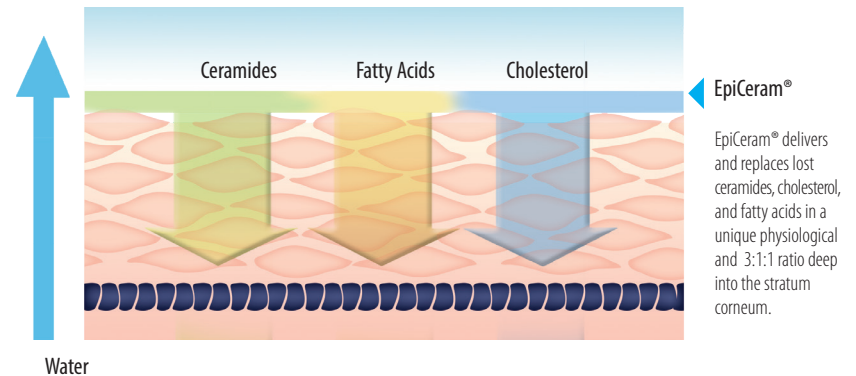


Moisturizers



Nourishing the Skin Barrier with EpiCeram®

In addition to moisturizing the skin with ingredients such as glycerin and petrolatum, EpiCeram® replenishes the lipids in the stratum corneum by providing three essential ingredients, ceramide, cholesterol, and free fatty acid in a patented 3:1:1 ratio that mimics the natural level of the stratum corneum.*



EpiCeram is an prescription only topical skin-barrier repair product for the treatment of atopic dermatitis.

* Bikowski J. Understanding the structure, function, and strategies for repair of the epidermal barrier. *Practical Dermatology*. 2009; May:17-18.