

〈シンポジウム 21世紀へ向けた角層研究の幕開け〉  
(角層機能からみたセンシティブスキン)

## ステingingとセンシティブスキン

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### Stinging and Sensitive Skin

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#### Abstract

Sensitive skin has been of great concern over the last decades, and the woman who recognizes sensitive skin is increasing recently. Speaking of sensitive skin, there are various viewpoints that should be taken from; dermatological, cosmetic and the general public views. Stinging is defined as a sensory response without visible inflammation when chemicals, such as cosmetics and toiletries, are applied topically. Since stinging response is occurred right after the application, not likely inflammation and skin trouble, it makes consumer uncomfortable and reduce the image of the products. Thus, it is the one of problems which cosmetics scientist should solve. In this report, definition of stinging, stinging test, and relationship between stinging and stratum corneum functions are discussed briefly.

**Key words:** stinging, sensitive skin, stratum corneum function.