

As non-invasive cosmetic treatments expands, the use of skin boosters is becoming increasingly popular among cosmetic consumers. While skin boosters were initially associated mainly with moisturization, the concept has since broadened and become more specialized, with various substances being used as skin boosters for scar treatment, pigmentation therapy, and anti-aging.

As interest in skin boosters grows, there are also new attempts to find methods for administering them. While needle-free transcutaneous drug delivery devices were launched in the past as a method of drug delivery, these devices often suffered from technical issues such as excessive drug loss and the inability to apply substances that were not specifically designed for use with the device. However, recently released devices that utilize jet flow to achieve transcutaneous drug administration have overcome these limitations, minimizing drug loss and expanding the range of substances that can be delivered, thus increasing its versatility.

In this presentation, I will introduce cases in which skin boosters are used with new tools, highlighting their application in a range of clinical settings.