

LactiPeel Penetrates Skin Without Irritation

By Bob Kronemyer, Associate Editor



LactiPeel by SeSDERMA

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SeSDERMA USA, Inc.'s (Atlanta, Ga.) LactiPeel is an in-office chemical peel formulated with 90% lactic acid and stabilized with dimethylamino ethanol (DMAE) for slow penetration into the skin without producing any irritation. "This is a unique peel," said Jennifer Sweitzer, a medical aesthetician at Avanti Skin Center of Boulder, in Colorado. "DMAE is a derivative of salmon and sardine oil, which is a lifting and firming additive. The lactic acid also provides a little kick, so it is an active peel."

Ms. Sweitzer noted that the gel-based peel, with a high concentration of acid and a 2.5 pH, "is a great overall peel for keeping moisture in the skin. In addition, SeSDERMA has other products that I can use in conjunction with the LactiPeel to bump up the effectiveness of the peel. For example, I might brighten and lighten the skin with a little vitamin C additive, or use an additive with a little bit of kojic, which is a bleaching product. Treatment can be easily customized."

Treatment can also be layered, such as first applying an alcohol-based peel, then a LactiPeel on top. "I primarily use the LactiPeel for rejuvenation, anti-aging, moisturization and those clients with more mature skin," Ms. Sweitzer said. "You achieve a great, youthful quality to the skin. It is a nice, refreshed look."

As an anti-aging treatment, the LactiPeel is normally scheduled once a month. "By incorporating other SeSDERMA products, however, I can keep changing or layering treatment on a monthly basis, or every two or three weeks," Ms. Sweitzer conveyed. "Clients always notice a change as soon as they leave. And by the third treatment, you definitely see and feel a difference."

Lactic acid is a compound derived from a natural source, fermented milk. Physiologically, the lactic acid transforms into its ceto form, pyruvic acid. For melasma, the lactic acid has a bleaching effect on skin color to promote a homogenous dispersion of the melanin granules and to exert an antioxidant effect. The LactiPeel also inhibits the actions of tyrosinase (an enzyme that actively participates in the initial stages of melanogenesis). "I suggest treatment every two weeks, along with applying mandelic acid either as a serum or as an alcohol solution peel," Ms. Sweitzer said.

For acne, clients begin the LactiPeel once every 10 to 14 days. Lactic acid diminishes the cohesion of the follicular corneocytes and weakens the intercellular substance that connects them. This unblocks blackheads and helps to reduce sebum. Inflammation of the follicular wall is prevented, too. For tougher acne, an acne additive is recommended or stand-alone treatment with one of SeSDERMA's Salises products. "The right homecare is also important," Ms. Sweitzer noted.

Because the LactiPeel is gel-based, it is left on the skin about 6 to 12 minutes. An entire session takes close to one hour.

"I think anytime you apply a peel, ultimately you are working toward a thickening of the epidermal and dermal levels, which ultimately stimulates the growth of collagen and elastin fibers," Ms. Sweitzer said. "The LactiPeel is a popular procedure at our skin center, especially among clients with mature and middle-aged skin. In Colorado, we need moisture. People are always happy with this peel."