

Significance of Chemical Peeling in Treatment of Skin Disorders

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DESCRIPTION

Chemical peeling is a widespread, relatively economical, and generally safe method for the treatment of some skin membrane disorders and to revive and rejuvenate skin. Chemical peels are classified based on their depth of action into medium, superficial, and deep peels. The complication of the peel is interrelated with clinical changes, with the greatest change achieved by deep peels. However, the depth is also related to longer healing times and the potential for complications. There are many varieties of peels available, using various topical agents and concentrations, like the recent salicylic acid derivative, β -lipo hydroxy acid, which has properties that may improve the clinical use of peels. Superficial peels will only penetrate the epidermis; can be used to improve treatment for a variety of conditions, like acne, melasma, photodamage, actinic keratosis, and dyschromia [1].

Medium-depth peels, superficial scars, will penetrate to the papillary dermis, may be used for the treatment of dyschromia, multiple solar keratosis, and pigmentary disorders. Deep peels affect the reticular dermis, may be used for the treatment of severe photoaging, deep wrinkles, or scars, and acne. Peels can be used with other in-office facial resurfacing methods to enhance outcomes and improve patient satisfaction and allow clinicians to modify the treatment to individual patient needs. Effective results are based on a careful patient selection as well as suitable use of specific chemical peeling agents. The chemical peel has the possibility to fill an important therapeutic need in the dermatologist's and plastic surgeon's armamentarium. Chemical peels can decrease skin damage, giving the skin a more youthful or flawless appearance [2]. A dermatologist will suggest the most suitable chemical peel depending on a person's concerns and skin nature. Superficial peels are harmless for all skin types. It can improve skin tone. In this treatment, a chemical solution is applied to the skin, which makes it

“eruption” and eventually peels off. The fresh skin is usually smoother and less wrinkled than the old skin. Areas of sun damage may recover after chemical peeling. The results of chemical peels can last from one month to the rest of your life.

The durability of a chemical peel results is based on several factors, but the most important factor is the strength of the chemical peel [3]. A Light or superficial, peel shows an effect that usually lasts between one and two months. Peels can be used to enhance the appearance of acne scars, Pimples melasma, sun-damaged skin, wrinkles, and other conditions. They can also be used to erase dark spots. Chemical peels are used to reduce dark spots by the use of chemical agents that allow the removal of the skin pigment melanin. This can help reduce wrinkles, hyperpigmentation, dullness, pimples, and scarring. It may also help to reduce skin conditions like acne and rosacea. However, a chemical peel cannot treat deep wrinkles and scarring. It is also not used during conditions like tighten loose skin or reverse sun damage. If your skin is more moisturized, the faster it's going to heal. It's better to apply the thick layer of unscented moisturizer all over your face before you go to bed at night. Not only will it help to speed up your rescue but it will also smoothen your skin so that it does not feel so irritated.

REFERENCES

1. Bublely JA, Alharthi M, Arbiser JL. Successful treatment of palmoplantar psoriasis with chemical peeling and gentian violet. *JAAD Case Rep.* 2021;17:28-30.
2. Hamilton MM, Kao R. Recognizing and managing complications in laser resurfacing, chemical peels, and dermabrasion. *Facial Plast Surg Clin.* 2020;28(4):493-501.
3. Lee KC, Wambier CG, Soon SL, Sterling JB, Landau M, Rullan P, et al. Basic chemical peeling: Superficial and medium-depth peels. *J Am Acad Dermatol.* 2019;81(2):313-324.

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