

CORRECTING SPOTS, COMBATING BLEMISHES

Skin Flawed by Acne

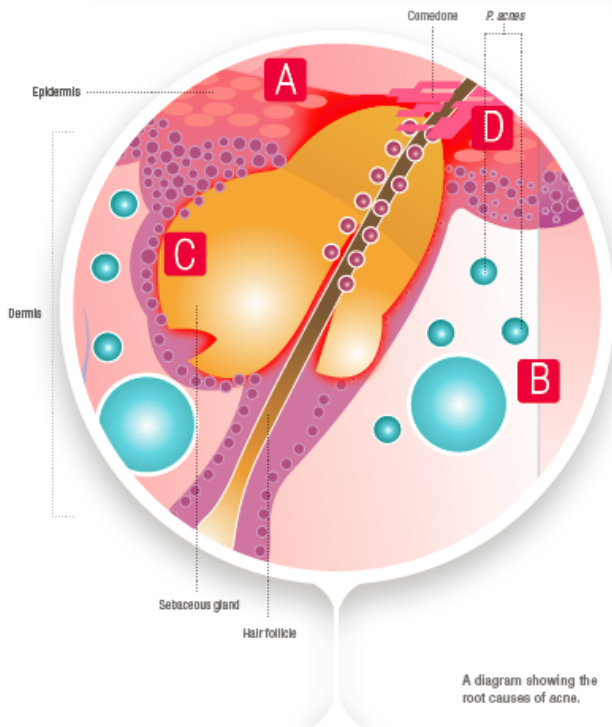
Acne can wreak havoc on smooth, healthy skin. Comedones (blackheads or whiteheads) and other raised features such as papules (pinheads), pustules (pimples) and nodules can erupt, and the skin can become red and scaly.¹

There are four main factors that contribute to acne, all of which must be addressed when choosing an effective treatment strategy. Inflammation is a key cause, because the inflammation of the affected area of skin can be exacerbated by acne-causing bacteria (*P. acnes*) and excess sebum production. High levels of sebum also lead to shine and skin irritation, while hyperkeratinization results in pores becoming blocked and creates comedones.²⁻⁴



Figure showing acne covering a small area

KNOW THE ROOT CAUSES OF ACNE



A diagram showing the root causes of acne.

Contrary to popular belief, acne isn't a result of eating chocolate or greasy foods. There are four main factors that cause acne:¹⁻³

- A Inflammation of the affected area
- B Acne-causing bacteria
- C Excess oil
- D Thickening of the skin that blocks your pores

An effective treatment needs to target all root causes of acne.

Choosing the best acne treatment for you

A clinically proven dermocosmetic will work on all the problems that cause acne to:

- improve your skin's appearance
- stop breakouts and reduce pimples
- reduce acne marks and scars when inflammatory acne is treated early⁵

Also, to help acne from coming back, you need a treatment that's:

- easy to fit your daily routine
- safe to use long-term without skin irritation and other side effects

Correcting Every Blemish

Acne can severely impact a patient's quality of life. The physical marks of acne leave psychological scars that include low self-esteem, anxiety and depression. However, early treatment can help significantly reduce scarring.⁵

A treatment strategy for acne should aim to correct these flaws, reduce scarring and improve the overall appearance of the skin. Ideally, an anti-acne dermocosmetic should target the multiple causes of acne and have non-comedogenic and moisturizing properties. It should be easy to apply and safe for long-term use.

The incorporation of active ingredients such as nicotinamide and zinc PCA can improve the efficacy of acne treatment. Nicotinamide (also known as niacinamide, vitamin B3 and vitamin PP) administration can lessen the risk of scarring by controlling inflammation and pigmentation.^{2,6} Clinical studies indicate that 4% nicotinamide is effective for the treatment of moderate inflammatory acne,² and that 2% nicotinamide reduces the sebum excretion rate in Asian patients after just two weeks of use.⁷

Spot Correction with Papulex™

Papulex™ Gel provides intensive anti-blemish skincare. It targets localized spots and promotes their disappearance. When used with other Papulex™ products, Papulex™ Gel can provide patients with a complete skin care regimen that helps them to love their skin again.

Papulex™ has a unique triple-action formula that helps manage acne effectively by targeting different acne-causing factors.

- Nicotinamide reduces unsightly acne blemishes and scars.^{2,5} It also significantly lowers sebum excretion⁷ and decreases skin irritation.⁶
- Patented ABA technology blocks the growth of acne-causing bacteria.³
- Zinc PCA reduces sebum production and inflammation.⁴
- Papulex™ is easy to apply and safe for long-term day-and-night usage.
 - Our research has shown using Papulex™ does not irritate skin or cause other side effects.⁸

The ease of use may improve patient compliance.

Papulex™ is effective whether used alone⁹ or with conventional acne treatments to obtain even better results.¹⁰ For example, Papulex™ can reduce irritation resulting from other acne treatments.⁶ The Papulex™ product range is easily adaptable; its flexibility allows customized treatment regimens for individual patients.

References

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