

Cosmetics: Efficacy Tests

Anti-wrinkle products

In today's society, cutaneous ageing is a major concern among many consumers. Therefore, cosmetic products which claim to have an improvement on the skin's surface and/or have an anti-wrinkle effect and increasingly popular and these claims require substantiation.

Eurofins offers you an efficient and reliable method which enables precise measurement of the skin's surface parameters in order to prove anti-wrinkle effects by a photo-evaluation technique.



Principle

We use a fringe projector PRIMOS[®] body. This device presents the micro-relief of the skin in 3D and allows measuring both the roughness parameters (Ra, Rz, Rq, etc.), and the volume of wrinkles.

Additionally, we use the photo station VISIA-CR[®] enabling us to take either full frontal positions or sideways headshots in a standardised and reproducible manner.

With different types of light (standardised, cross polarised, parallel polarised and UV-light), we use this facial photo station to display and measure different skin parameters such as length of wrinkles, rosacea, freckles, etc.

Furthermore, a powerful zoom allows the finest details of the skin's surface to be displayed.

Claims

- Anti-wrinkle effect
- Reduction of wrinkles in depth, length, and volumes
- Erasure of small wrinkles
- Lifting effect
- Tightening of pores

Methods

- Self-evaluation
- Dermatological evaluation
- Photo Station VISIA-CR®
- Silicon prints and profilometry
- Fringes projection



Your industry is our focus

For a competitive quotation and technical advice, please contact;



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