



EXSYMOL

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Silanols for a Firmer Body and a Slender Silhouette

PRODUCT/SERVICE BACKGROUND INFORMATION

Having a fit body is desirable for many people. The body silhouette may be modulated by several mechanisms: the fat content (controlled by lipogenesis, adipogenesis and lipolysis in adipocytes), skin density and fiber organization (both ensured by fibroblasts in the dermis).

With age, fibers become slack and scarce leading to a drop in the skin biomechanical properties and adipocyte tend to store more fat. Combined, these mechanisms lead to a wider silhouette.

WHAT IS THE COMPANY INTRODUCING TO THE MARKET/INDUSTRY?

Exsymol introduces a new range of body care actives for global silhouette trimming and a more specific action on either body firmness or slimming.

This study aims at assessing the ability of this new range of cosmetic active ingredients to provide the body with a slender silhouette.

It was shown that the cosmetic actives were able to reduce fat content and cellulite, and to increase the number and the organization of collagen fibers for an overall tighter tissue and a slender silhouette. A clinical study confirmed these results as a treatment with this new range of actives increased skin firmness and reduced cellulite in several localized body areas.

HOW WILL THIS NEW PRODUCT/SERVICE IMPACT THE INDUSTRY (BENEFITS)?

This work provides the industry with a better understanding of the mechanisms involved for a more tonic and for a leaner skin. It also describes how silicium is able to stimulate collagen production and to improve fiber organization in the dermis while controlling fat content in adipocytes from the hypodermis.

With this new range of body care actives Exsymol provides the industry with solutions for global silhouette trimming and a more specific action on body firmness and/or slimming.