



MEDICAL DEVICES

Snerga
SKIN EVOLUTION

SINERGA



Since 1978, customized and high quality solutions for the cosmetic and dermopharmaceutical industry.

COMPANY PROFILE

Sinerga is a uniqueness in the skincare industry: a multitasking team of experts that combines technical expertise, industrial experience and innovative approach able to offer a complete range of solutions:

1 **R&D and Innovation**

Research and Development Laboratory studies innovative formulations for finished cosmetic products. Beside that it provides systematic trials on new raw materials in order to deeply evaluate and understand their cosmetic applications. It has been judged by MURST (Minister of University and of Scientific and Technological Research) as highly qualified and therefore enrolled in the National Register of Research laboratories.

2 **Dermocosmetic Raw Materials**

Sinerga offers a complete range of personal care specialities, most of them of natural origin, deriving from vegetables. Our ingredients are characterized by proved safety, efficacy and excellent "skin compliance". Product range: Surfactants, Emulsifiers, Preservatives, Microbic Inhibitors, Active Ingredients, Functional Ingredients.

3 **Contract manufacturing**

A 7.000 m2 industrial site equipped with cutting-edge facilities able to meet any requirements, it can handle both pilot or half scale production, and manage daily production of several tons of finished products. Sinerga technical-productive area has obtained the most prestigious Certifications.

Daily production capacity: 30 tons of semi-processed products

Daily packaging rate: 125,000 articles.

Product range: Skincare, Dermocosmetics, Medical Devices class I and II.

RAISE OF MEDICAL DEVICES



Clinical dermatology practice has expanded to include the use of many procedures and devices for cosmetic purposes.



The **need for something ancillary and complementary to pharmaceuticals** has driven the development of cosmetic solutions that could concur to alleviate or treat the consequences of a disease.

This is a consequence of not only the rising interest in aesthetic medicine but also the **economic pressures on the practitioner** participating in managed care plans, as well as increasing regulation and requirements of office practice.

Trend to **self-cure with less invasive products or medical devices**, that cause less adverse events and alleviate chronic symptoms or maintain the results of a previous therapy.

MEDICAL DEVICES: WHY?

- High quality care
- Improvement of people quality of life
- Demand for high technological products
- Diagnosis, prevention, monitoring and treatment
- Either noninvasive or minimally invasive



MEDICAL DEVICES

DEFINITION

According to **Directive 93/42/EEC**, a medical device is defined as:

- An article which is intended to be used for a **medical purpose**, without achievement the use of drugs as its principal intended action in or on the human body by pharmacological, immunological or metabolic means.
- A **finished product** regardless of whether it is intended to be used alone or in combination.
- An instrument, apparatus, implant, in vitro reagent, or similar or related article that is used to **diagnose, prevent, or treat disease** or other conditions, and does not achieve its purposes through chemical action within or on the body.

CLASSIFICATION

The **classification rules** are based on different criteria such as :

- The **duration of contact** with the patient
- The **degree of invasiveness** and the part of the body affected by the use of the device

Rules are defined in chapter III of Annex IX of Directive 93/42/EEC as amended by Directive 2007/47/CE

The two major factors in determining the class of a medical device are:

- Intended purpose
- Destination of use

Classes are established in accordance with MEDDEV 2. 4/1 Rev. 9 June 2010 :

- ▶ **Class I** LOW RISK
- ▶ **Class IIa** LOW/MEDIUM RISK
- ▶ **Class IIb** MEDIUM/HIGH RISK
- ▶ **Class III** HIGH RISK

SINERGA MEDICAL DEVICES DEVELOPMENT



Sinerga Research Centre manages a Medical Device throughout all the phases: the project, the collection of technical, clinical and toxicological data and the final marking.



Sinerga manages Medical Devices in classes I, II A, II B that means for topic use such as dermatological, buccal and gynecological products.

A synergic and complementary team of formulators, dermatologists, pharmacologists and medical specialists collaborates effectively in the management of the full service project.

Sinerga releases the marked finished Medical Devices either by transferring its license or cover it by OBL contract together with the business partner.

UNI EN ISO 13485:2004

QUALITY MANAGEMENT SYSTEM CERTIFICATION



ISO 13485 certification assess the ability to provide medical devices and related services that consistently meet customer requirements and regulatory requirements.



MAIN APPLICATION AREAS



SINERGA

EXPERTISES



GYNECOLOGY

Intimate detergent
Lubricant detergent
Mycoses - Candida
Herpes zoster

PROCTOLOGY

Fissures
Hemorrhoids

DERMATOLOGY

Acne
Rosacea
Atopy
Hyperchromias
Anti-age
Cellulite
Anti-seborrhea
Teleangectasies
Radiodermatitis
Herpes zoster
Sun care
Hyperhidrosis



HAIR CARE

Anti Lice
Anti dandruff
Anti-seborrhea
Hair loss

ORAL CARE

Whitening
Gengival Gel
Mounthwash
Toothpaste
Aphtha
Dry mucosa

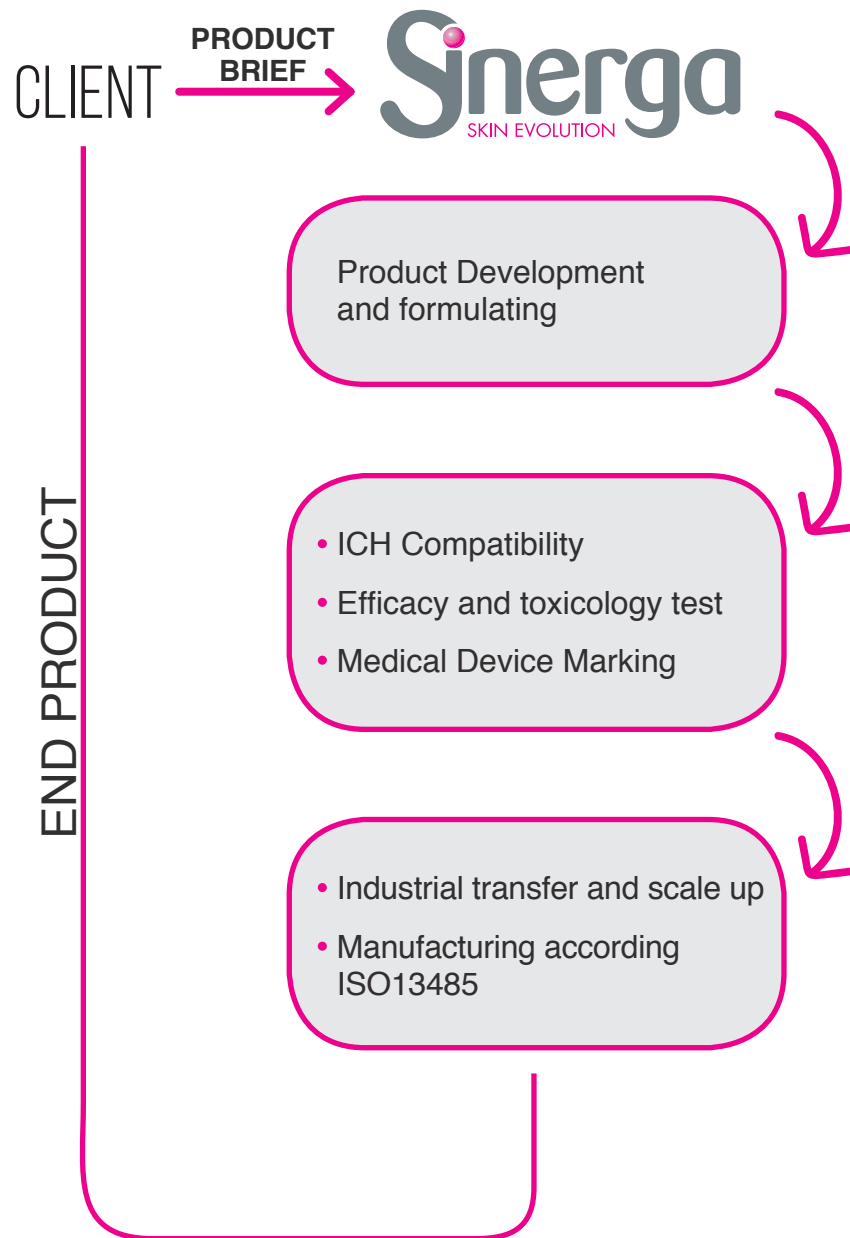
OTHERS

Wound healing
Liquid plaster
Herpes labiale
Muscle Pain
Keloids
Psoriasis
Itch
Skin in chemotherapy

FEET CARE

Fissures
Callus
Mycoses - Athlet's foot
Vesicles

HOW WE WORK



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