

**c.prof**



mesotherapy  
solutions  
by mesoestetic®



**mesoestetic®**

## Skin depigmentation and whitening effect

### c.prof 210 depigmentation solution

5 x 5 ml



Melanogenesis consists of melanin production inside the melanocyte, a cell situated in the basal layer of the epidermis, which acts as a photoprotective barrier.

The raw substrate of melanin production is an amino acid called tyrosine that reaches the melanosomes by a process of diffusion through prior synthesis by degradation of phenylalanine. Then, in the melanosomes, tyrosinase transforms tyrosine into eumelanin and pheomelanin through a series of oxidative processes.

**c.prof 210 depigmentation solution** is a powerful combination of active substances that performs a whitening, pigmentary alterations correcting and antioxidant action. Its formula inhibits tyrosinase and

slows down melanin synthesis, noticeably unifying skin tone and restoring brightness and vitality.

#### Active substances:

- **tranexamic acid:** interferes with the interaction between melanocytes and keratinocytes.
- **nicotinamide:** suppresses melanosome transference.
- **N-acetyl glucosamine:** inhibits post-transcriptional modification of tyrosine.
- **vitamin C:** antioxidant and brightening effects.

## Antiaging action with flash effect

### c.prof 211 photoaging solution

5 x 5 ml



Photoaging is a process induced by continuous exposure to ultraviolet light. It includes molecular and structural damage to the skin such as: formation of free radicals, reduced collagen synthesis, elastin degradation, thickening of the epidermis, etc.

**c.prof 211 photoaging solution** counteracts the signs of skin aging thanks to its photoprotective, antioxidant, moisturising and firming effects. It protects the skin from environmental aggression and other factors such as: stress, fatigue, smoking, pollution, etc. Corrects fine wrinkles, counteracts loss of tone and adds luminosity.

#### Active substances:

- **hyaluronic acid:** effective moisturiser; it is capable of retaining thousands of times its weight in water.
- **idebenon:** photoprotective and anti-free radical properties.
- **taurine:** antioxidant, moisturising and cell DNA protectors.
- **vitamin C:** stimulates collagen synthesis. It has antioxidant and antiwrinkle effects.

## Facial firming with tightening effect

### c.prof 212 facial tightening solution

5 x 5 ml



Loss of facial elasticity and firmness is a consequence of a weakening of the supporting tissues, collagen and elastin. There are different causes, one of the most common of which is the passage of time, because the proteins that keep the skin firm and attached to the muscles lose tone over the years.

**c.prof 212 facial tightening solution** is a formula with an intensive tightening effect designed to restore firmness and counteract the effects of aging on the face. It stimulates collagen and fibroblast production in the areas affected by loss of turgidity. Particularly suitable for cheekbones, cheeks, face contour and double chins.

#### Active substances:

- **DMAE:** stimulates fibroblast cell proliferation. Antioxidant and firming effect.
- **organic silicon:** encourages collagen and elastin fibre biosynthesis.
- **lipoic acid:** collagen synthesis precursor with antioxidant properties.
- **zinc:** protects from free radicals and boosts cell reproduction.

Its pH falls within the physiological pH range of between 6.5 and 7.5, guaranteeing an optimal level of skin tolerance. Each vial of **c.prof** contains the active substances necessary to perform an individual session and ensure an optimal result during the treatment process.

#### Draining and decongestant effect

### c.prof 220 draining solution

5 x 10 ml



There are several causes that can lead to lymphatic system disorders such as stress, lack of physical activity, poor diet, use of certain medications, genetic factors, etc. These factors exacerbate fluid retention and hinder circulation, giving rise to:

- slow lymphatic drainage
- toxin build up
- appearance of cellulite
- heavy feeling

**c.prof 220 draining solution** has draining, decongestant and venotonic effects. It also has antioxidant and firming properties. As part of a complete figure concern treatment,

**c.prof 220 draining solution** can be used as a draining phase prior to another lipolytic-type phase.

#### Active ingredients:

- **mellilot:** anti-inflammatory, anti-oedematous and diuretic properties.
- **rutin:** venotonic properties and reduces capillary permeability.
- **ginkgo biloba:** stimulates the microcirculation and has toning and antioxidant effects.
- **aescin:** vasoconstrictive, anti-oedematous and venotonic properties.

#### Fat mobilising effect

### c.prof 221 lipolytic solution

5 x 10 ml



The hypodermis is formed by numerous adipocytes among which a series of nourishing fluids circulate. They serve to support the skin while eliminating toxins. In certain circumstances, the adipocytes increase in size, hindering correct drainage. This causes the intercellular fluid to thicken, interfering with the functioning of the micro-circulatory system and the formation of cellulite.

**c.prof 221 lipolytic solution** acts on numerous enzymes and lipolytic receptors to reduce the size and number of the adipocytes. As part of a complete figure concern treatment, **c.prof 221 lipolytic solution** can be used as a reducing phase subsequent to another drainage-type phase.

#### Active ingredients:

- **artichoke extract:** has diuretic properties.
- **L-carnitine:** transports fatty acids within the mitochondria where they are transformed into energy.
- **theophylline:** blocks the A1 adipocyte membrane receptor, producing increased triglyceride hydrolysis in glycerol and fatty acids.
- **organic silicon:** stimulates fibroblast proliferation and encourages collagen production.

#### Body firming effect

### c.prof 222 body firming solution

5 x 10 ml



Body flaccidity is a concern characterised by loss of turgidity, elasticity and tone, clearly evident on palpation. There are several causes for this, including a slow collagen renewal cycle, thinning of the adipose panicle and weakened supporting tissues as a consequence of sudden weight loss, pregnancy, etc.

**c.prof 222 body firming solution** has a trophic effect on the skin, firming and stimulating connective tissue synthesis. Particularly suitable for the thighs, buttocks, abdomen, breasts and arms. As part of a complete figure concern treatment, **c.prof 222 body firming solution** can be used in the final treatment phase of treatment after volume

reduction in the treated area.

#### Active substances:

- **DMAE:** with firming properties for an immediate lifting effect.
- **sodium pyruvate:** stimulates amino acid synthesis and collagen regeneration.
- **organic silicon:** stimulates fibroblast proliferation and encourages collagen production.
- **hydroxyproline:** with firming, tightening properties.



— Exclusive range of cocktails that stimulate cell repair phenomena and palliate skin tissue conditions.

— Convenient: 1 vial = 1 session

— pH close to physiological pH guaranteeing an optimum level of skin tolerance.

— Highly **concentrated, versatile and safe** products, which guarantee a high level of therapeutic response.

— Suitable for synergising with **transcutaneous penetration** devices and **systems** (roller, microneedling, electroporation, iontophoresis, ionisation, ultrasound, cavitation, IR thermotherapy, etc.).



## mesoestetic®

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