BioReTherapy

The GOLD STANDARD of Medical **Peeling** Treatment



CMed® AESTHETICS

INFORMATION FOR HEALTHCARE PROFESSIONALS

CMed®
AESTHETICS

EVERYTHING WE DO IS AIMED TO IMPROVE PEOPLE'S WELLNESS AND BEAUTY



Italian Innovators in Aesthetic Excellence

- **Over 2.500.000** yearly treatments are performed globally, improving lives and enhancing well-being.
- Presence in more than **80 countries**, demonstrating our commitment to serving diverse communities worldwide.
- Proudly developed and **manufactured in Italy**, our products embody the tradition of Italian craftsmanship and excellence.





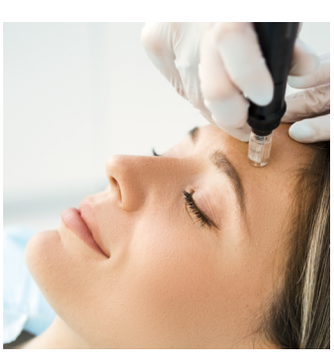
About Company

At CMed Aesthetics, we are revolutionizing the fields of aesthetic medicine, dermatology and plastic surgery. Founded at the intersection of pharmaceutical expertise and commercial innovation, our company is dedicated to pushing the boundaries of possibility.

With a keen focus on research and development, we have introduced several patented medical devices alongside a bi-phasic patented formulation technology and a pioneering sterilization method, all of which are reshaping industry standards.

We invest heavily in research and development, ensuring that our products remain at the forefront of scientific advancement. Safety and efficacy are paramount in everything we do and we work tirelessly to meet the evolving needs of healthcare professionals and patients alike.

Our vision is to be a catalyst for positive change in the industry, driving innovation and setting new standards of excellence.



BioRePeelCl$_3$®

Biostimulating, Revitalizing & Moisturizing peeling with **BIPHASIC TECHNOLOGY**

1 Remove

2 Repair

3 Regenerate



PATENTED medical device

PROPRIETARY PATENTED TECHNOLOGY

3 MILLIONS + treatments in just 5 years

Manufactured according to pharmaceutical standards to guarantee the **HIGHEST QUALITY LEVELS**

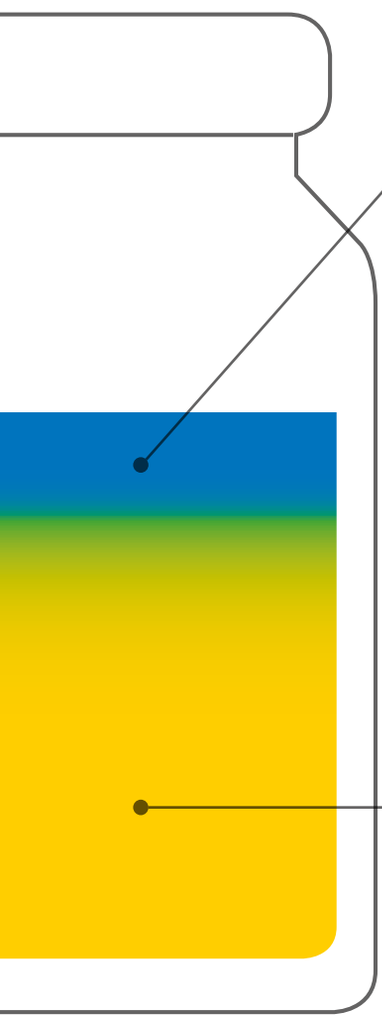
HOW IT WORKS

Thanks to exfoliating and keratolytic action, **IT PROMOTES CELLULAR TURNOVER** by removing the outer corneal layer cells with selective action on corneocytes' junction bonds.

The active ingredients' dermofunctionality contributes to a **PROFOUND STIMULATION** of skin replication and biosynthetic processes, essential to counterbalance the effects of skin aging and oxidative damage induced by UV radiation and pollution.

BIPHASIC TECHNOLOGY

$BioRePeelCl_3$® is a biphasic sytem, the blue phase is LIPOPHILIC and the yellow phase is HYDROPHILIC.



LIPOPHILIC PHASE

• STABILIZING AND PROTECTIVE ACTIONS
It revents trichloroacetic acid oxidation and stabilizes the formulation separating the aqueous phase from oxidating atmosphere inside the ampoule. It consequently improves the performance and effectiveness of the product.

• FILMING AND VEHICULATING ACTIONS
It reduces trans-epidermic water evaporation and assists active principles' vehiculation.

• RIGENERATING ACTION
It restores and maintains cutaneous hydro-lipidic film.

• MOISTURIZING ACTION
It encreases hydration through direct and indirect mechanisms.

HYDROPHILIC PHASE

• REVITALIZING ACTION
It emproves skin appearance.

• KERATOLYTIC AND PEELING ACTIONS
It removes outer cells of stratum corneum by breaking corneocytes' adesion bonds. This process improves the action of active principles.

• ANTI-AGING AND ANTIOXIDANT ACTIONS
It reduces fine lines through neutralization of free radicals.



FEATURES

1. PAINLESS AND NEEDLE FREE
2. FAST AND MULTIFUNCTIONAL
3. IMMEDIATE RESULT
4. NO POST TREATMENT SIGNS
5. FOR FACE AND THE WHOLE BODY
6. FOR ALL AGES
7. FOR ALL SKIN TYPES (Fitzpatrick scale 1-6)
8. FOR ALL SEASON
9. NO PHOTOSENSIBILIZATION
10. SYNERGIC USE WITH OTHER TREATMENTS

PROTOCOL OF USE

BioRePeelCl$_3$® FND

Face | Neck | Décolleté

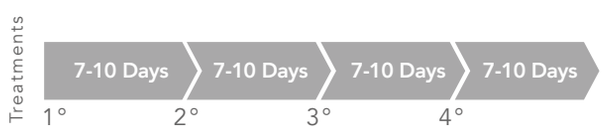
6 mL x 5 ampoules

TCA 35%



Usage Volume (mL)	
Face	1,5 - 2 mL
Neck	1 - 1,5 mL
Décolleté	2 - 2,5 mL

Apply on the affected area every 7-10 days for up to 4-6 sessions depending on medical evaluation and treatment targets. **EXPOSURE TIME:** 3-5 minutes according to patients tolerance.



BioRePeelCl$_3$® BODY

Hands | Elbows | Glutes | Knees | Feet

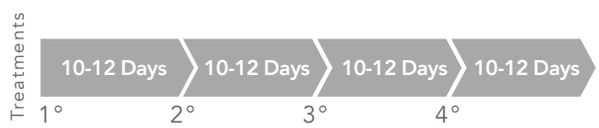
12 mL x 3 ampoules

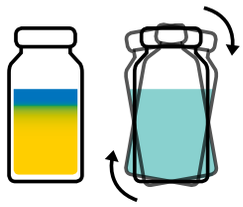
TCA 50%



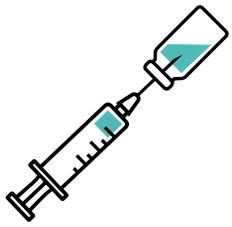
Usage Volume (mL)	
Back	6 mL
Shoulders / Feet	3 mL
Buttocks	4 mL
Legs	5 mL
Knees / Hands	2 mL
Ellbows	1 mL

Apply on the affected area every 10-12 days for up to 4-6 sessions depending on medical evaluation and treatment targets. **EXPOSURE TIME:** 3-10 minutes according to patients tolerance.





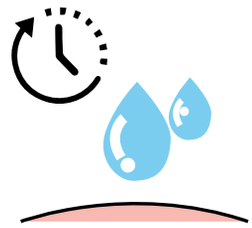
1. Shake the ampoule for a few seconds until colour turns green for a temporary emulsion.



2. Using a syringe, pull out the quantity of product for the treatment. **REMOVE THE NEEDLE.**



3. Apply the product **with nitrile gloves** on treated area and massage until it is completely absorbed.



4. After the exposure time, carefully clean the zone with a sterile gauze and water.

N.B. After a few minutes the product will return to its initial biphasic state. It is necessary to shake the ampoule before every use.

BioRePeelCl3® can be used in synergy with other treatments to improve its performance and results:

- **INJECTABLE TREATMENTS (before)**
- **PHOTOSTIMULATION (before)**
- **TOPICAL TREATMENT (before)**
- **RADIOFREQUENCY (after)**

GENERAL CONTRAINDICATIONS:

Do not use in case of ascertained sensitivity to the components. Do not use on subjects allergic to salicylates. Do not use the product if there are diseases and / or skin infections such as dermatitis or herpes. Use with caution on patients presenting with keloids. Do not use if pregnant or breastfeeding.

MAIN INGREDIENTS

- Trichloroacetic Acid [1]
- Lactobionic Acid [2-3]
- Salicylic Acid [4]
- Tartaric Acid and Citric Acid [5]
- Glycine, Proline, Hydroxyproline and Arginine [6-7]
- Vitamins C [8] and B2 [9]
- *gamma*-Aminobutyric Acid [10]
- Squalane
- Isopropyl Myristate



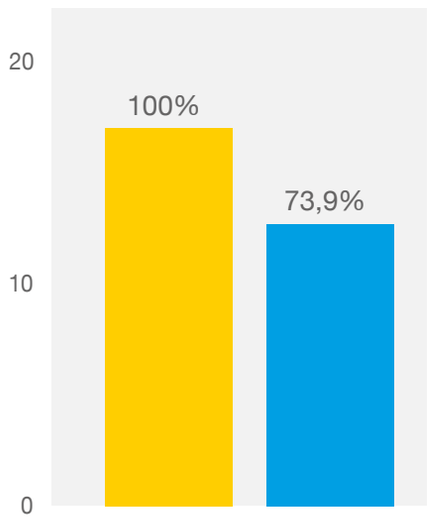
THREE-DIMENSIONAL QUANTITATIVE OPTICAL ANALYSIS

Skin analysis with multispectral evaluation of the epidermis and dermis.

The device uses an acquisition method and algorithms to acquire three-dimensional images. It thus allows the analysis of skin texture, the depth of wrinkles and quantitatively evaluates the percentage of improvement.

PROTOCOL 1

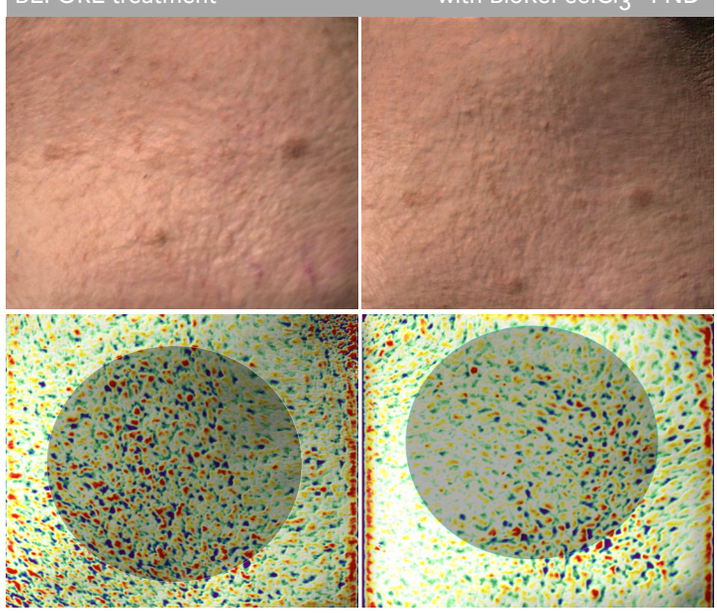
TEXTURE: FINE



Rugosity below 1,0 mm dimension

FEMALE / AGE 38
BEFORE treatment

AFTER 4 sessions
with BioRePeelCl$_3$® FND

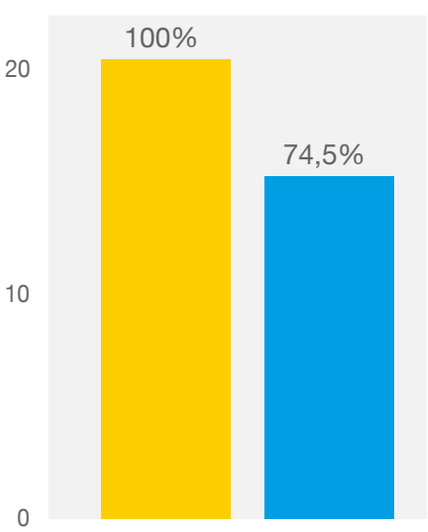


Rugosity (below 1,0 mm) = 17,1

Rugosity (below 1,0 mm) = 12,6

PROTOCOL 2

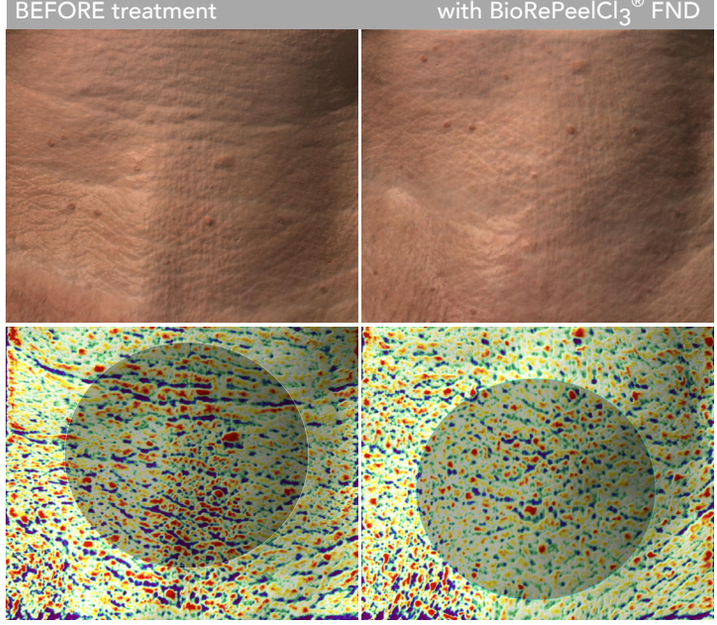
TEXTURE: FINE



Rugosity below 1,0 mm dimension

FEMALE / AGE 42
BEFORE treatment

AFTER 5 sessions
with BioRePeelCl$_3$® FND



Rugosity (below 1,0 mm) = 20,5

Rugosity (below 1,0 mm) = 15,3

DATA ON FILE - CLINICAL STUDIES BY PROF. DR. MAURIZIO CAVALLINI - ANTERA METHOD

BEFORE & AFTER TREATMENTS



MALE / AGE 19 - BEFORE treatment



AFTER 3 sessions with BioRePeelCl$_3$® FND



FEMALE / AGE 47 - BEFORE treatment



AFTER 2 sessions with BioRePeelCl$_3$® FND



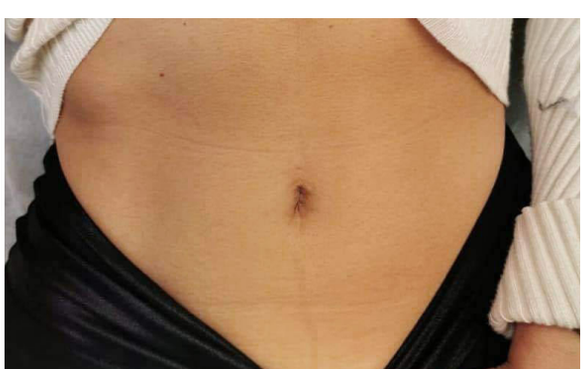
FEMALE / AGE 36 - BEFORE treatment



AFTER 5 sessions with BioRePeelCl$_3$® BODY



FEMALE / AGE 35 - BEFORE treatment



AFTER 1 sessions with BioRePeelCl$_3$® BODY + Microneedling

POST TREATMENT SERUM

Created to improve the results obtained during and after the BioRePeelCl$_3$® protocol.



Specific for Oily Skin

BioReHydra®

Face | Body

Hydrogel formulation with a light, fast-absorbing texture that gives a fresh, moisturizing and lifting skin feel.

30 mL FOR HOME USE

200 mL FOR OUTPATIENT USE





MAIN INGREDIENTS

The formulation contains **over 15 active ingredients** like:

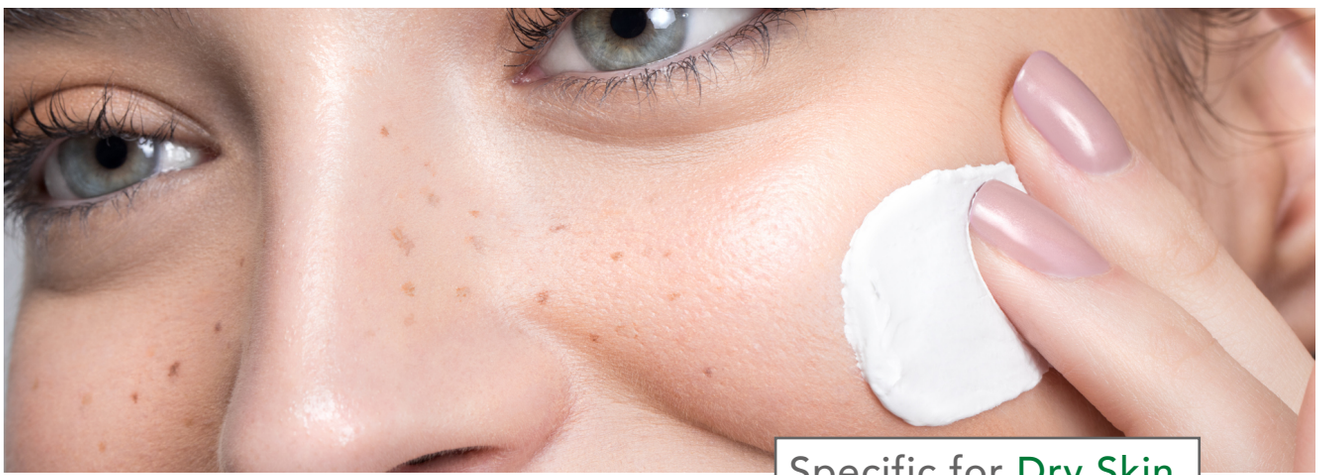
- Micronized Hyaluronic Acid 5-10 Kda
- Oceanic extracts:
  - **INDIAN OCEAN** (Caulerpa Lentillifera Extract)
  - **ATLANTIC OCEAN** (Ascophyllum Nodosum Extract, Halopteris Scoparia Extract)
  - **PACIFIC OCEAN** (Macrocystis Pyrifera Extract)
- Vitamins B2 and C Protected (Ascorbyl Glucoside)
- GABA
- AMINO ACIDS: Glycine, Proline, Hydroxyproline, Lysine, Leucine, Isoleucine, Valine and Arginine.

USE: After the peeling treatment, apply on the area, massaging until completely absorbed. In the following days, continue to apply it in the morning and in the evening.

FOR NORMAL OR COMBINATION SKIN, it is recommended to combine it with the BioReLift® Cream.

POST TREATMENT CREAM

Created to improve the results obtained during and after the BioRePeelCl_3® protocol.



Specific for Dry Skin

BioReLift®

Face | Body

Formulated as a light emulsion of easy absorption, with a silky texture and a soft and enveloping skin feel.

30 mL FOR HOME USE

200 mL FOR OUTPATIENT USE



MAIN INGREDIENTS

The formulation contains **over 20 active ingredients** like:

- 4 Biomimetic peptides enhanced by colloidal platinum: Dipeptide diaminobutyroyl benzylamide, Copper palmitoyl heptapeptide-14, Heptapeptide-15 palmitate, Acetyl tetrapeptide-17
- Micronized Hyaluronic Acid
- Panthenol
- Vitamins E, B2 and C Protected (Ascorbyl Glucoside)
- AMINO ACIDS: Arginine, Glycine, Proline, Leucine, Lysine, Isoleucine and Valina.
- Almond and Argan Oil
- Shea Butter
- Bisabolol

USE: After the peeling treatment, apply on the area, massaging until completely absorbed. In the following days, continue to apply it in the morning and in the evening.

FOR NORMAL OR COMBINATION SKIN, it is recommended to combine it with the BioReHydra® Serum. It can also be used as a make-up primer.

Try **BioReTherapy** in combination with

4EVER®

Universal Pre-treatment Kit



ITALIAN RESEARCH & INNOVATION

CMed® AESTHETICS

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4EVERBROENR2

INFORMATION FOR HEALTHCARE PROFESSIONALS

1) Influence of trichloroacetic acid peeling on the skin stress response system. *Kimura A, Kanazawa N, Li HJ, Yonei N, Yamamoto Y, Furukawa F.* **2)** Clinical uses of hydroxyacids. *Zoe Diana Draelos.* **3)** Lactobionic Acid - a Novel Polyhydroxy Bionic Acid for Skincare. *Green AB, Wildnauer HR, Edison LB.* **4)** Salicylic acid as a peeling agent: a comprehensive review. *Postgraduate Department of Dermatology, STD and Leprosy, Government Medical College.* **5)** Dual Effects of Alpha-Hydroxy Acids on the Skin. *Sheau-Chung Tang, Jen-Hung Yang.* **6)** Proliferative, anti-apoptotic and immune-enhancing effects of L-arginine in culture of skinfibroblasts. *Kocic H, Arsic I, Stankovic M, Tiodorovic D, Ciric V, Kocic G.* **7)** Administration of L-arginine reduces the delay of the healing process caused by ibuprofen. Implication of COX and growth factors expression. *Sánchez-Fidalgo S, Martín-Lacave I, Illanes M, Bruseghini L, Esteras A, Motilva V.* **8)** The Roles of Vitamin C in Skin Health. *Juliet M Pullar, Anitra C Carr, Margreet C M Vissers.* **9)** Riboflavin and health: A review of recent human research. *Thakur K, Tomar SK, Singh AK, Mandal S, Arora S.* **10)** Effects of GABA on the expression of type I collagen gene in normal human dermal fibroblasts. *Uehara E, Hokazono H, Sasaki T, Yoshioka H, Matsuo N.*