



BioReTherapy

THE NEW FRONTIER
OF MEDICAL **PEELING**

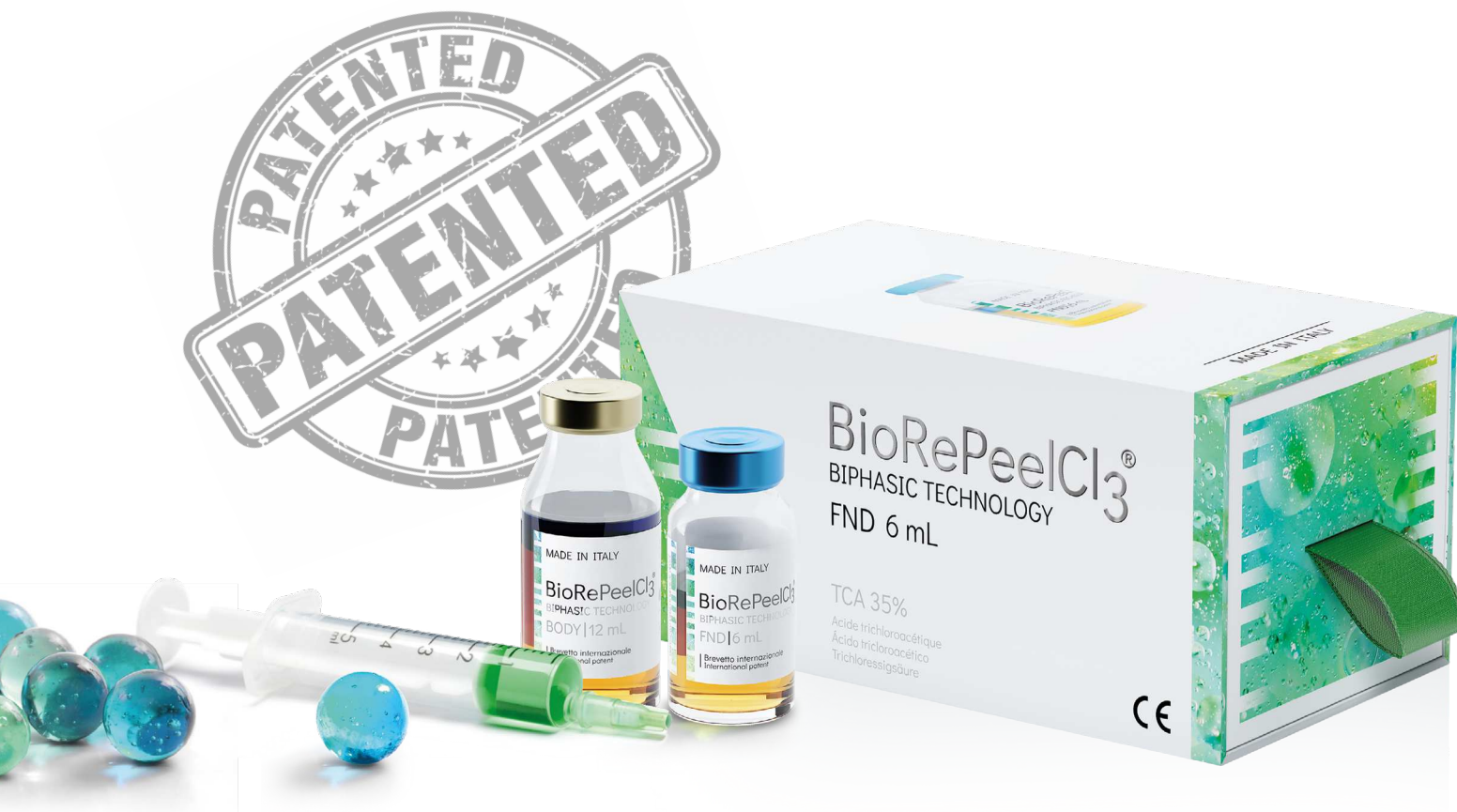
Italian research and innovation



CMed[®]
AESTHETICS

BioRePeelCl₃[®]

Revitalizing, moisturizing, peeling
with BIPHASIC TECHNOLOGY



100% ITALIAN research

PATENTED medical device

Sold in 5 Continents in over 70 COUNTRIES

More than 2 MILLION treatments in just 3 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.

KEY POINTS

- 1 PAINLESS AND NO NEEDLES
- 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 EVERY SEASON
- 9 NO PHOTSENSITIVITY
- 10 SYNERGIC USE WITH OTHER TREATMENTS

You can use BioRePeelCl₃[®] in synergy with other treatments to improve its performance and results: • INJECTABLE TREATMENTS (before) • PHOTOSTIMULATION (before) • TOPICAL TREATMENT (before) • RADIOFREQUENCY (after).

BioRePeelCl₃[®] BODY

Hands | Elbows | Glutes | Knees | Feet

- Trichloroacetic Acid ⁽¹⁾ **50%**
- 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

FORMAT 3 ampoules 12 mL each



BioRePeelCl₃[®] FND

Face | Neck | Décolleté

- Trichloroacetic Acid ⁽¹⁾ **35%**
- 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

FORMAT 5 ampoules 6 mL each



BIPHASIC TECHNOLOGY

BioRePeelCl₃® is a biphasic sytem, the blue phase is LIPOPHILIC and the yellow phase is HYDROPHILIC.

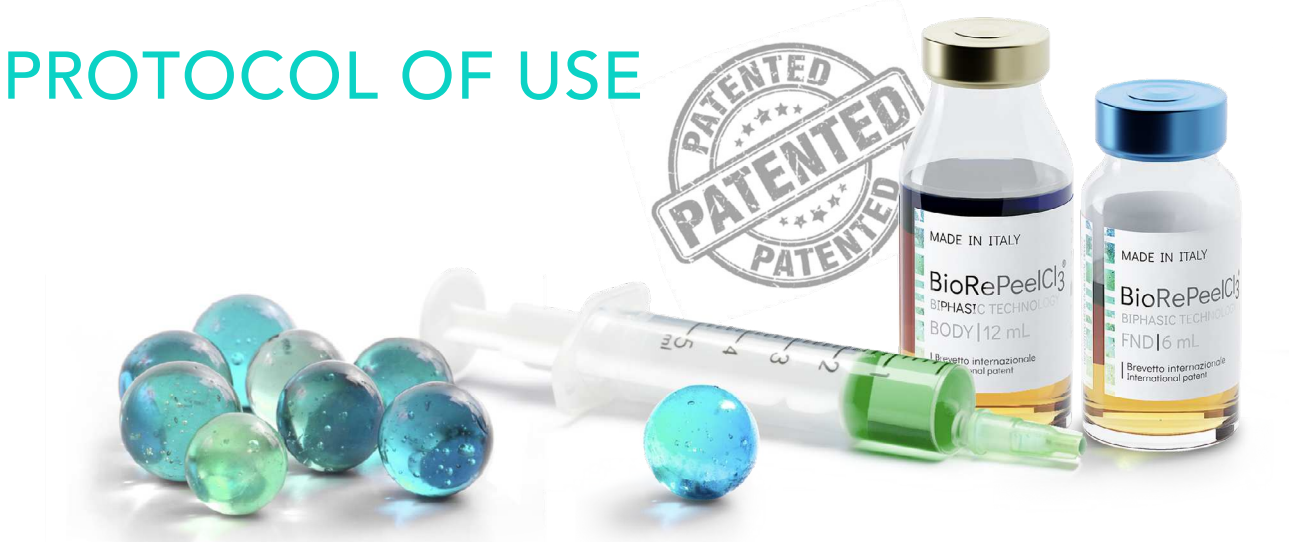
LIPOPHILIC PHASE

- **STABILIZING AND PROTECTIVE ACTIONS**
Prevents 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**
Reduces trans-epidermic water evaporation and assists with vehiculation of active principles.
- **RIGENERATING ACTION**
Restores and maintains cutaneous hydro-lipidic film.
- **MOISTURIZING ACTION**
Increases hydration through direct and indirect mechanisms.

HYDROPHILIC PHASE

- **REVITALIZING ACTION**
Improves skin appearance.
- **KERATOLYTIC AND PEELING ACTIONS**
Removes outer cells of stratum corneum by breaking corneocytes' adesion bonds. This process improves the action of active principles.
- **ANTI-AGING AND ANTIOXIDANT ACTIONS**
Reduces fine lines through neutralization of free radicals.

PROTOCOL OF USE

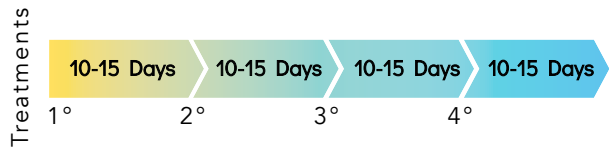


BioRePeelCl₃ BODY

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.

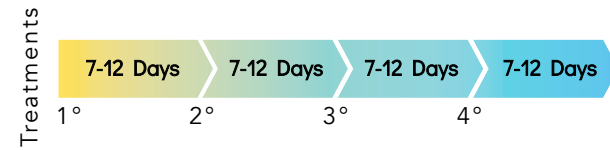


BioRePeelCl₃ FND

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.



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.

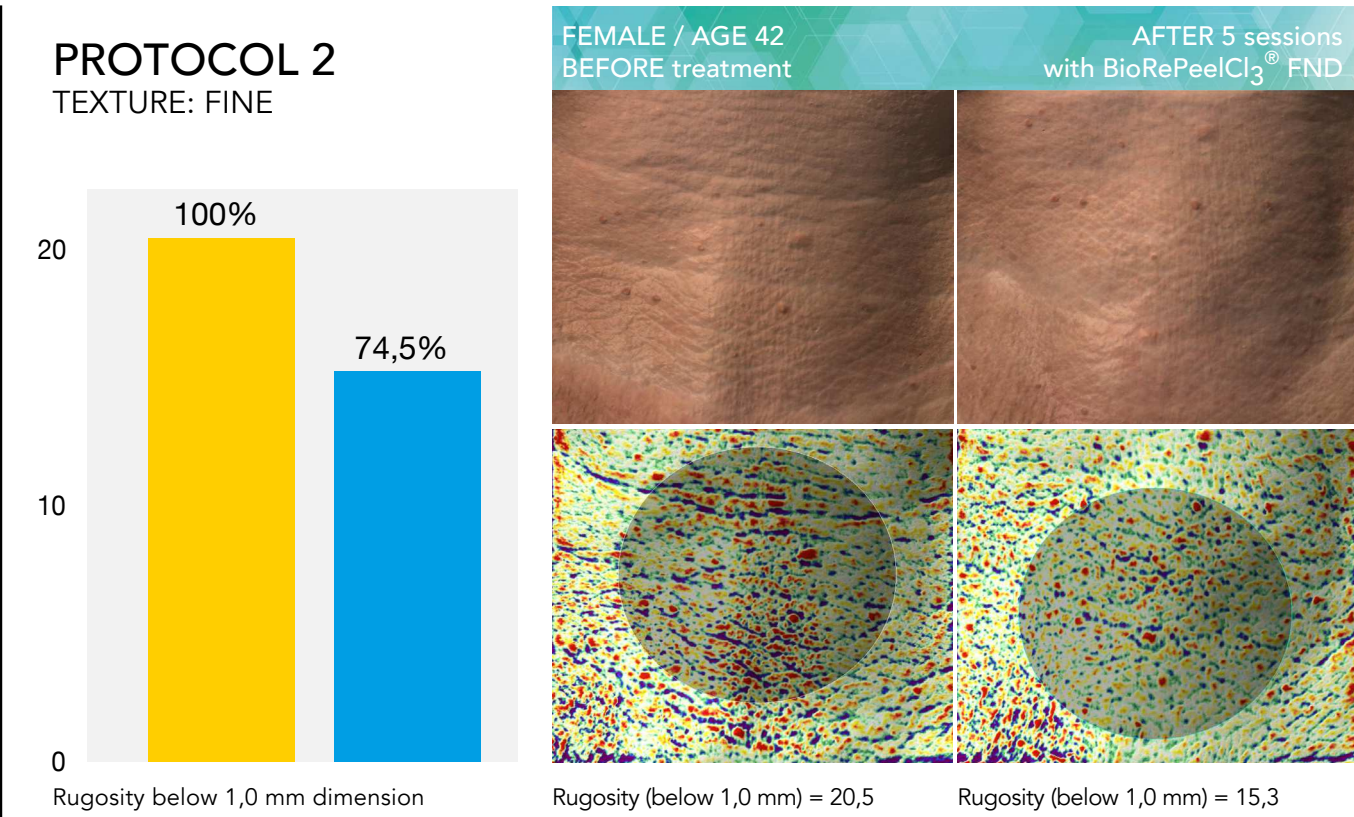
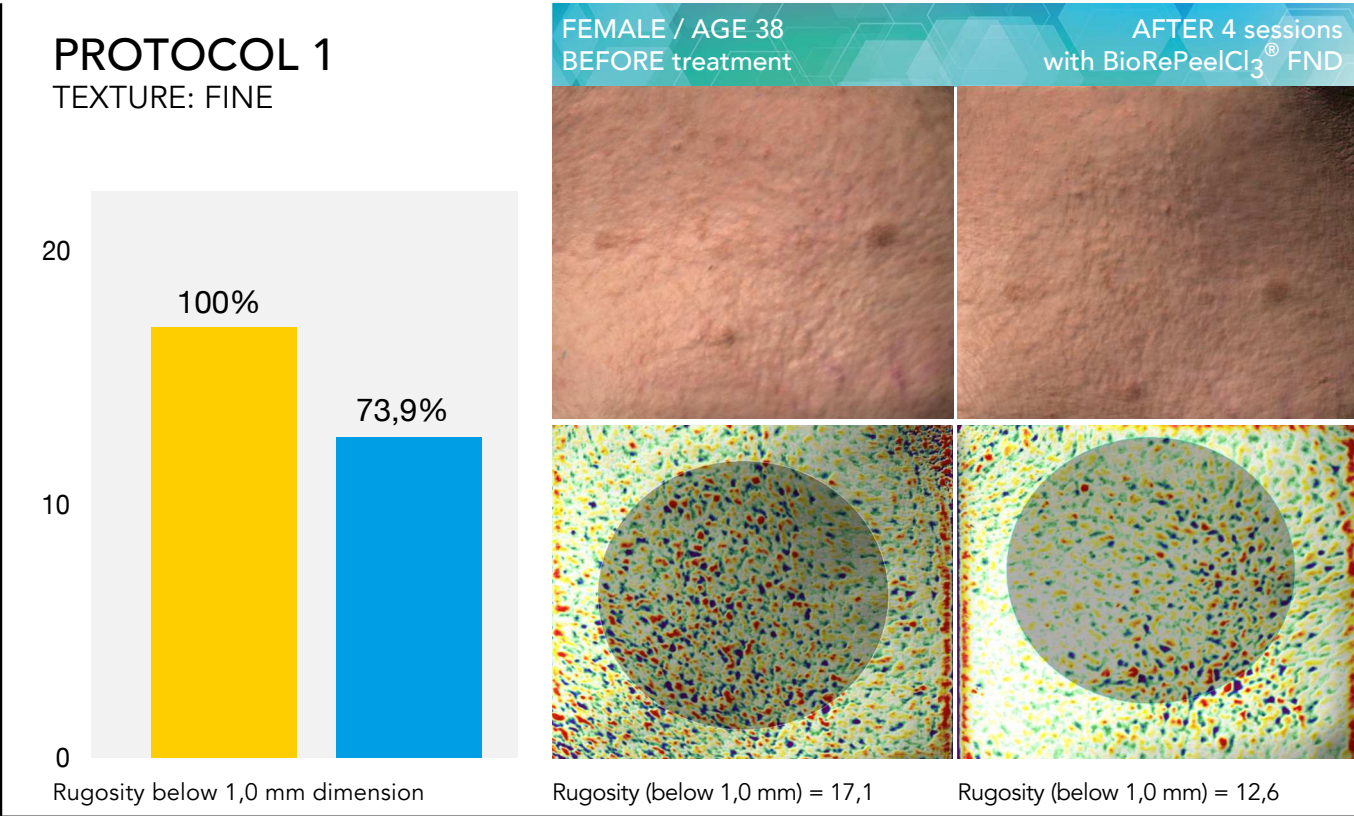
N.B. After a few minutes the product will return to its initial biphasic state. It is necessary to shake the ampoule before every use.

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.

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.



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



BioReHydra® Post Treatment Serum

Face | Body | Specific for **Oily Skin**

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

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.

FORMAT 30 mL for home use

FORMAT 200 mL for outpatient use

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.



BioReLift® Post Treatment Cream

Face | Body | Specific for **Dry Skin**

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

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 Valine.
- Almond and Argan Oil
- Shea Butter
- Bisabolol

FORMAT 30 mL for home use

FORMAT 200 mL for outpatient use

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.



Italian research and innovation



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BRTBROPREN1

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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, Todorovic 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.