

# Correction of skin hyperpigmentation by chemical exfoliation

BY CARLO GAGLIARDINI



Figure 1: Before and after pictures of BioRePeelCl3 Body applied to the back.

The patient, a 46-year-old female, arrived at the clinic reporting a hyperpigmentation issue and actinic ageing of the skin of the entire body, but with greater discomfort in the skin on her back. The patient asked for a consultation and treatment options for eventual improvement of the skin hyperpigmentation pattern of the dorsal area.

Based on the degree of the diffusion of hyperpigmentation, it was decided to proceed with a chemical exfoliating treatment of a large area. The product chosen was a biphasic peeling with 50% of trichloroacetic acid (TCA), BioRePeelCl3 Body, which provides an exfoliating and keratolytic action, promoting cellular turnover and a profound stimulation of skin replication, essential to offset the effect of skin ageing and oxidative damage due to UV radiation.

The protocol followed for the application of treatment with BioRePeelCl3 Body was as follows:

1. Clean the skin area to be treated.
2. Shake the vial until the two different layers, the yellow and the blue one, become a single green liquid.
3. Extract 6ml of BioRePeelCl3 Body with a syringe (16G), and remove the needle.
4. Apply the product with nitrile gloves and massage until it is completely absorbed and the skin becomes sticky.
5. Wait for the exposure time: seven minutes in this case.
6. Remove the product with sterile gauze and water.
7. Hydrate the treated area with BioReHydra post treatment serum.

A micro exfoliation was observed about three days after the session with a positive result so the treatment was repeated after 12 days, for four cycles.

After the full treatment course, we observed an improvement of the hyperpigmentation state, of the skin texture and an overall improvement rate in term of skin smoothness.

## AUTHOR



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### Declaration of competing interests:

The author is Scientific Director of CMed Aesthetics.