



Derma Boost Pro





Derma Boost Pro (for professional use)

Derma Boost Pro is a series of **hydrophilic electrolyte cosmetic solutions**, of low molecular weight and high conductivity, intended for aesthetic treatments **by skincare professionals**.

These active cosmetic preparations ('Derma Boosters') can be effectively inserted into the skin tissues by means of electroporation, iontophoresis, ultrasound, galvanic currents, and Low-Level Laser Technology (LLLT).

Unlike most hydrophilic solutions in the market, **the Derma Boost solutions are ionized**, and thus - when used for treatment by Apollo Duet - do not only penetrate the skin by means of electroporation, but also leverage the iontophoresis function, and are therefore effectively dispersed into the deeper skin tissues.

Research show that absorption of active ingredients by the skin is up to 20 times higher when combining electroporation and iontophoresis, compared to using electroporation on its own.

The Derma Boosters contain **patented nanotechnology ingredients**, as well as natural active ingredients, acting in synergy with the natural dermal processes, to repair and rejuvenate the skin.

Each Derma Booster offers a therapeutic solution for a different set of skin conditions. Collectively, they yield **quick therapeutic results for a wide range of skin conditions**, including: inflamed and irritated skin, dehydrated skin, various pigmentation, skin sagging, wrinkles, seborrhea, rosacea, and couperose.

The Derma Boosters also offer a **very effective anti-aging treatment**.



Booster for Oily & Sensitive Skin

The Derma Booster for oily and sensitive skin contains anti-bacterial and anti-inflammatory ingredients. This booster:

- ✓ Helps balancing sebum production, thus prevents formation of comedones
- ✓ Reduces skin pores and prevents pore blockages
- ✓ Balances development of bacterial flora in the hair follicles
- ✓ Reduces irritation and contributes to a balanced, matte skin appearance
- ✓ Increases skin hydration, thus enables proper skin functioning.

Unique Active Ingredients

- **Epilobium Angustifolium Extract** - This anti-inflammatory extract, a first-aid remedy for irritated and inflamed skin, is produced from the flower, leaf and stem of the Canadian Willowherb plant.

This extract contains the **oenothein B bio-active molecule** -

- ✓ An antioxidant
 - ✓ Anti-bacterial (especially effective against the P. acne bacteria)
 - ✓ Inhibits the 5a-reductase enzyme, which catalyzes steroid metabolism
 - ✓ Has a non-steroid soothing effect, reducing redness caused by chemicals or sun exposure within 30 minutes.
- **SEPICONTROL™ A5** - This patented complex combines:
 - Lipacide C8G which contains glycine, a known skin purifier, protecting the skin ecosystem
 - Bark extract of Ceylon cinnamon, which is rich in tannins and has astringent properties.

SEPICONTROL A5 targets the 5 main causes of imbalanced oily skin:

- ✓ Prevents bacterial proliferation
- ✓ Boosts the skin immune system and inhibits inflammations
- ✓ Controls hyper-keratinization, by inhibiting production of Figuerine protein
- ✓ Has an anti-seborrhea effect, by reducing production of the 5a-reductase enzyme
- ✓ Balances production of unsaturated fatty acids, by preventing their oxidization.





Extra Skin Relief Booster



The Extra Skin Relief Derma Booster contains active ingredients only. Its active complexes have a soothing effect on the skin and help reduce redness, inflammation, and skin irritation.

This booster is effective in treating acne, seborrhea, couperose, and rosacea. It balances skin functioning, increases skin hydration, and contributes to achieving a healthy-looking skin.

The Extra Skin Relief booster can be combined with the Derma Booster for oily and sensitive skin, in cases of acne and low level of hyaluronic acid.

Unique Active Ingredients

- **Homeo Soothe™** - A complex that contains algae (*Ascorphyllum Nodosum* extract), which has a soothing, anti-irritation effect and reduces skin redness.
- **Pacifeel™** - A natural extract of the *Mirabilis Jalapa* plant, which pacifies the communication between the epidermis and nerve endings, thus calms and protects sensitive skin.
- **Skin Save®** - A blend of herbal extracts from the prickly pear cactus (rich in Vitamin C and Betanin), the caper plant, and the olive leaf. This unique blend is anti-inflammatory and anti-itching - excellent for prophylaxis and for supportive treatment of contact dermatitis, seborrhea, rosacea, skin inflammation, and itching.
- **Horse Chestnut Extract** - An anti-inflammatory extract, derived from the seeds of the horse chestnut tree. This extract is very effective in prophylaxis treatment of couperose.





Whitening Pigment Booster

The whitening pigment Derma Booster **inhibits melanin synthesis**. It also boosts desquamation (aka peeling) of the superficial skin layers, together with melanin residues, thus **reduces existing skin stains**.

The whitening pigment booster contains an extract from the roots of the Turmeric plant, which has skin whitening, anti-inflammatory and antioxidant properties. This extract also provides UVB protection.

This booster has a rapid whitening effect on the skin. It improves skin functioning, boosts skin hydration, and contributes to a fresh skin appearance.

Unique Active Ingredients

- **HentoWhite™** - A compound based on Resorcinol - an active ingredient that is proven successful in:
 - ✓ Reducing activity of the tyrosinase enzyme, thus disrupting melanin synthesis
 - ✓ Decreasing melanosome transferring to Keratinocytes
 - ✓ Promoting desquamation (aka peeling) of the superficial skin layers and melanin residues contained therein, thus reducing existing skin stains

Resorcinol is also anti-bacterial, anti-fungal, and effective in disinfecting and healing wounds.

- **SABIWHITE® (TETRAHYDROCURCUMIN 95%)** - an extract from the root of the Curcuma Longa (Turmeric) plant, whose active ingredient is curcumin.
 - ✓ Curcumin neutralizes the activity of the tyrosinase enzyme, thus inhibits melanin synthesis, which leads to skin whitening.
 - ✓ Curcumin also has anti-inflammatory properties - It can penetrate the skin cells, repair damaged cell membranes, and restore their selective permeability.
 - ✓ Finally, curcumin is an antioxidant, five times more powerful than vitamin C - It stimulates intracellular production of Glutathione, which is crucial for preventing damage to essential cellular components.





Peptide Anti-Aging Booster

The peptide anti-aging Derma Booster contains two unique complexes - Redens'In™ and X50 Vector Peptide - which have shown significant, long-lasting hydration, skin firming, and wrinkle reduction results.

The anti-aging booster stimulates skin cell activity, boosts production of collagen and hyaluronic acid, and balances skin hydration. The result is a better functioning and a younger looking skin.

Unique Active Ingredients

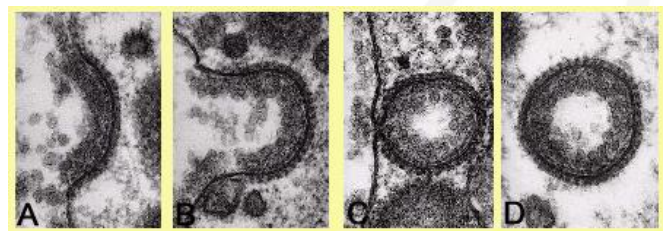
- **Redens'In™** - A combination of two active ingredients, encapsulated by a patented technology:

- High molecular-weight Hyaluronic Acid, which absorbs water and thus plumps the skin,
- An extract of the Commiphora Mukul resin, which fills in wrinkles and fine lines through an 'injection like' mechanism, and improves skin texture.



- **X50 Vector Peptide™** - An extract of Chlorella algae wrapped in peptide semiconductors.

The X50 Vector Peptide is actively transported into the skin cells through the **cellular process of Endocytosis** - 'ingestion' by the cell membrane.



Next, lysosomes in the skin cells secrete enzymes that decompose the synthetic capsule around the algae.

The now-exposed chemically-active Chlorella Algae stimulates transformation of chemical energy into available cell energy, in the form of ATP, thus **boosts regeneration of collagen fibers** and contributes to a glowing and lively skin appearance.



Hyaluronic Acid Booster



The hyaluronic acid Derma Booster contains low molecular-weight hyaluronic acid (20 kDa, 50 kDa, and 300 kDa). This booster increases the natural skin moisture, plumps the skin, reduces wrinkles and fine lines, improves skin texture, and balances skin functioning.

The hyaluronic acid booster is effective in treating all skin types and any skin tone. This booster is especially recommended for anti-aging treatment, as well as for treating dehydrated, problematic, and sensitive skin.

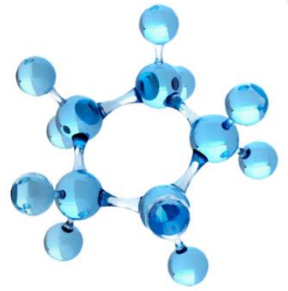
It is highly recommended to include the hyaluronic acid booster in every Derma Boost treatment, together with the boosters selected per patients' specific skin condition, for immediate skin restoration and regeneration results.

Unique Active Ingredients

The main active ingredient of this Derma Booster is Hydrolyzed Hyaluronic Acid, which consists of 3 derivatives of hyaluronic acid - 20 kDa, 50 kDa, and 300 kDa - all with low molecular-weight, which facilitates quick and effective penetration of the solution into the skin tissues.

The 300 kDa hyaluronic acid derivative attaches to the existing hyaluronic acid, thus increases skin volume. The 20 kDa and 50 kDa derivatives stimulate production of new hyaluronic acid in the skin.

The other complex in this booster consists of water with Sodium Hyaluronate. This complex immediately increases skin hydration.





Extra Ester C Booster

The Extra Ester C Derma Booster is an extra-active (negatively charged) solution, used to perfect the skin texture at the end of whitening or anti-aging treatments.

This booster contains Magnesium Ascorbyl Phosphate - a water-soluble stable derivative of vitamin C, which is an effective anti-oxidant, known for its ability to protect the skin from free radicals, increase skin hydration, and stimulate collagen production.

This form of vitamin C is much less likely to irritate the skin than other vitamin C derivatives, especially if used after a positively-charged booster was already inserted into the skin, when the skin is highly hydrated.

Treatment by the Extra Ester C booster results in a glowing, elastic and hydrated skin, less prone to wrinkles and other age signs.





D Hydra + Collagen Gel

The D Hydra + collagen Derma Booster consists of bio marine collagen gel. Due to its high electrical conductivity, this gel facilitates effective insertion of therapeutic substances into the skin.

The bio marine collagen gel is ideal for dry, dehydrated, and sensitive skin. It helps maintain skin hydration, increases skin flexibility and tenderness, and protects the skin from environmental damages.

Unique Active Ingredients

The main active ingredient of the D Hydra + Collagen Derma Booster is **bio marine collagen gel** (marine collagen hydrolysate), whose amino acid composition resembles that of the human skin collagen. This gel increases skin flexibility and tenderness, and protects the skin from environmental damages.

The use of natural collagen in aesthetic treatment has several unique advantages:

- ✓ Natural collagen has hygroscopic properties - It can attract and hold water molecules from the surrounding environment, thus increases skin hydration,
- ✓ Natural collagen is a good source of peptides and amino acids,
- ✓ Natural collagen repairs the skin micro-texture,
- ✓ Natural collagen weakens corneocyte cohesion, thus enables skin renewal.





D.B SkinTech Innovation
wishes you
Great business success
& Perfect clinical results

