



Derma Boost Pro

Advanced Clinical Boosters



Designed to Elevate Technology -
Based Treatments

Derma Boost Pro

(for professional use)

Precision Ionized Dermal Solutions for Advanced Clinical Performance

Derma Boost Pro represents a new generation of professional dermal boosters, engineered to redefine transdermal delivery and clinical efficacy.

This advanced series of low molecular-weight, ionized hydrophilic electrolyte solutions is specifically developed for aesthetic professionals seeking measurable, science-driven results.

Unlike conventional topical formulations that rely on passive diffusion, Derma Boost Pro is designed for active, technology-driven penetration – ensuring superior ingredient bioavailability and optimized dermal performance.

Advanced Dual-Technology Delivery System

Optimized for Apollo Duet/Quattro

The Derma Boost Pro formulations are fully compatible with



Electroporation



Iontophoresis



Ultrasound



Galvanic currents



Low-Level Laser Technology (LLLT)

This dual-delivery mechanism enables



Temporary increase in epidermal permeability



Active transdermal "push" of ionized molecules



Uniform dispersion across the treatment area



Galvanic currents



Up to 10× enhanced absorption compared to electroporation alone

When used with the Apollo Duet/Quattro systems, the ionized boosters are not only delivered through electroporation, but are actively driven into the epidermis via iontophoresis.

The result is significantly improved ingredient bioavailability and superior clinical outcomes.

The combination of ionized formulation chemistry, dual-delivery technology, and biologically active complexes positions Derma Boost Pro as a high-performance clinical system – not just a cosmetic add-on.

Derma Boost Pro

Where Technology Activates Biology



Multi-Layer Hydration & Biological HA Stimulation

The Hyaluronic Acid Derma Booster is a scientifically engineered triple-fraction hydration complex designed to deliver both immediate volumizing effect and long-term dermal regeneration.

Unlike conventional hyaluronic solutions that act primarily on the surface, this formulation combines three molecular weights to ensure layered penetration and differentiated biological activity within the epidermis.

Scientific Mechanism of Action

The formulation integrates Hydrolyzed Hyaluronic Acid in three low molecular-weight fractions:

300 kDa Fraction

Structural Volume Support

- ◆ Binds to endogenous hyaluronic acid
- ◆ Enhances dermal turgor and skin fullness
- ◆ Creates immediate visible plumping

20 kDa Fraction

Endogenous HA Stimulation

- ◆ Activates fibroblast activity
- ◆ Stimulates natural hyaluronic acid synthesis
- ◆ Supports long-term hydration retention

50 kDa Fraction

Regenerative Signaling Support

- ◆ Efficient epidermal penetration
- ◆ Supports cellular communication pathway
- ◆ Promotes balanced dermal hydration dynamics

Sodium Hyaluronate Complex

- ◆ Immediate moisture-binding capacity
- ◆ Reinforces epidermal barrier function
- ◆ Enhances skin smoothness and elasticity

Clinical & Aesthetic Outcomes

- ◆ Deep, sustained hydration at multiple epidermal levels
- ◆ Visible plumping and wrinkle softening
- ◆ Improved elasticity and dermal density
- ◆ Enhanced texture and surface smoothness
- ◆ Restored hydration balance

This booster provides both instant gratification and progressive biological improvement.



Targeted Cellular Regeneration & Structural Dermal Reinforcement

The Peptide Anti-Aging Derma Booster is an advanced regenerative complex designed to reactivate dermal biology at the cellular level. By combining Redens'In™ and X50 Vector Peptide™, the formulation delivers both immediate visible lifting and long-term structural improvement.

This booster does not rely solely on hydration or superficial plumping. It activates biological pathways responsible for collagen synthesis, cellular energy production, and dermal density restoration – positioning it as a true professional anti-aging solution.

Scientific Mechanism of Action

The formulation integrates dual high-performance complexes that act synergistically:

Redens'In™

Structural Volume & Immediate Plumping

Redens'In™ is a patented encapsulated complex combining:

- ◆ High molecular-weight Hyaluronic Acid – attracts and binds water molecules, providing immediate volumizing hydration and improved dermal turgor
- ◆ Commiphora Mukul Resin Extract – stimulates adipocyte differentiation in the dermal matrix, creating an "injection-like" wrinkle filling effect

This mechanism enhances skin density and visibly reduces fine lines without invasive procedures.

X50 Vector Peptide™

Targeted Cellular Activation

X50 Vector Peptide™ represents advanced peptide-based delivery technology:

- ◆ Chlorella algae is encapsulated within peptide semiconductors
- ◆ The complex is actively transported into epidermal cells via endocytosis
- ◆ Once internalized, lysosomal enzymes release the active algae extract
- ◆ The exposed bio-active complex stimulates ATP production
- ◆ Increased ATP enhances collagen fiber regeneration and cellular metabolism

This targeted intracellular activation results in measurable improvements in firmness, elasticity and dermal vitality.

Clinical & Aesthetic Outcomes

Through multi-level stimulation of structural and metabolic pathways, the booster delivers:

- ◆ Visible lifting and improved firmness
- ◆ Reduction of wrinkles and fine lines
- ◆ Enhanced dermal density
- ◆ Long-lasting hydration support
- ◆ Improved elasticity and skin resilience
- ◆ More radiant, energized skin appearance

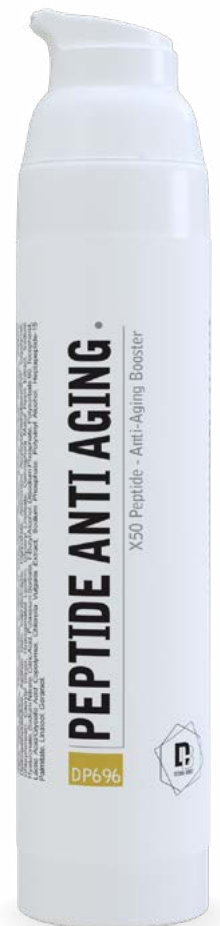
Unlike superficial anti-aging formulations, this booster supports biological regeneration rather than temporary cosmetic masking.

Indications & Protocol Integration

Recommended for:

- ◆ Mature skin
- ◆ Loss of firmness and elasticity
- ◆ Wrinkle formation
- ◆ Post-menopausal skin changes
- ◆ Preventive anti-aging protocols

The Peptide Anti-Aging Booster integrates seamlessly into combination protocols, enhancing outcomes when used alongside hydration, pigmentation or barrier-repair boosters.







Advanced Dermal Calming & Microvascular Regulation

The Extra Skin Relief Booster is a targeted dermal-calming formulation developed to address inflammatory, reactive, and vascular-compromised skin conditions at their biological source. Rather than offering temporary soothing, this booster is designed to regulate inflammatory mediators, stabilize microvascular response, and restore epidermal barrier equilibrium.

In modern aesthetic practice, sensitive skin is no longer limited to a skin "type" – it is often a transient condition triggered by environmental stress, aesthetic procedures, microbiome imbalance, or chronic inflammation. This formulation provides a multi-level response to those triggers, helping the skin regain physiological stability while reducing visible redness and discomfort.

By combining neuro-soothing plant extracts with anti-inflammatory and capillary-support complexes, the booster enables professionals to confidently treat rosacea-prone, acne-inflamed, and post-procedure skin – without compromising tolerance or recovery.

Scientific Mechanism of Action

Homeo Soothe™ (Ascophyllum Nodosum Extract)

- ◆ Reduces pro-inflammatory mediators
- ◆ Minimizes erythema and irritation

Pacifeel™ (Mirabilis Jalapa Extract)

- ◆ Modulates epidermal–nerve signaling
- ◆ Reduces hypersensitivity and discomfort

Skin Save® Botanical Complex

- ◆ Anti-inflammatory
- ◆ Anti-pruritic
- ◆ Supports barrier repairs

Horse Chestnut Extract

- ◆ Strengthens capillary walls
- ◆ Supports microcirculation
- ◆ Essential in couperose-prone skin

Clinical & Aesthetic Outcomes

- ◆ Reduction of redness and irritation
- ◆ Improved tolerance in rosacea and acne-prone skin
- ◆ Faster post-treatment recovery
- ◆ Enhanced barrier resilience
- ◆ Balanced, healthier appearance



Sebum Regulation & Microbiome Balance

One of the most complex clinical challenges in aesthetic practice: the coexistence of excess sebum production with barrier fragility and inflammatory sensitivity.

Rather than aggressively drying the skin, this booster works through intelligent biological modulation – regulating sebaceous gland activity, rebalancing the skin microbiome, and calming inflammatory cascades. The result is controlled oil production without compromising hydration, making it particularly suitable for acne-prone, reactive, and post-inflammatory skin conditions.

Its dual-regulation approach enables professionals to treat oily skin without triggering rebound secretion or irritation, ensuring both clinical stability and long-term improvement.

Scientific Mechanism of Action

Epilobium Angustifolium Extract

- ◆ Inhibits 5 α -reductase
- ◆ Reduces sebum overproduction
- ◆ Anti-bacterial (effective against P. acnes)
- ◆ Anti-inflammatory

SEPICONTROL™ A5

Targets the five major causes of oily-skin imbalance:

- ◆ Prevents bacterial proliferation
- ◆ Inhibits inflammatory cascades
- ◆ Controls hyper-keratinization
- ◆ Reduces seborrhea
- ◆ Prevents oxidation of unsaturated fatty acids

Clinical & Aesthetic Outcomes

- ◆ Reduced pore congestion
- ◆ Prevention of comedones
- ◆ Balanced matte finish
- ◆ Reduced irritation
- ◆ Maintained hydration







Multi-Pathway Pigmentation Regulation

The Whitening Pigment Booster is a high-efficacy tone-correction formulation designed to target pigmentation disorders through multi-pathway melanin regulation. Unlike superficial brightening agents that temporarily mask discoloration, this booster intervenes directly in the biological mechanisms responsible for melanin synthesis, transfer, and accumulation.

By addressing tyrosinase activity, melanosome transfer, and controlled epidermal renewal simultaneously, the formulation supports visible reduction of hyperpigmentation while improving overall skin clarity and luminosity. Its balanced composition ensures effective pigment correction without compromising barrier integrity, making it suitable for structured clinical brightening protocols.

This booster enables practitioners to deliver measurable improvements in uneven tone, post-inflammatory hyperpigmentation, and age-related discoloration.

Scientific Mechanism of Action

HentoWhite™ (Resorcinol-Based Complex)

- ◆ Reduces tyrosinase activity
- ◆ Inhibits melanin synthesis
- ◆ Decreases melanosome transfer
- ◆ Promotes controlled desquamation

SABIWHITE® (Tetrahydrocurcumin 95%)

- ◆ Neutralizes tyrosinase activity
- ◆ Anti-inflammatory action
- ◆ Potent antioxidant (stronger than Vitamin C)
- ◆ Stimulates intracellular Glutathione production

Clinical & Aesthetic Outcomes

- ◆ Visible reduction of pigmentation
- ◆ Brighter, more uniform complexion
- ◆ Improved clarity and luminosity
- ◆ Enhanced barrier support



Advanced Antioxidant & Collagen Activation

The Extra Ester C Booster is a high-performance antioxidant formulation designed to protect the skin from oxidative stress while actively stimulating collagen synthesis and improving dermal vitality. Built around a stable Vitamin C derivative, this booster delivers powerful free-radical neutralization without the instability and irritation commonly associated with traditional ascorbic acid formulations.

In modern aesthetic practice, oxidative stress is a primary contributor to premature aging, pigmentation irregularities, and loss of elasticity. This formulation addresses those pathways by reinforcing the skin's antioxidant defense system while supporting structural protein production.

Its stability, high bioavailability, and low irritation profile make it an ideal integrative component within anti-aging, brightening, and post-procedure recovery protocols.

Scientific Mechanism of Action

Magnesium Ascorbyl Phosphate (Ester C)

- ◆ Stimulates collagen production
- ◆ Neutralizes free radicals
- ◆ Stable in air, light and heat
- ◆ Higher epidermal absorption than standard ascorbic acid
- ◆ Lower irritation potential

Clinical & Aesthetic Outcomes

- ◆ Improved elasticity
- ◆ Brighter skin tone
- ◆ Reduced oxidative damage
- ◆ Enhanced glow and radiance







Surface Hydration & Barrier Reinforcement

D Hydra + Collagen Gel is a bio-marine collagen-based hydration system developed to restore surface moisture balance and reinforce the integrity of the stratum corneum. While deeper-penetrating boosters stimulate biological processes within the epidermis, this formulation focuses on optimizing the outermost protective layer – a critical factor in overall skin health and treatment tolerance.

The collagen hydrolysate forms a moisture-retaining matrix on the skin surface, enhancing flexibility, reducing transepidermal water loss, and improving tactile smoothness. This makes it particularly valuable in cases of dryness, barrier dysfunction, post-treatment sensitivity, and environmentally stressed skin.

By strengthening the skin's external defense layer, the booster enhances the performance of other active treatments and improves overall treatment resilience.

Scientific Mechanism of Action

Bio-Marine Collagen Hydrolysate

- ◆ Amino acid composition similar to human collagen
- ◆ Hygroscopic – attracts and retains moisture
- ◆ Supports micro-texture repair
- ◆ Reduces corneocyte cohesion
- ◆ Enhances surface renewal

Clinical & Aesthetic Outcomes

- ◆ Immediate softness and hydration
- ◆ Improved flexibility and tenderness
- ◆ Enhanced environmental protection
- ◆ Strengthened barrier performance





EXTRA ESTER C

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Great business success
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