



MESO X boost



ATTRIBUTE	DESCRIPTION
Product name	MESO X boost
Product code	PH255
Format	30ml pump bottle
Category	Active prescriptions - Homecare booster
Key delivery tech	Microneedling-like spicule action (5 HA MW) + ULMW HA and VLMW HA layering + biomimetic exosomes and fermented yeast extract
Application context	Standalone (evening), or as a booster for A.C.T.I.V.E. formula or recovery / MD active recovery protocols

INGREDIENTS (INCI)

Aqua (Water), Dimethicone, PEG-7 Glyceryl Cocoate, Diethylhexyl Adipate, Dimethicone/Vinyl Dimethicone Crosspolymer, Dicaprylyl Ether, Lauryl PEG/PPG-18/18 Methicone, Polyacrylamide, Phenoxyethanol, C13-14 Isoparaffin, Propanediol, Hyaluronic Acid, Isostearyl Alcohol, Laureth-7, Tocopheryl Acetate, Sodium Hyaluronate, Chlamydomonas Reinhardtii Extract, Hydrolyzed Sponge, Ethylhexylglycerin, Disodium EDTA, Yeast Ferment Extract, PEG-8, Tocopherol, Ascorbyl Palmitate, Ascorbic Acid, Citric Acid, Polyglyceryl-4 Caprate, Hydrolyzed Hyaluronic Acid.

PRODUCT IDENTITY AND CLASSIFICATION

MESO X boost is a clinically advanced, home-prescribed topical booster formulated to mimic the effects of microneedling while supporting deep skin regeneration, hydration, and barrier repair. Designed with hydrolysed spicules and a five-weight hyaluronic acid matrix, this high-performance concentrate enhances transdermal absorption, helps to stimulate controlled cell renewal, and reinforces dermal architecture without the need for mechanical disruption. Enriched with **biomimetic exosomes**, **fermented yeast extract**, and a **triple hyaluronic acid complex** — 5 different molecular weights combined with spicules for enhanced penetration, very low molecular weight (100–600 kDa) for deep hydration, and ultra-low molecular weight (<10 kDa) for intensive epidermal replenishment — **MESO X boost** promotes the activation of fibroblasts, helps to stimulate collagen and elastin synthesis, and contributes to the improvement in the skin’s ability to retain moisture and defend against skin distress. Ideal for patients / clients with **early ageing signs**, **post-treatment sensitivity**, or those intolerant to acids and **retinoids**, it bridges the gap between in-clinic treatments and high-performance homecare. This formulation is **suitable for all Fitzpatrick phototypes** and seamlessly integrates into active prescription regimens, offering a professional-grade, non-invasive solution to long-term skin optimisation.

FORMULATION

INGREDIENT	FUNCTION & CLINICAL BENEFIT
Biomimetic exosomes	Signals cellular repair and regeneration; derived from sustainable microalgae
Hydrolysed sponge (spicules)	Simulates microneedling; creates microchannels to enhance permeability
5 MW Hyaluronic acid complex	Hydrates across all skin levels; helps to improve elasticity and reduce TEWL
Hyaluronic acid ULMW (<10 kDa)	Deep fibroblast activation; promotes collagen and elastin synthesis
Yeast ferment extract	Helps to stimulate HA synthesis (↑HAS2 by 651%); smoothing effect on lines and wrinkles
VLMW Sodium hyaluronate (100-600 kDa)	Long lasting moisture

MECHANISM OF ACTION

- **Mechanical stimulation** via spicules promotes epidermal cellular turnover and absorption of the active ingredients
- **Multilayered HA** ensures both surface hydration and structural dermal support
- **Biochemical signalling** from biomimetic exosomes and yeast ferment extract stimulates regenerative pathways

CLINICAL INDICATIONS

INDICATION	
Ageing skin	Boosts collagen / elastin production and HA for firmness and lift
Dull, fatigued skin	Promotes microcirculation, oxygenation, and cellular activity
Texture irregularities / PIH	Smoothing effect on epidermis, refines post-acne texture, helps to reduce dark marks
TEWL / dehydration	Helps to improve water retention and barrier integrity via multi-weight HA



MESO X boost

PROTOCOL OVERVIEW
HOME CARE KIT: A.G.E., M.E.L.A, A.C., or C.R. according to patient / client skin concerns, needs, and goals.

EVENING ONLY	
Stand-alone product	E.X.F.O. cleanse → MESO X boost (1-2 pumps) → P.O.S.T. recovery cream
Boost A.C.T.I.V.E. formula	E.X.F.O. cleanse → MESO X boost (1-2 pumps) → A.C.T.I.V.E. formula → P.O.S.T. recovery cream
Boost recoveries / MD active recoveries	E.X.F.O. cleanse → MESO X boost (1-2 pumps) → pHformula recoveries (A.G.E. / M.E.L.A. / A.C. / C.R.) / MD active recoveries (AGE / MELA / AC / CR) → P.O.S.T. recovery cream

CLINICAL ADVANTAGES

STRENGTH	CLINICAL RELEVANCE
Spicule delivery system	Enhances penetration without trauma; non-invasive microneedling mimicry
Multi-weight HA complex	Very and ultra-low weights as the main highlight, paired with five HA sizes to deliver deep hydration, support tissue repair, promoting firmer, more resilient skin
Regenerative stimulation	Promotes the activation of fibroblasts, collagen, and HA biosynthesis
Versatility	Functions as standalone product or booster for the active prescription products

CLINICAL CONSIDERATION AND SOLUTIONS

CONSIDERATION	IMPACT	SOLUTION
Tingling from spicules	May cause discomfort on sensitive skin	Introduce gradually; combine with P.O.S.T. recovery cream or pHformula recovery / MD active recovery (if not sensitive skin)
Misinterpreted as microneedling	May cause unrealistic expectations	Clarify it is “microneedling-like” homecare treatment and not a replacement
Not suitable for reactive conditions	May aggravate barrier-compromised skin	Precondition with C.R. or SOS rescue for 1–2 weeks
Education-dependent outcomes	Misuse by patient/client reduces results	Offer demos for patient / client compliance

IDEAL PATIENT PROFILE

- Patients / clients with **early signs of ageing**, fine lines, or texture loss
- **Post-resurfacing** patients / clients requiring hydration and structural support
- Those intolerant to **retinoids or active ingredients**
- Individuals with **PIH, acne-prone, or dehydrated skin**
- Patients / clients seeking **clinical-grade home performance** without downtime

STRATEGIC VALUE AND POSITIONING (for Distributors and Clinics)

Distributors	Globally compliant, innovative hybrid product bridging in-clinic & home microneedling-like alternative.
Skin Specialists	Enhances penetration, supports protocol continuity, non-retinoid option for sensitive skin
Medical Professionals	Bioactive HA + regenerative matrix = injectable-like performance without needles
• Enables treatment continuity between sessions • Drives repeat use and longer patient / client engagement • Positioned as a booster, not a replacement – ideal to enhance adherence and outcomes of MIXIT protocols	

CONCLUSION

MESO X boost represents a clinically advanced evolution in topical skin regeneration. Powered by **spicule-mediated microchanneling, biomimetic exosomes**, and a multi-layered hyaluronic acid complex with different molecular weights with emphasis on ultralow (<10 kDa) and very-low (100–600 kDa) HA fractions, **it delivers targeted hydration and visible rejuvenation — all without the need for aggressive mechanical trauma.**

As a **homecare-prescribed booster**, it plays a crucial role in **enhancing clinical results, maintaining skin integrity post-treatment, and supporting patient / client compliance with barrier-friendly alternatives to acids and retinoids.** MESO X boost is a strategic asset for the modern aesthetic clinic and a compelling addition to the active prescription portfolio.

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