

A close-up photograph of two women with dark skin and curly hair, smiling warmly at each other. They are touching their faces gently, with one woman's hand resting on the other's cheek. The lighting is soft and warm, highlighting their radiant skin.

Ocuderm[®]

ADVANCED AESTHETIC SOLUTIONS

THE ART OF NATURAL REJUVENATION

Science. Beauty. Regeneration.

DERMAL FILLERS · BIOSTIMULATORS · SKIN REJUVENATION
PRODUCT CATALOGUE 2026



Ocuderm® PLLA

Ocuderm PLLA+HA is a dual-action biostimulatory injectable that pairs Poly-L-Lactic Acid with hyaluronic acid in a single formulation, manufactured by ElisaMed Co. in Istanbul, Turkey.

Built on REGENEXA® Technology, it works on two timelines at once - the HA component hydrates tissue and improves comfort from the first session, while PLLA particles trigger fibroblast activity that unfolds gradually over the following months. Rather than adding volume mechanically, the formulation is designed to support the skin's own collagen-building process, making it suited to patients looking for structural improvement that reads as natural rather than "done."



Composition and Application

Each 3 mL syringe delivers 240 mg of combined active content: **200 mg Poly-L-Lactic Acid and 40 mg sodium hyaluronate.** **PLLA** particles measuring **20–50 µm** drive the biostimulatory response, while the HA fraction is micro-cross-linked to buffer the injection and support even distribution through the dermis.

Application follows a cannula-based technique - linear retrograde, fan, or bolus injection - placed in the deep dermis or subcutaneous plane.

Typically indicated for deep facial wrinkles and nasolabial folds, full-face volumization, temporal hollow correction, and jawline or cheek contouring; zones where practitioners want structural support to build in over time rather than appear instantly.

Ocuderm[®]

PLLA

Safety and Tolerability

Because PLLA+HA works by prompting a biological response rather than sitting inertly under the skin, tolerability is built into the formulation itself. A physiological pH of 6.5–7.5 and an isotonic osmolality of 250–350 mOsm/kg are calibrated to minimize tissue irritation and post-injection edema, keeping the treatment comfortable even across the multi-session protocol the product is designed around. Manufacturing takes place under GMP conditions with ISO-certified quality processes, and every batch is tested before release.

Results build progressively rather than resolving instantly: expect 2–3 sessions spaced 4–6 weeks apart, with maintenance every 6–12 months depending on the patient. Clinical effect is designed to last up to 24 months.

Key characteristics:

- Total active content: **240 mg PLLA + HA**
- Poly-L-Lactic Acid (**PLLA**): **200 mg / 6ml**
- Sodium Hyaluronate (**HA**): **40 mg / 6mL**
- PLLA particle size: **20–50 µm**
- Dynamic viscosity: **200,000 mPa·s** at 25°C
- pH range: **6.5–7.5**
- Osmolality: **250–350 mOsm/kg**
- Volume: 2 x **3 mL**



PLLA+HA earns its place in a practitioner's toolkit as the option for patients who want more than volume - a formulation that hydrates on day one and keeps building density for months after. Because the collagen response develops gradually, it pairs well with a longer-term treatment plan rather than a single-visit fix.



Dual-action formula



Progressive
biostimulation



Cannula-friendly



Up to 24 months



Physiological pH
& osmolality



Ocuderm[®] CaHA

Ocuderm CaHA+HA takes a different route to the same goal: instead of just filling space, it gives the dermis a physical scaffold to rebuild around. Calcium hydroxyapatite microspheres suspended in the gel act as a framework for fibroblasts, prompting the skin to lay down its own Type I and III collagen over the following months. Hyaluronic acid rounds out the formula, softening the injection and correcting volume the moment it's placed.

Manufactured by ElisaMed Co. in Istanbul, Turkey, the result is a biostimulatory filler built for patients who want lift now and structural improvement later.



Composition and Application

Each 2 ml syringe carries **200 mg** of calcium hydroxyapatite (100 mg/mL), suspended in a stabilized hyaluronic acid gel matrix that keeps the microspheres evenly distributed through injection. The CaHA particles form the scaffold responsible for the biostimulatory effect, while the HA carrier smooths delivery and supports immediate tissue integration. Technique is flexible by zone - linear threading, bolus, or fanning - placed from dermis to the subdermal layer with a cannula.

Suited to skin laxity, deep wrinkles, and volume loss across the mid and lower face, jawline, neck, décolleté, and hands: zones where both immediate lift and long-term collagen support matter.

Ocuderm[®]

CaHA

Safety and Tolerability

Because the CaHA microspheres remain in place to do their structural work, this isn't a filler designed to be dissolved and undone the way a pure HA product can be - tolerability here comes from formulation, not reversal. The gel is manufactured as a sterile, pre-filled syringe, biocompatible and dermatologically tested, with pH and osmolality held close to physiological range to limit irritation on injection.

Most patients need just 1–2 sessions to reach full correction, with results building over the following weeks as collagen forms around the sca old.

Key characteristics:

- Calcium Hydroxyapatite (CaHA): **400 mg (100 mg/ml)**
- Sodium Hyaluronate (HA): **stabilized carrier gel**
- pH range: **6.5–7.5**
- Osmolality: **250–350 mOsm/kg**
- Injection depth: **Dermis to subdermal layer**
- Technique: **Linear threading / bolus / fanning**
- Duration of effect: **12–18 months**
- Volume: 2 x **2 ml**

CaHA+HA tends to come out for patients past the point where hydration alone solves the problem: sagging jawlines, hollowed cheeks, hands that have lost their padding. Because the lift is part mechanical, part biological, results read as gradual rather than instant.



Dual-phase action



Multi-zone
versatility



Cannula-friendly



Up to 18 months



Dermatologically
tested



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Ocuderm®

ADVANCED AESTHETIC SOLUTIONS

ABOUT THE COMPANY

Based in Istanbul, Türkiye, our company specializes in the development, manufacturing, and distribution of advanced medical aesthetic products.

With a strong commitment to innovation, quality, and international standards, we provide professional aesthetic solutions for clinics, healthcare practitioners, and global distribution partners. Our product portfolio includes dermal fillers, collagen biostimulators, mesotherapy solutions, and skin rejuvenation injectables.

We also offer OEM and ODM manufacturing services, supporting international partners with customized products, technical expertise, and reliable manufacturing solutions.

MANUFACTURING & THE OCUDERM® BRAND

Ocuderm® combines advanced aesthetic technologies with scientific innovation to support modern facial rejuvenation and regenerative aesthetic treatments.

Our portfolio includes hyaluronic acid (HA) dermal fillers, CaHA and PLLA-based collagen biostimulators, mesotherapy products, and skin rejuvenation solutions.

Manufacturing processes are supported by controlled production systems, quality assurance procedures, and applicable international standards, including ISO 13485, ISO 9001, and GMP requirements within their certified scope.

Our mission is to deliver innovative, high-quality aesthetic products while establishing trusted, long-term partnerships worldwide.

QUALITY & INTERNATIONAL STANDARDS



ISO 13485
Medical Devices
Quality Management System



ISO 9001
Quality Management
System



GMP
Good Manufacturing
Practice

Ocuderm®

Advanced Aesthetic Solutions

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