

MERKEN

Lucentia FACE/EYE

PDRN + HIA

LUCENTIA FACE (2 mL)

LUCENTIA EYE (1 mL)

REGENERATIVE PDRN + HYALURONIC ACID BIOREVITALIZATION
CLINICAL SKIN QUALITY & TRANSPARENCY RESTORATION SYSTEM



CLINICAL CONCEPT

Beyond Fillers – Biological Skin Restoration

MERKEN Lucentia is developed for physicians focusing on true dermal regeneration rather than volumization.

The **PDRN + Hyaluronic Acid** system biologically restores dermal quality, improves extracellular matrix integrity, enhances hydration balance, and supports progressive tissue regeneration.

Clinical Focus

- Skin quality restoration
- Dermal regeneration
- Skin transparency & clarity improvement
- Fine line and wrinkle softening
- Non-volumizing regenerative therapy

 **ElisaMed Co.**
Elisa Tıbbi Gereçler Sanayi A.Ş.

MERKEN
Lucentia
PDRN + HA



SALMON DNA (PDRN) BIOLOGICAL ROLE

Regenerative Cellular Biostimulation

PDRN (Polydeoxyribonucleotide), derived from high-purity Salmon DNA, supports dermal repair through biological signaling pathways.

Biological Effects

- Activates fibroblast activity
- Stimulates collagen synthesis
- Promotes tissue regeneration signaling
- Supports dermal repair and restructuring
- Improves micro-environment for healthy skin renewal

Clinical Result

Progressive dermal regeneration, improved elasticity, smoother texture, and healthier, clearer skin appearance.



MERKEN
Lucentia

PDRN + HA

PDRN + HA CLINICAL SYNERGY



Regeneration + Hydration Balance

Hyaluronic Acid Provides

- Deep hydration balance
- Dermal matrix stabilization
- Elasticity support
- Skin smoothness and clarity

PDRN Provides

- Cellular repair activation
- Collagen stimulation
- Dermal regeneration
- Tissue quality improvement

Combined Clinical Effect

- Improves skin transparency and radiance
- Softens fine lines and wrinkles
- Enhances dermal quality
- No volumizing effect

MERKEN Lucentia

PDRN + HA

COMPONENTS OF RegenPN-HA™ TECHNOLOGY

Synchronized PDRN + Hyaluronic Acid Regenerative System

HYALURONIC ACID

Advanced Dermal Hydration & Matrix Stabilization



KEY EFFECTS

- Restores and maintains dermal hydration balance
- Enhances skin elasticity and firmness
- Improves tissue smoothness and flexibility

CORE ACTIONS

- **Moisture Retention:** Attracts and retains water molecules, delivering deep hydration
- **HA Matrix Support:** Stabilizes and protects collagen fibers within the extracellular environment

Biological Result: Progressive hydration restoration and structural matrix reinforcement

+

PDRN (POLYDEOXYRIBONUCLEOTIDE)

Cellular Regenerative Support



KEY EFFECTS

- Stimulates fibroblast activation and collagen production
- Triggers tissue repair and cellular regeneration
- Enhances skin elasticity and firmness

CORE ACTIONS

- **DNA Repair Stimulation:** Accelerates cellular repair via nucleotide delivery
- **Collagen Synthesis:** Boosts collagen and elastin production, improving tissue density

Regenerative cellular repair • enhanced dermal density for firmer, rejuvenated skin

MERKEN
Lucentia

MERKEN
Lucentia

PDRN + HA

PDRN + HA

MECHANISM OF ACTION

Dermal Regeneration Cascade

Lucentia biologically supports:

- Fibroblast stimulation
- Collagen remodeling
- Extracellular matrix reinforcement
- Hydration restoration
- Dermal density improvement
- Skin clarity and transparency enhancement

Clinical Outcome

Gradual, natural, long-term dermal regeneration without artificial volume formation.

MERKEN Lucentia

PDRN + HIA

PRODUCT SELECTION

Area-Based Regenerative Therapy

Two formulations – One regenerative system

LUCENTIA EYE (1 mL)

Targeted periorbital regeneration for thin, delicate skin and fine lines.

LUCENTIA FACE (2 mL)

Full-face dermal regeneration, skin clarity, elasticity, and wrinkle softening.



LUCENTIA FACE (CLINICAL DATA)

Full-Face Skin Quality Restoration

Composition (per 2 mL)

10 mg PDRN (Salmon DNA derived)

40 mg Medium Molecular Weight Hyaluronic Acid

Physicochemical Properties

pH: 6.5 – 7.5

Osmolality: 250 – 350 mOsm/kg

Clinical Indications

- Skin quality deterioration
- Early aging signs
- Fine lines and wrinkles
- Loss of elasticity
- Dull, non-transparent skin
- Maintenance & post-procedure repair

Expected Outcomes

- Improved dermal density
- Enhanced elasticity
- Smoother skin texture
- Reduced fine lines
- Improved skin clarity & transparency
- Natural regeneration without volume

MERKEN
Lucentia FACE

PDRN + HIA



LUCENTIA EYE (CLINICAL DATA)

Periorbital Regeneration & Transparency

Composition (per 1 mL)

- **2 mg PDRN** (Salmon DNA derived)
- **8 mg** Medium MW Hyaluronic Acid

Physicochemical Properties

pH: 6.5 – 7.5

Osmolality: 250 – 350 mOsm/kg

Clinical Indications

- Thin periorbital skin
- Fine lines & wrinkles
- Dehydration
- Dull / tired appearance
- Loss of skin transparency

Expected Outcomes

- Improved hydration
- Increased elasticity
- Smoother skin texture
- Reduction in fine lines
- Brighter, clearer periorbital skin
- Non-volumizing regeneration



MERKEN
Lucentia EYE
PDRN + HIA



CLINICAL ADVANTAGES

Why Choose Lucentia

- Improves skin transparency and radiance
- Supports dermal repair at cellular level
- Softens fine lines and wrinkles
- Suitable for delicate areas (Eye)
- Progressive natural improvement
- Compatible with combination therapies
- High patient satisfaction potential

MERKEN
Lucentia FACE

PDRN + HA

TREATMENT PROTOCOL

Injection Technique

Intradermal / Superficial dermis microinjection

Treatment Course

3 – 4 sessions

Interval: 2 – 3 weeks

Maintenance

Every 3 – 6 months

Clinical Goal

- Skin quality
- Transparency
- Fine line improvement
- Dermal regeneration



CLINICAL POSITIONING

Regenerative Skin Quality Medicine

Lucentia is positioned as:

- Skin quality restoration therapy
- Transparency & radiance improvement treatment
- Early aging correction
- Fine line & wrinkle softening therapy
- Maintenance biorevitalization
- Post-procedure dermal repair
- Delicate area regeneration

Lucentia = Biological Regeneration Without Volume

MERKLEN

Lucentia FACE/EYE

PDRN + HA

• tag us •

REGENERATIVE PDRN + HA SYSTEM



Manufacturer:

 Elisa Med Co.

Pasiad industrial , No: 6C, 2330 St, İstanbul-Turkey

Web : www.elisatibbi.com

Mail : info@elisatibbi.com



Powered by RegenPN-HA® Technology

 ElisaMed Co.
Elisa Tıbbi Gereçler Sanayi A.Ş.

