

# MERKEN ULTRA 50

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

Advanced Hyaluronic Acid Volumizing Gel  
**26 mg/mL | 50 mL** Professional Format

Maximum Volume, Maximum Structural Performance.  
Engineered for large-volume contouring and advanced aesthetic procedures.

# PRODUCT CONCEPT

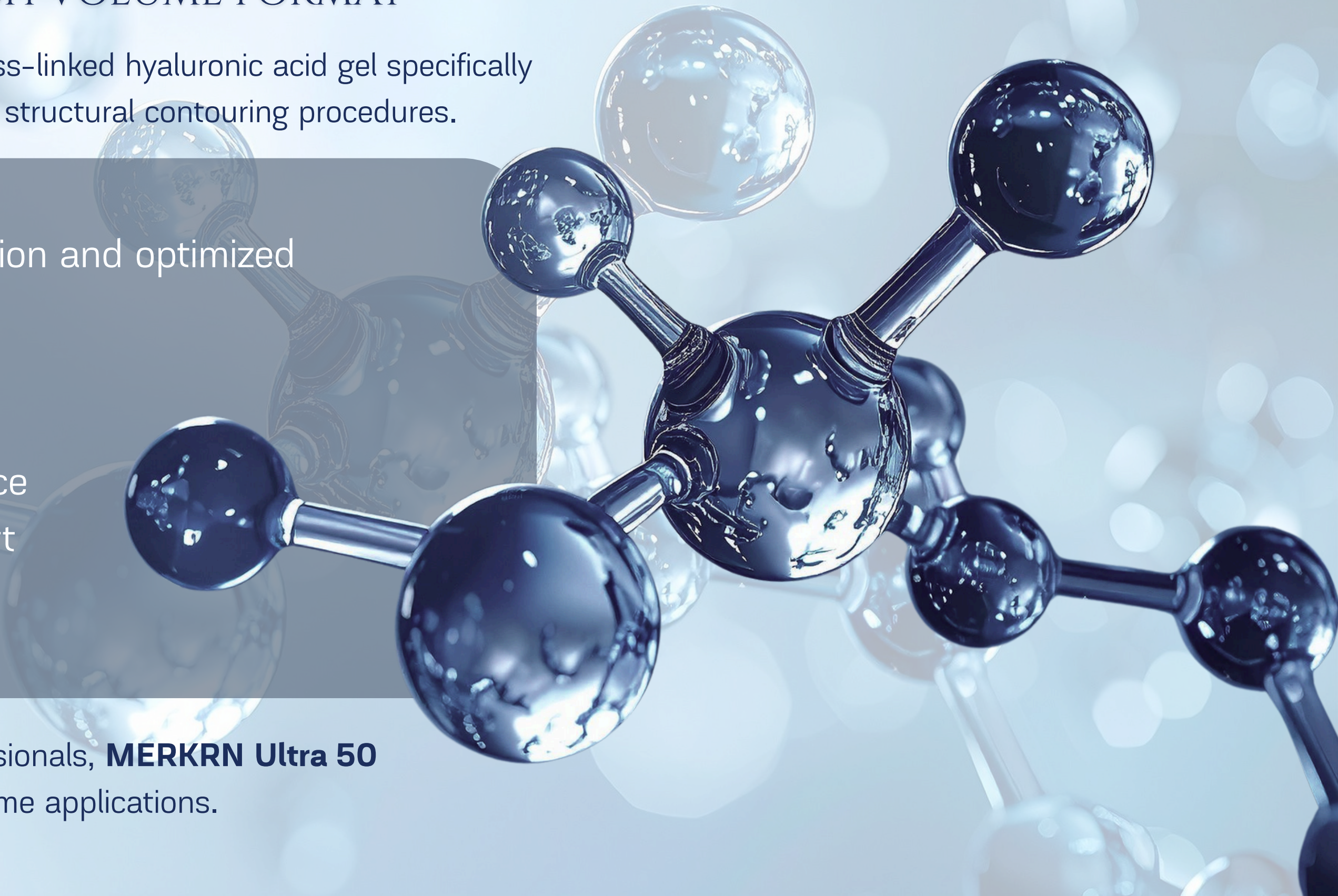
## STRUCTURAL POWER IN HIGH VOLUME FORMAT

**MERKEN Ultra 50** is a high-density, cross-linked hyaluronic acid gel specifically developed for advanced volumization and structural contouring procedures.

With its **26 mg/mL** concentration and optimized rheological profile, it provides:

- Strong lifting capacity
- High projection performance
- Long-lasting tissue support
- Controlled gel integration

Designed for experienced medical professionals, **MERKRN Ultra 50** delivers predictable shaping in high-volume applications.



# SCIENCE

## THE SCIENCE OF STRUCTURAL VOLUMIZATION

Hyaluronic acid (**HA**) is a naturally occurring polysaccharide responsible for hydration, elasticity, and extracellular matrix stability.

### With aging:

- HA levels decrease
- Structural support weakens
- Volume loss becomes visible
- Skin laxity increases

### MERKEN Ultra 50 restores structural integrity by:

- Rebuilding deep volume
- Supporting tissue projection
- Reinforcing dermal architecture
- Enhancing contour definition

The high HA concentration ensures enhanced water-binding capacity and mechanical support within the tissue.

# Advanced Crosslinking Technology

## The Architecture Behind Structural Performance

MERKEN Ultra 50 utilizes sophisticated crosslinking technology to transform linear hyaluronic acid into a durable, three-dimensional gel network.

**Crosslinking = Stability + Strength + Longevity**

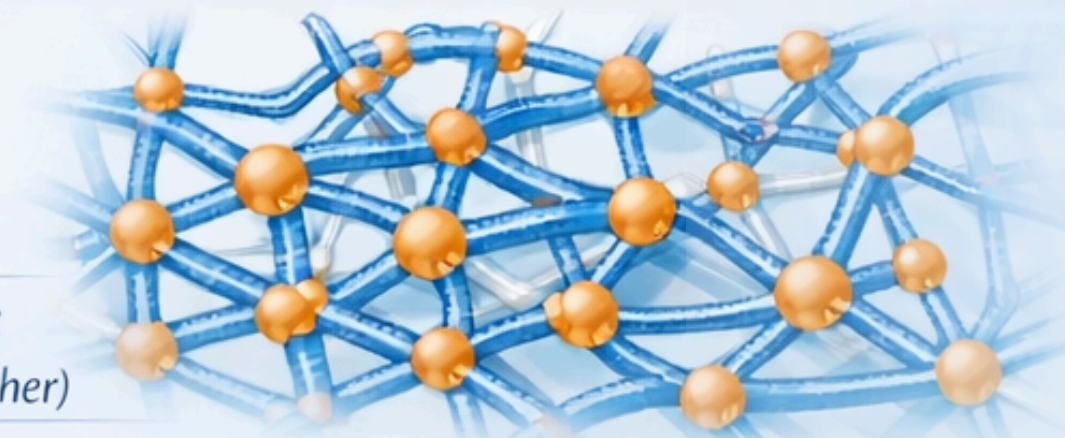
### Linear HA Chains (Unstable)



Natural HA

- Rapid Degradation
- Low Stability
- Short Duration

### 3D Crosslinked Network (Structured Matrix)



Crosslinking Agent:  
(1,4-Butanediol Diglycidyl Ether)

- High Elasticity & Cohesion
- Enzyme Resistance
- Long-Lasting Volume
- Enhanced Strength

*Transforming natural HA into a high-performance structural gel.*

**STABILITY • STRENGTH • LONGEVITY**

# MERKEN ULTRA 50

Advanced Hyaluronic Acid Volumizing Gel  
26 mg/mL | 50 mL Professional Format



## RHEOLOGICAL PROFILE

### HIGH STRUCTURAL PERFORMANCE

#### MERKEN Ultra 50 demonstrates:

- High Elastic Modulus (G')
- Strong lifting capacity
- Excellent shape retention
- High cohesivity index

#### This makes it suitable for:

- Deep injection planes
- Supraperiosteal placement
- Structural augmentation
- Body contour corrections

# BENEFITS

## CLINICAL BENEFITS

Strong volumizing effect  
High projection capacity  
Long-lasting results  
Controlled tissue integration  
Smooth injection experience  
Structural contour enhancement

## AESTHETIC BENEFITS

- Enhanced jawline definition
- Improved chin projection
- Cheek volumization
- Body contour refinement
- Natural-looking structural enhancement

# BENEFITS

## CLINICAL BENEFITS

Strong volumizing effect  
High projection capacity  
Long-lasting results  
Controlled tissue integration  
Smooth injection experience  
Structural contour enhancement

## AESTHETIC BENEFITS

- Enhanced jawline definition
- Improved chin projection
- Cheek volumization
- Body contour refinement
- Natural-looking structural enhancement

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



# INDICATIONS

## INDICATIONS FOR USE

- Facial structural augmentation
- Deep volume restoration
- Jawline enhancement
- Chin contouring
- Cheek projection
- Body contouring (advanced aesthetic procedures)



# MERKEN ULTRA 50

## APPLICATION AREAS:

FACE • JAWLINE • CHIN • CHEEKS • BODY

Advanced Hyaluronic Acid Volumizing Gel  
26 mg/mL | 50 mL Professional Format

# INDICATIONS

## INDICATIONS FOR USE

- Facial structural augmentation
- Deep volume restoration
- Jawline enhancement
- Chin contouring
- Cheek projection
- Body contouring (advanced aesthetic procedures)



# MERKEN ULTRA 50

## APPLICATION AREAS:

FACE • JAWLINE • CHIN • CHEEKS • BODY

Advanced Hyaluronic Acid Volumizing Gel  
26 mg/mL | 50 mL Professional Format

**TREATMENT SHOULD BE PERFORMED BY QUALIFIED MEDICAL PROFESSIONALS EXPERIENCED IN DERMAL FILLER PROCEDURES.**

# PROTOCOL

## APPLICATION PROTOCOL

(FOR PROFESSIONAL MEDICAL USE ONLY)

MERKEN  
ULTRA **50**

Advanced Hyaluronic Acid Volumizing Gel  
**26 mg/mL | 50 mL** Professional Format

### INJECTION DEPTH:

- DEEP DERMIS
- SUBCUTANEOUS LAYER
- SUPRAPERIOSTEAL PLANE (STRUCTURAL AREAS)

### TECHNIQUE OPTIONS:

- LINEAR THREADING
- BOLUS TECHNIQUE
- CANNULA TECHNIQUE
- FANNING TECHNIQUE

### VOLUME ADJUSTMENT:

- ACCORDING TO ANATOMICAL AREA AND PATIENT ASSESSMENT.

**For professional use only**

- Do not inject intravascularly
- Avoid use in patients with hypersensitivity to HA
- Not recommended during pregnancy or lactation
- Do not use in infected or inflamed areas

**Possible Reactions:**

- Temporary redness
- Swelling
- Tenderness
- Bruising
- Edema

ALL ADVERSE EVENTS SHOULD BE MANAGED  
ACCORDING TO MEDICAL STANDARDS.

# SAFETY

## SAFETY INFORMATION



Advanced Hyaluronic Acid Volumizing Gel  
**26 mg/mL | 50 mL Professional Format**

# PRODUCT SPECIFICATIONS

- PRODUCT NAME: **MERKEN ULTRA 50**
- CONTENT: **CROSS-LINKED HYALURONIC ACID**
- CONCENTRATION: **26 MG/ML**
- VOLUME: **50 ML**
- FORM: **STERILE, TRANSPARENT GEL**
- USE: **SINGLE PATIENT USE**
- STORAGE: **0-30°C**

# STRATEGIC POSITIONING

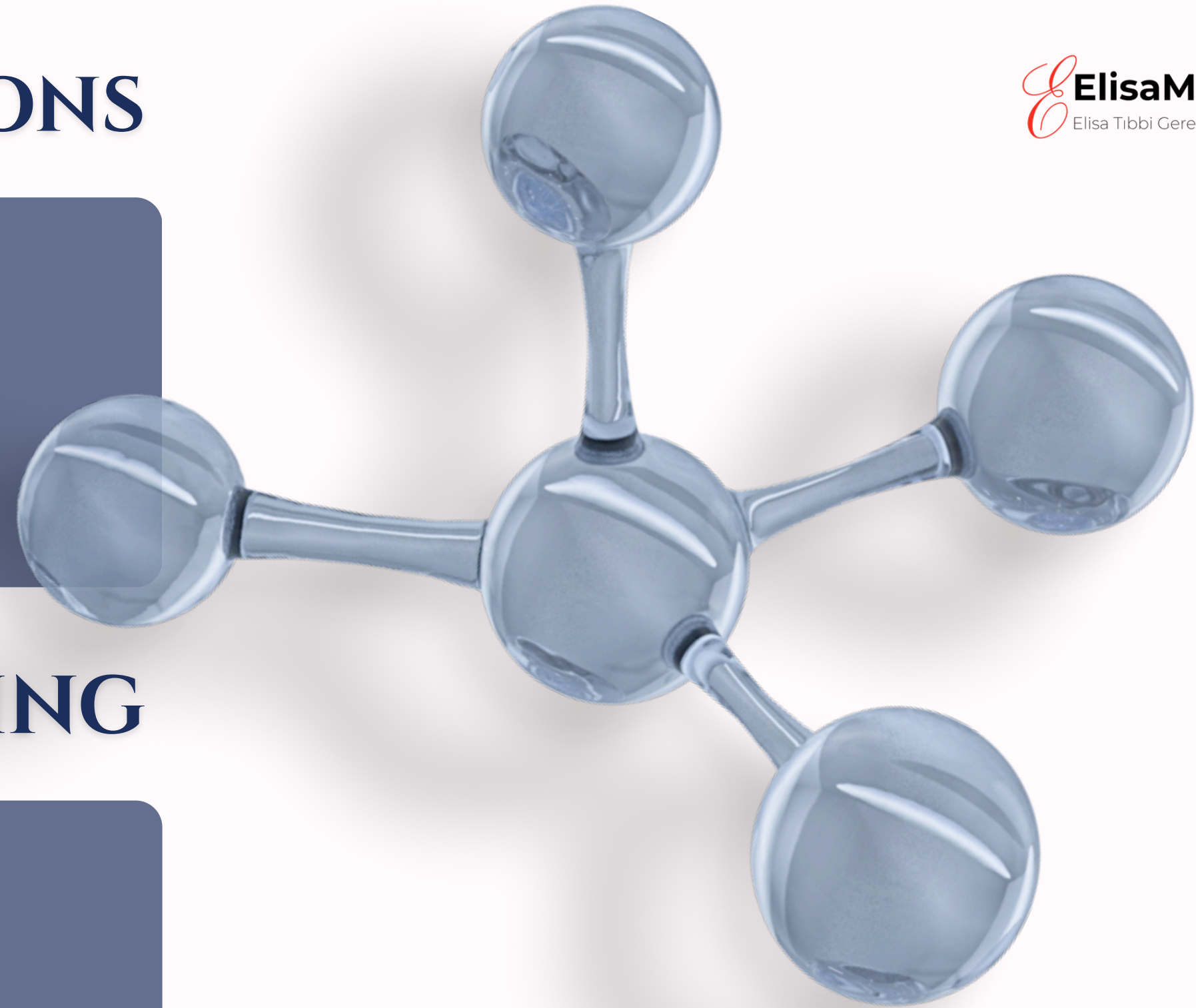
**MERKEN ULTRA 50 IS POSITIONED AS:**

HIGH-VOLUME PROFESSIONAL STRUCTURAL FILLER

DESIGNED FOR ADVANCED CONTOURING AND BODY

APPLICATIONS.

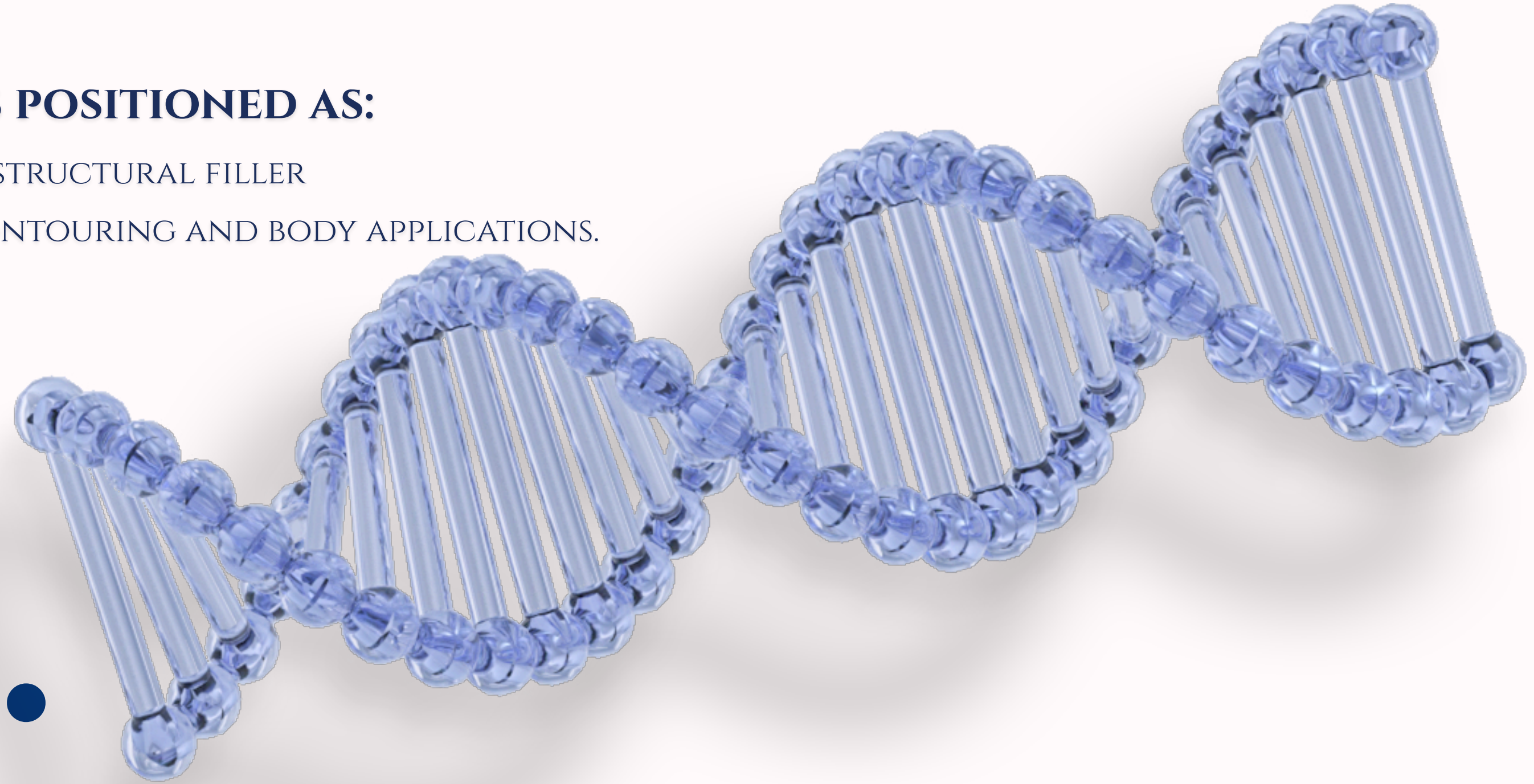
A POWERFUL ADDITION TO THE **MERKEN** FILLER PORTFOLIO,  
OFFERING STRENGTH, STABILITY, AND PERFORMANCE AT SCALE.



## MERKEN ULTRA 50 IS POSITIONED AS:

HIGH-VOLUME PROFESSIONAL STRUCTURAL FILLER

DESIGNED FOR ADVANCED CONTOURING AND BODY APPLICATIONS.



• tag us •



Manufacturer:

 Elisa Med Co.

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

Web : [www.elisatibbi.com](http://www.elisatibbi.com)

Mail : [info@elisatibbi.com](mailto:info@elisatibbi.com)

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

