

The New Line Contouring Solution for Face and Body

Combination technique of HA filler and Thread

e.p.t.q.
epitique
X
epiticon



Contact Information:

Head Office: T. +82-2-572-1331 F. +82-2-572-1060

1st Factory: T. +82-70-4735-0035 F. +82-70-4735-0040

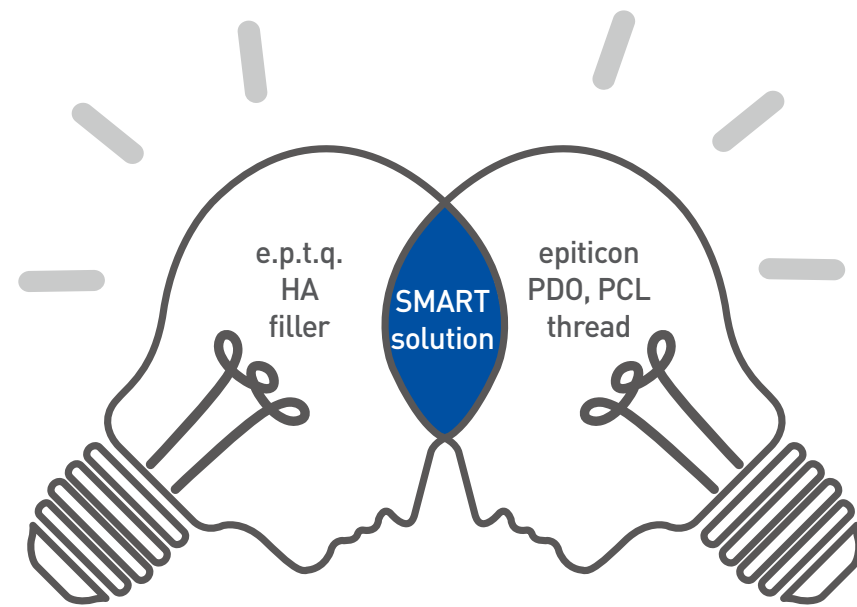
Email: global@jetema.com

Address: #502, Daewoo Frontier Valley I, 16-25 Dongbaekjungang-ro,
16Beon-gi, Giheung-gu, Yongin-si, Gyeonggi-do, Korea



The New Combination of Filler and Thread

The SMART solution of safe, minimally invasive procedure helps “Lifting and Volumizing” anti-aging for the ideal result in a short time.



Safety

Safe biodegradable material
Strictly controlled manufacturing process
Low side-effect

Minimally invasive

No surgery! Simple and easy minimally invasive procedure
No aftercare is needed

Anti-aging

Ideal appearance by the simultaneous effect of “Lifting & Volumizing”
Customized design & procedure for patient
Simple reconstruction and easy repeated injection

Result

Cost effectiveness is increased by the mutual supplementation procedure
Long duration due to the dual action of “filler & thread”
High patient satisfaction by total anti-aging solution

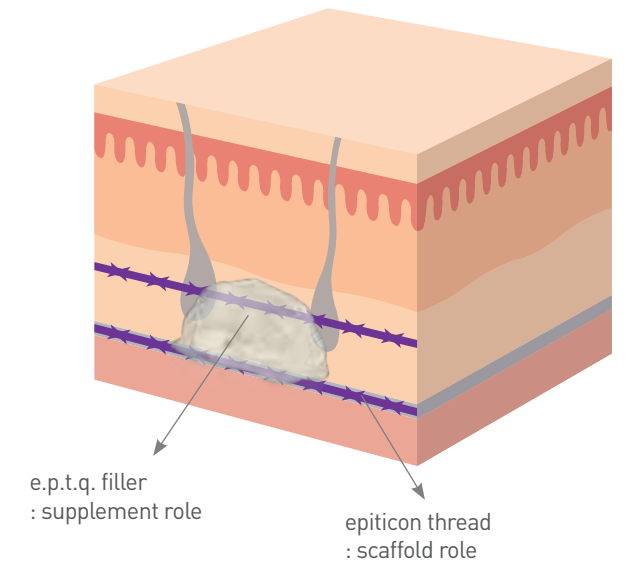
Time

Total procedure time of 30 minutes
Short downtime and recovery time

epiticon is a scaffold that promotes fibroblast activity and helps to trigger collagen neo genesis in a soft tissue.

e.p.t.q. is a supplement(=filler) at the defective site of soft tissue.

‘epiticon x e.p.t.q.’ solution gives ‘Lifting & Volumizing’ effect at once.



“Highly augmented results are observed when threads are combined with fillers.”

e.p.t.q. epitique Exquisite Technique, Contented for Safety with The 9 Essential Process

The 9 Essential Process

The hyaluronic acid filler e.p.t.q. is produced according to the “The 9 Essentials Process” which is strictly controlled that promises an exquisite product that meets stringent safety standards.

The IX Essential Process

1. **Safety** of raw ingredients managed in exclusive lines
2. **High purity HA content** for duration and prevention of swelling
3. **High viscoelasticity** for exquisite lift up
4. **Homogeneous particle** implementation technology to complete exquisite molding
5. **No detection of residual chemical catalyst substance(BDDE)** through the complete crosslinking process
6. **Aseptic manufacturing environment** to prevent side effects
7. **Less than 0.1 EU/ml of endotoxin**
8. Minimizes pain with the **same pH and osmotic pressure** as the human body
9. **Optimized injection pressure** for exquisite procedures

The Lowest MoD Level for Safety

1. Correlation between filler quality and MoD

Modification and cross-linking parameters in hyaluronic acid hydrogels-Definitions and analytical methods

Lennart Kenne^a, Suresh Gohil^{a,*}, Eva M. Nilsson^b, Anders Karlsson^b, David Ericsson^{b,1}, Anne Helander Kenne^b, Lars I. Nord^b

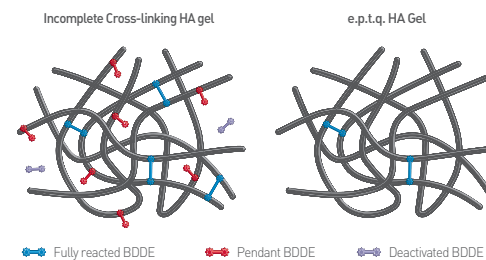
^aDepartment of Chemistry, Uppsala BioCenter, Swedish University of Agricultural Sciences, P.O. Box 7015, SE-750 07 Uppsala, Sweden

^bQ-Med AB, Seminariegatan 21, SE-752 28 Uppsala, Sweden

MoD (Degree of Modification) is the scale for modification of HA by BDDE.

MoD = Full cross-linked BDDE + Pendant type BDDE
The lowest MoD makes best safety requirement.

Residual BDDE is one of the critical issue about the side effects of the filler. It can provoke swelling, allergic symptom, and cancer.



2. MoD level test¹⁾

	e.p.t.q. Lidocaine S100	e.p.t.q. Lidocaine S300	e.p.t.q. Lidocaine S500	J filler of A	Y filler of L	N filler of M
MoD [%]	1.45	1.98	2.72	7.68	8.07	11.23

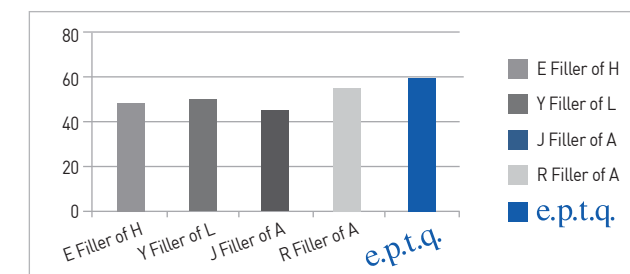
e.p.t.q has the lowest MoD level among monophasic fillers.

1) HA(Hyaluronic acid) dermal filler rheology comparing test, Chung-Ang University Hospital Korea 2017

Excellent Quality

1. Ideal complex viscosity²⁾

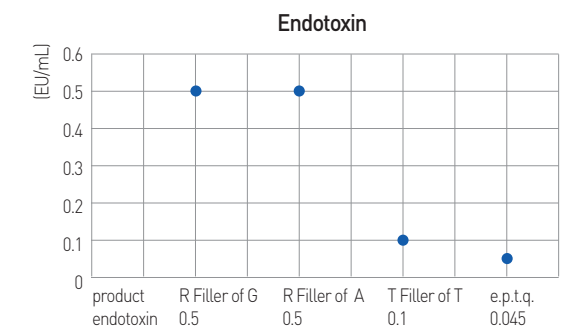
e.p.t.q.'s ideal viscoelasticity lifts up the tissue enabling easy molding and natural beautiful shape.



Product	Pa.s(1Hz)
E Filler of H (Ultra Volume Plus with Lidocaine)	48
Y Filler of L (Volume Plus with Lidocaine)	49
J Filler of A (Ultra Plus XC with Lidocaine)	45
R Filler of A (Sub-Q Plus with Lidocaine)	55
e.p.t.q. S 500	59

2. Less than 0.1 EU/ml endotoxin³⁾

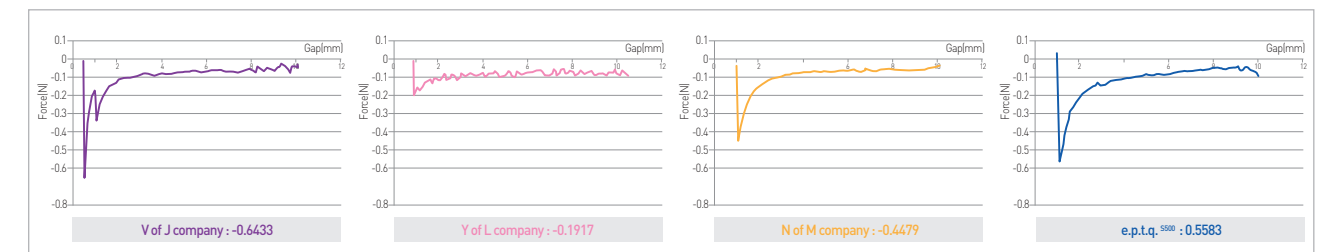
Endotoxin level of all e.p.t.q. are produced with less than 0.1EU/mL (much more less than the criterion of EP standard) according to Jetema's strict manufacturing process.



3. Excellent cohesiveness⁴⁾

Cohesiveness can be defined as a resistance to compression/stretching forces in a vertical plane once the product is implanted.

e.p.t.q. has excellent cohesiveness which makes the molding easier and migration less likely.



2,3) Data on Jetema

4) HA(Hyaluronic acid) dermal filler rheology comparing test, Chung-Ang University Hospital Korea 2017

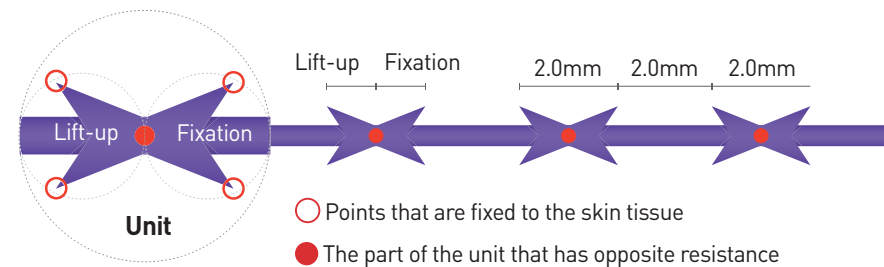
epiticon^{에피티콘} The World's First Dual Action Thread

Innovative Dual Action

1. New patented structure⁵⁾

Patented Structure (WO 2017/131416A2)

Each unit of epiticon carries out a dual action and fixation.

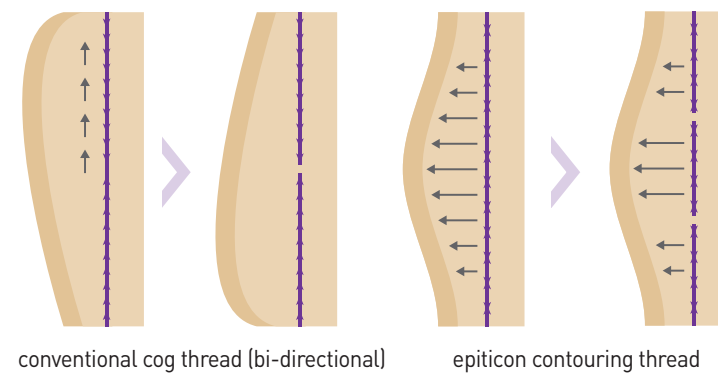


2. Immediate effect

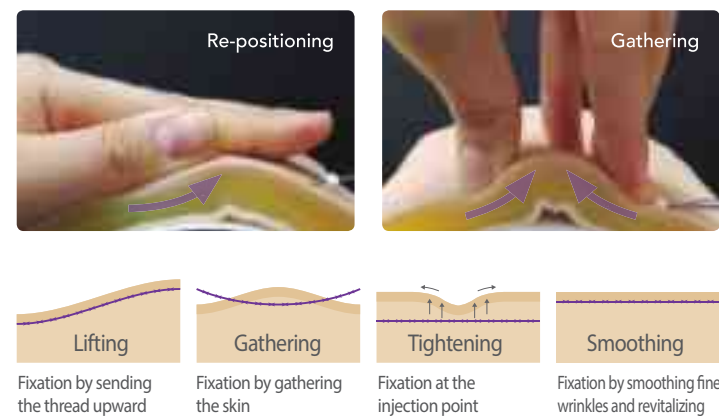
Each unit of epiticon has an immediate effect of dual action of lifting and fixing.

3. Delayed effect

Even if the thread breaks or partially melts, constant fixing effect continues by the multi anchoring points constituted of units.



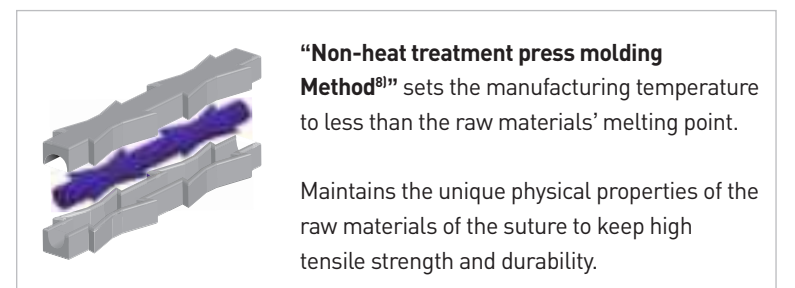
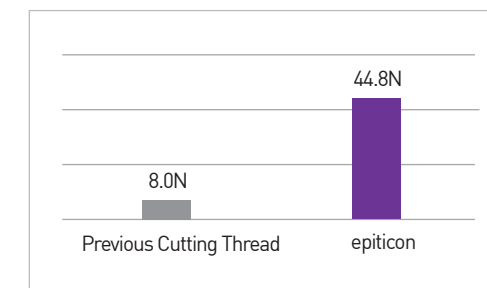
4. The way of dual action



5) International patent WO2017/131416

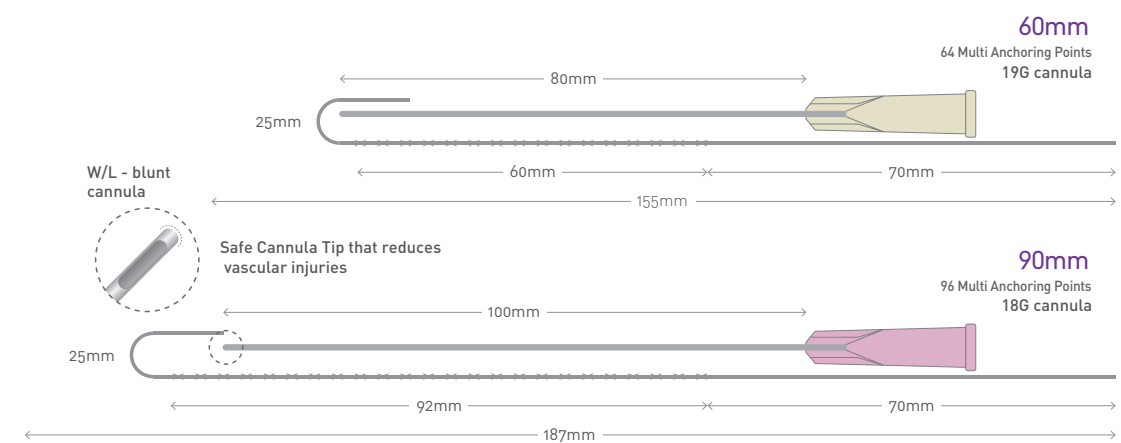
Strong Tensile Force⁶⁾

The tensile force⁶⁾ is more than 5 times higher⁷⁾ than previously existing cutting threads.



Simple and Easy of Use

Simple and easy procedure with thread with blunt cannula makes the safe procedure result.



Epiticon is individually packed in blisters to maximize stability and to prevent moisture and/or contamination.



6) KTR (Korea Testing & Research Institute) tensile load test MSK-2018-000333

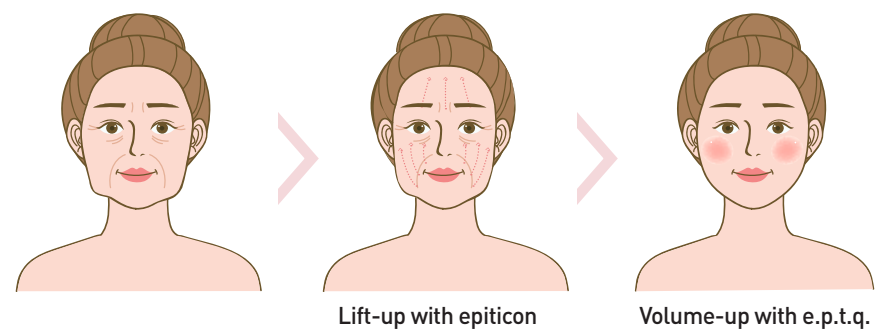
7) Data on file 2018

8) Product standard report 2018

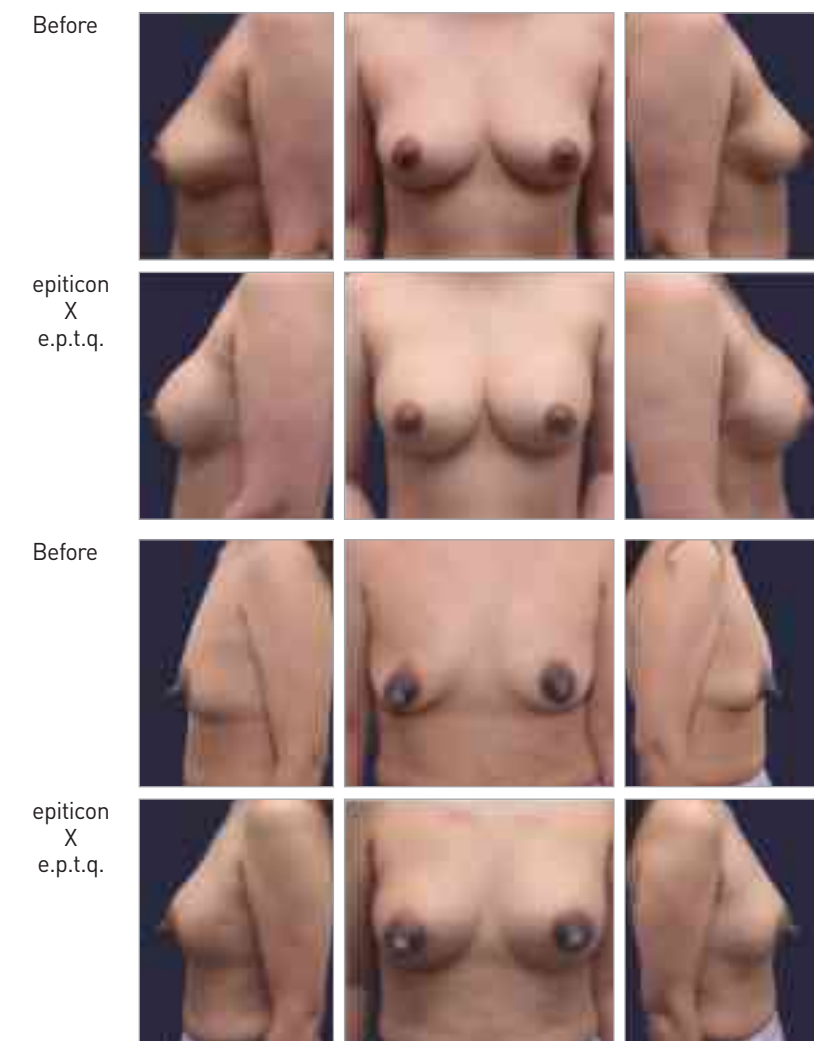
Simultaneous 'Lifting and Volumizing' effect

The SMART solution can be sophisticated according to the patient's condition, resulting in natural volume and younger look.

FACE



BREAST



HIP



Product Specification

e.p.t.q.
epitique



	Cross-inking level	Gel Texture	Concentration	Needles	Injection Depth
e.p.t.q. S100	●○○		HA 24mg/ml	27G, 30G	Superficial / Mid dermis
e.p.t.q. S100 lidocaine	●○○		HA 24 mg/ml Lidocaine 0.3%	27G, 30G	Superficial / Mid dermis
e.p.t.q. S300	●●○		HA 24mg/ml	27G	Mid / Deep dermis
e.p.t.q. S300 lidocaine	●●○		HA 24 mg/ml Lidocaine 0.3%	27G	Mid / Deep dermis
e.p.t.q. S500	●●●		HA 24mg/ml	25G, 27G	Subcutaneous / Supraperiosteal areas
e.p.t.q. S500 lidocaine	●●●		HA 24 mg/ml Lidocaine 0.3%	25G, 27G	Subcutaneous / Supraperiosteal areas
e.p.t.q. S500 for body	●●●		HA 24mg/ml		Body

- **Product Name:** Biomaterial for tissue repair
- **Indications:** Temporary improvement of facial wrinkles
- **Product Classification:** single-use sterile medical device
- **Package Information:** Face: 1 Pre-filled syringe (1.0 mL) * 2 needles / Body: 3 Pre-filled 5ml syringes with 3.5cc / Box
- **Storage condition:** 2°C - 25°C / Do not freeze or heat the product / Keep away from direct light



epiticon



	PDO		PCL	
Product Code	19G-060	18G-090	19G-060	18G-090
Thread Length	6cm	9cm	6cm	9cm
Cannular Size	19G	18G	19G	18G
No. of Units	64	96	64	96
USP	3-0	2-0	3-0	2-0
Biodegradation period	16~24 months		6~8 months	

- **Package Information:** 8 sutures*5 packs / box
- **Cannular Type:** W / L type



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