CHEUN

Hyaluronic Acid Filler + Lidocaine

HYALURONIC ACID FILLER + LIDOCAINE

How to enhance your beauty

Cross-linked HA 20 mg/mL · Lidocaine 0.3% · 1.1 mL

48°	**Large**	Nose · chin
32°	**Medium**	Cheeks · deep tissue
16°	**Small**	Lips · tear trough · fine lines

CHEUN BIOTECH



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ABOUT CHEUN

CHEUN Filler · Dedication and Expertise

Advanced HA technology
Carefully selected, high-quality ingredients for greater safety and quality

Biphasic + monophasic
Combines softness and support for natural, lasting results

Strict quality control
Made by CHEUN BIOTECH in clean facilities under strict quality standards

Ongoing clinical work
Clinical studies in progress toward EU CE certification



CHEUN BIOTECH

KEY SPECIFICATIONS

Key Specifications

20 mg/mL
Cross-linked hyaluronic acid

0.3 %
Lidocaine for comfort

1.1 mL
Pre-filled syringe

Not detected
Residual BDDE (spec ≤ 2 ppm)

Composition	Cross-linked sodium hyaluronate 20 mg/mL + lidocaine HCl 0.3%
Volume	1.1 mL / 1 pre-filled syringe
Models	CHEUN 48° · 32° · 16° (by particle / molecule size)
Appearance	Clear, transparent gel
Manufacturer	CHEUN BIOTECH, Republic of Korea



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LINE-UP

03

Three Models · the Right One for Each Area



CHEUN 48°

Large

Molecule

Areas	Nose, chin
Plane	Supraperiosteal / deep subcutis
Duration	12–18 months



CHEUN 32°

Medium

Molecule

Areas	Cheeks, nasolabial folds, deep tissue
Plane	Deep dermis – subcutis / supraperiosteal
Duration	12–18 months



CHEUN 16°

Small

Molecule

Areas	Tear trough, lips, fine lines
Plane	Mid – deep dermis
Duration	6–12 months

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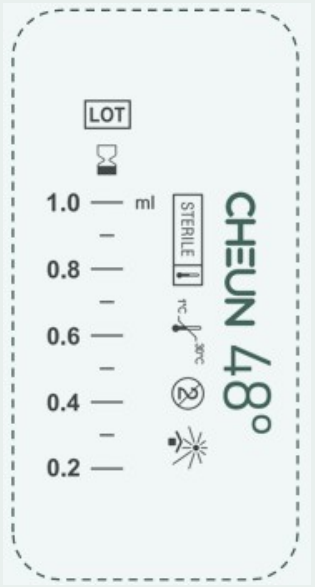
PRODUCT DETAIL

CHEUN 48°





Large • Structural support

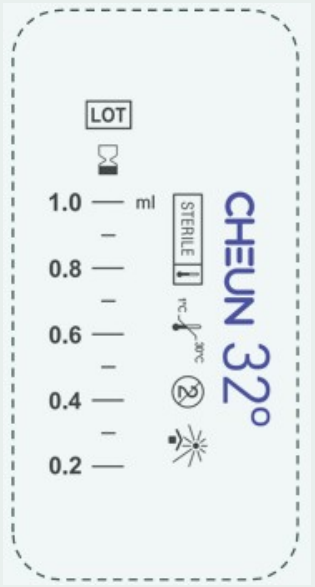
Largest particles and strongest support, for areas that need projection and shape.

Volume	1.1 mL / syringe
Areas	Nasal dorsum, nasal tip, chin
Plane	Supraperiosteal / deep subcutis
Needle	25G cannula or 27G needle
Duration	12–18 months

PRODUCT DETAIL

CHEUN 32°





Medium · Volume

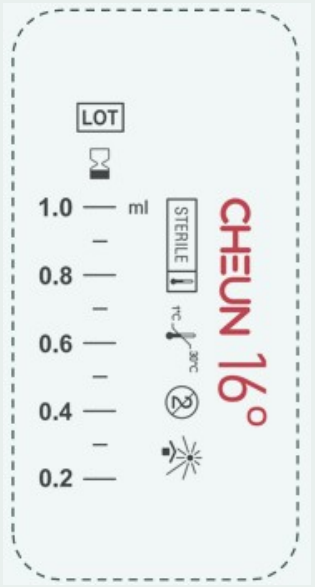
Balanced support and softness for midface volume and deep folds.

Volume	1.1 mL / syringe
Areas	Cheeks, midface, nasolabial folds, deep tissue
Plane	Deep dermis – subcutis / supraperiosteal
Needle	25–27G cannula or 27G needle
Duration	12–18 months

PRODUCT DETAIL

CHEUN 16°



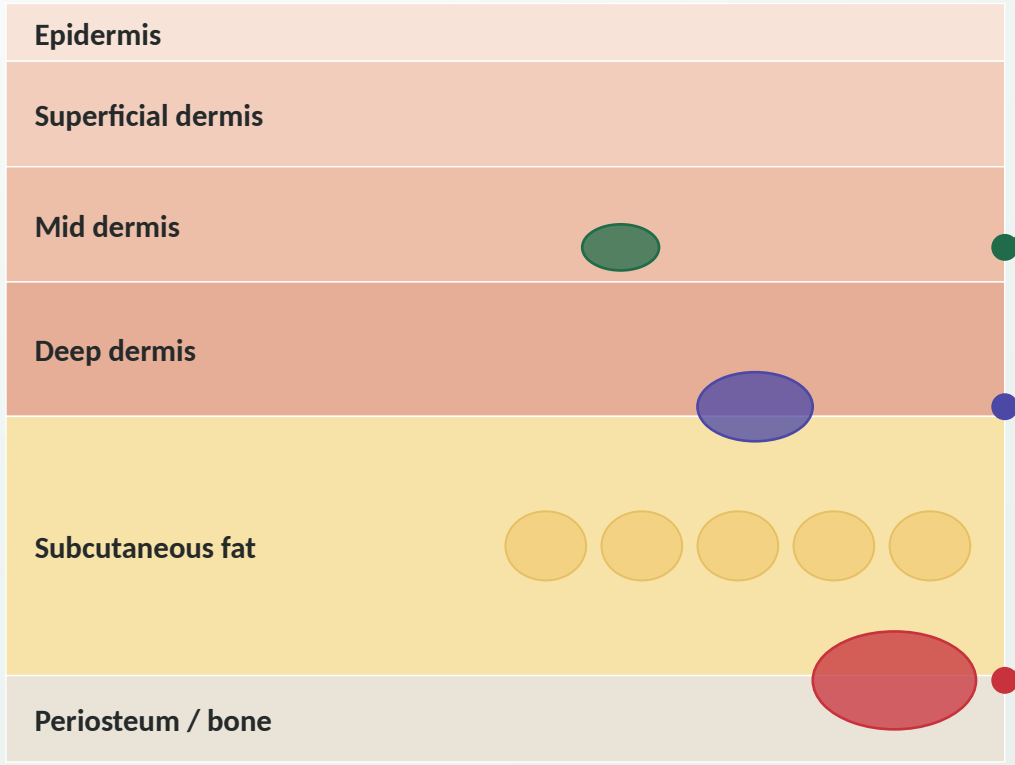


Small · Fine contouring

Soft, smooth texture for delicate areas and fine lines.

Volume	1.1 mL / syringe
Areas	Tear trough, lips, fine lines
Plane	Mid – deep dermis (tear trough: cannula, deep)
Needle	27–30G needle or 27G cannula
Duration	6–12 months

Injection Planes by Model



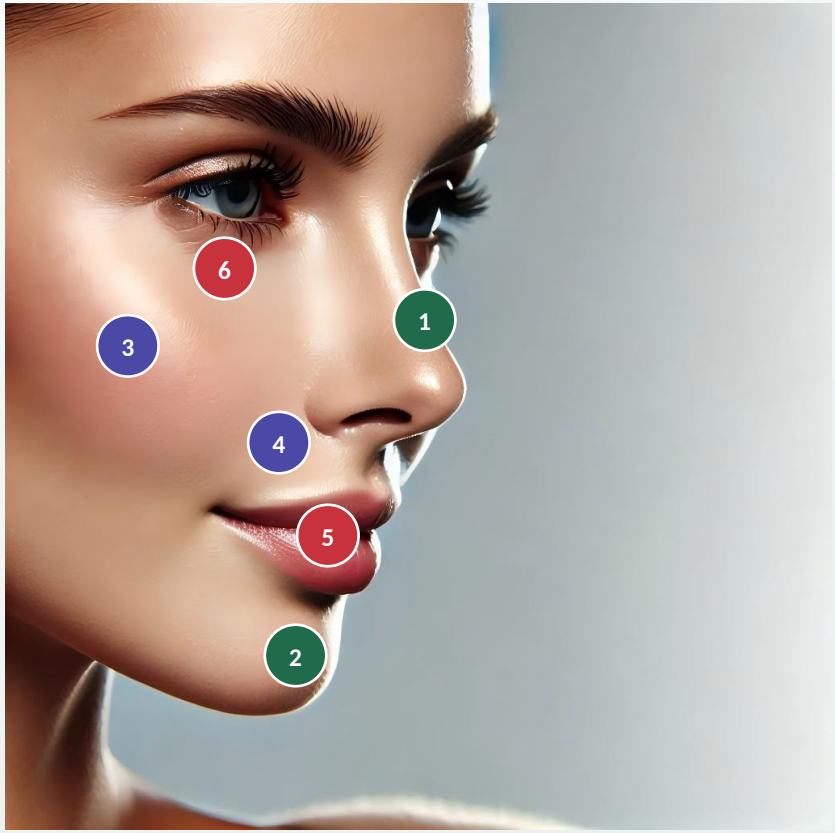
CHEUN 16° — Mid – deep dermis: lips, fine lines

CHEUN 32° — Deep dermis – subcutis: folds, cheek volume

CHEUN 48° — Supraperiosteal / deep subcutis: nose, chin

Avoid — Superficial dermis (bumps, Tyndall effect); intravascular injection

Areas and Reference Doses



Area	Model	Plane	Tool / technique	Reference dose
① **Nasal dorsum · tip**	48°	Supraperiosteal / deep subcutis	25G cannula · retrograde	0.5–1.0 mL
② **Chin**	48°	Supraperiosteal	27G needle · bolus / cannula	1.0–2.0 mL
③ **Cheeks · midface**	32°	Supraperiosteal / subcutis	25G cannula · fanning	1.0–2.0 mL/side
④ **Nasolabial folds**	32°	Deep dermis – subcutis	27G needle / cannula · linear	0.5–1.0 mL/side
⑤ **Lips**	16°	Submucosal	30G needle · linear / point	0.5–1.0 mL
⑥ **Tear trough**	16°	Supraperiosteal / deep subcutis	27G cannula · small linear	0.3–0.5 mL/side

* Reference doses; adjust per patient. Aspirate, inject slowly in small amounts, avoid overcorrection.

QUALITY CONTROL

Quality Test Results

CHEUN is manufactured in advanced facilities under strict quality standards. Each batch is tested as follows.

BDDE not detected

residual cross-linker

12.0 N

smooth extrusion (spec ≤ 40 N)

< 0.5 EU/mL

endotoxin well below limit

Test item	Specification	Result
Appearance	Clear, transparent gel	**Conforms**
pH	5.5 – 8.5	**7.0**
Identification (FT-IR)	Complies with reference spectrum	**Conforms**
Complex viscosity	1,000,000 – 2,200,000 cP	**1,436,410 cP**
Residual BDDE	≤ 2 ppm	**Not detected**
HA content	18.0 – 22.0 mg/mL	**20.2 mg/mL**
Lidocaine	0.27 – 0.33%	**0.30%**
Endotoxin	≤ 5.0 EU/mL	**< 0.5 EU/mL**
Sterility	Sterile	**Conforms**
Injection force	≤ 40 N	**12.0 N**
Heavy metals	Not darker than comparison	**Conforms**
Osmolality	330 ± 50 mOsm/kg	**326 mOsm/kg**

Conclusion: randomly selected samples meet all specifications.

Aftercare and Precautions

After treatment

- Gently mold after injection; do not rub hard
- No makeup for 24 hours; keep the area clean
- Avoid sauna, heat, hard exercise and alcohol for 1–2 weeks
- Avoid pressure on the area for 2 weeks
- Mild swelling or bruising fades in a few days

Contraindications

- Allergy to hyaluronic acid or lidocaine
- Infection, inflammation or skin disease at the site
- Pregnancy and breastfeeding
- Caution: bleeding disorders or anticoagulants
- Caution: keloid tendency, autoimmune disease



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We will keep innovating for a safer, better CHEUN Filler

Thank you for your continued support

CHEUN BIOTECH

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CHEUN BIOTECH Co., Ltd. · Republic of Korea

