AceThe Ping

Atelocollagen Filler

TYPE I ATELOCOLLAGEN · 3%

Milky white collagen, youthful support

3% porcine Type I atelocollagen · with lidocaine

Instant | Natural support | Low allergy | Room temp



CHEUN BIOTECH

PRODUCT OVERVIEW

Product Overview

3%
Pure collagen

99.9%
Collagen purity

1–3
Months duration

Room temp
No refrigeration

Ingredient	Type I atelocollagen (porcine)
Strength	3% collagen with lidocaine
Volume	1.0 mL pre-filled syringe
Appearance	Milky white collagen gel with support
Category	Medical device licensed by Korea MFDS
Storage	Room temperature, no refrigeration



THE MILKY WHITE

Milky White · the Color of Concentrated Collagen

AceThePing collagen is naturally milky white: the look of 3% collagen fibers evenly dispersed in colloidal form.

1

Milky = concentration

Pure 3% collagen; the original gel gives support as a base filler

2

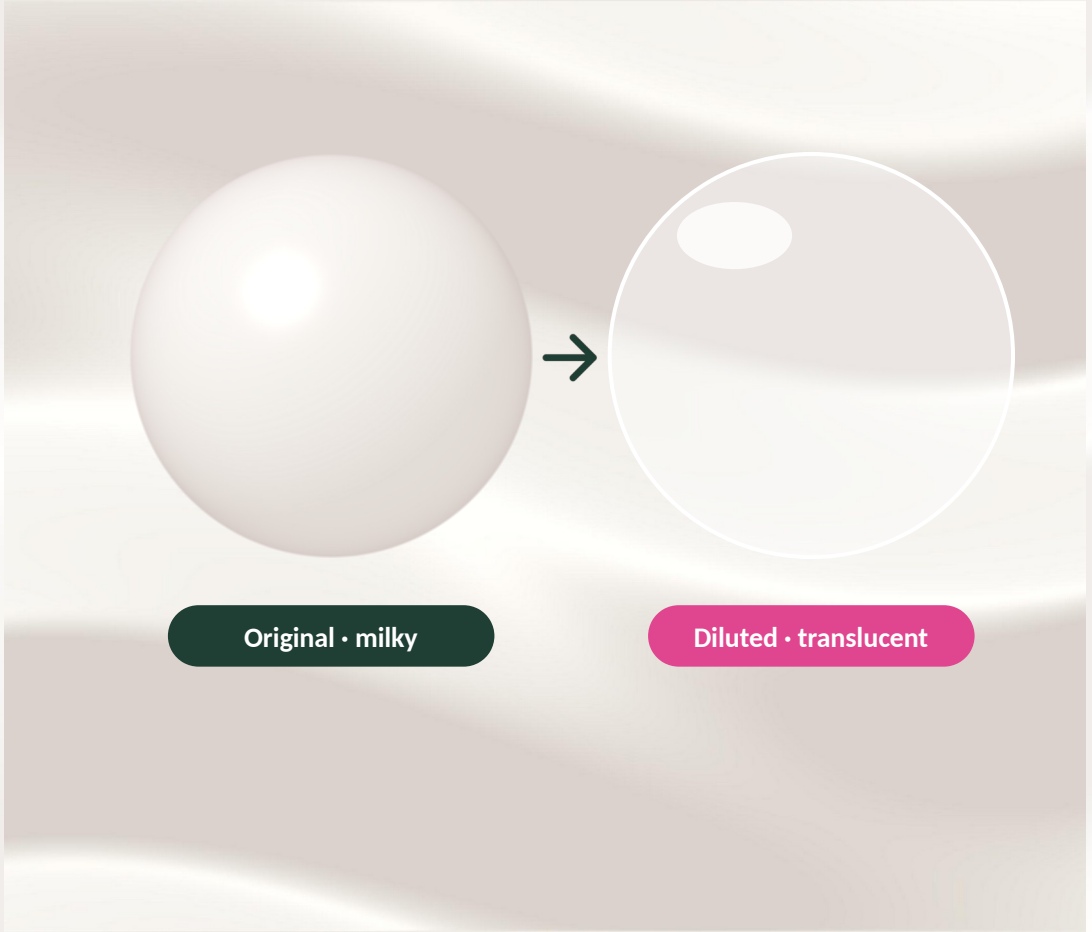
Diluted = translucent

Dilute with saline or skin-booster HA until semi-translucent; inject in the deep dermis

3

One syringe, two uses

Original for support, diluted for skin quality



ATELOCOLLAGEN

What Is Atelocollagen?

Type I collagen

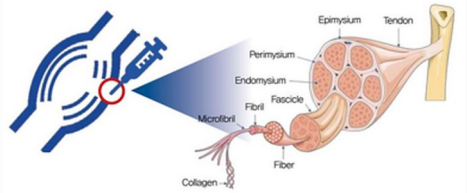


Telopeptides (immunogenic)

Triple-helix region

Atelocollagen





1 Telopeptides removed

The immune-triggering telopeptides at both ends are removed; the triple helix is kept

2 Close to human collagen

Porcine Type I collagen is highly similar (about 99%) to human collagen

3 Low immune response

Low risk of rejection and allergy, good tissue compatibility

4 Colloidal distribution

Smooth injection and gentle tissue interaction

WHY ACETHEPING

Six Key Advantages

01

Korean device standard

Licensed by Korea MFDS, strict safety standards

02

Visible instantly

Support and filling visible right after injection

03

Minimal swelling

Little post-treatment swelling, natural look

04

Comfortable

With lidocaine; little pain during and after

05

Fast recovery

Short downtime, back to daily life

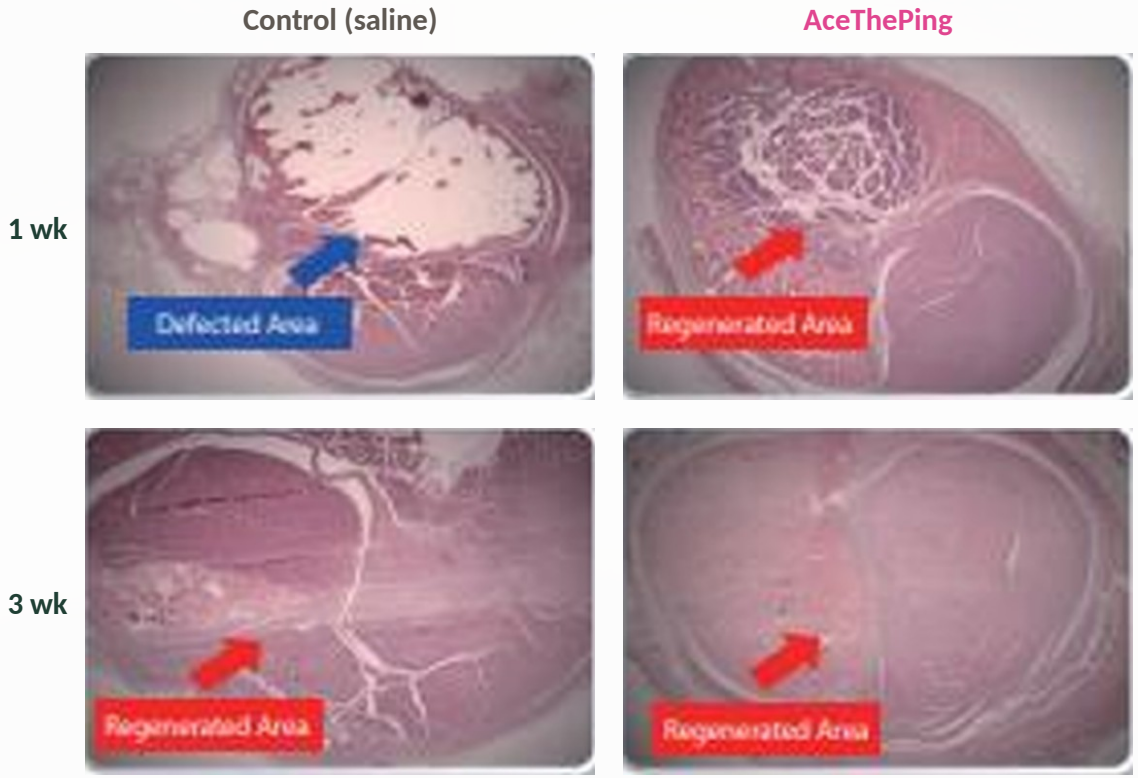
06

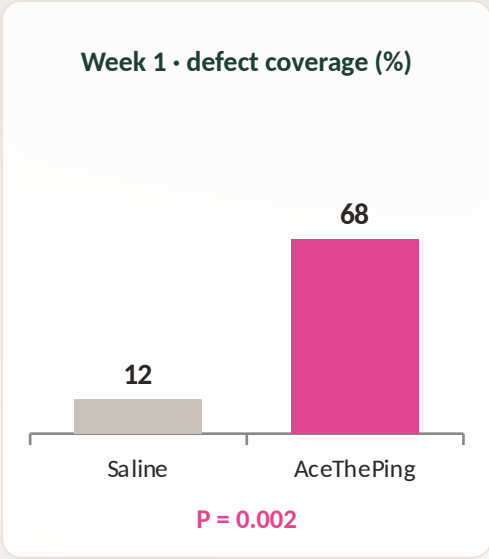
Low allergy · room temp

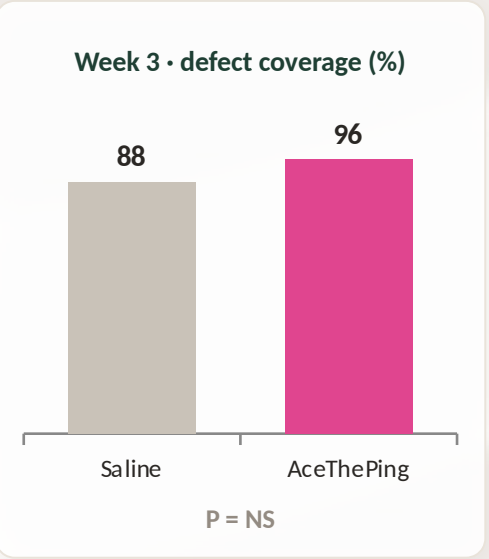
Telopeptide-free; stored at room temperature

PRECLINICAL STUDY

Rabbit Study · Regeneration and Safety







- **Week 1** Control: slow regeneration, clear defects. AceThePing: rapid regeneration, defects filled
- **Week 3** AceThePing: dense regeneration with organized collagen fibers

* Animal study; chart values read from the original study figure. Not human clinical results.

TWO WAYS TO USE

One Syringe, Two Uses

Original · Support Filler

State	Milky white, undiluted
Role	Base support filler
Plane	Subcutis (superficial subcutis – fat)
Areas	Smile lines, tear trough, forehead hollows

Diluted · Fine lines Booster

State	Semi-translucent, non-viscous
Role	Fine lines, skin quality, eyes, neck
Plane	Deep dermis (no blebs)
Areas	Under-eye lines / dark circles, neck lines, acne scars

Milky original gel: subcutis only. Diluted gel: deep dermis — no blebs (superficial dermis shows white and bumps).

DILUTION GUIDE

Dilution Method

1

Prepare

1 syringe (1.0 mL) + diluent, an empty syringe and a Luer-lock connector

2

Add diluent

1 mL collagen : 2–4 mL saline, or skin-booster HA

3

Mix

Push back and forth through the connector about 20–30 times

4

Check

Use only when semi-translucent, non-viscous and lump-free

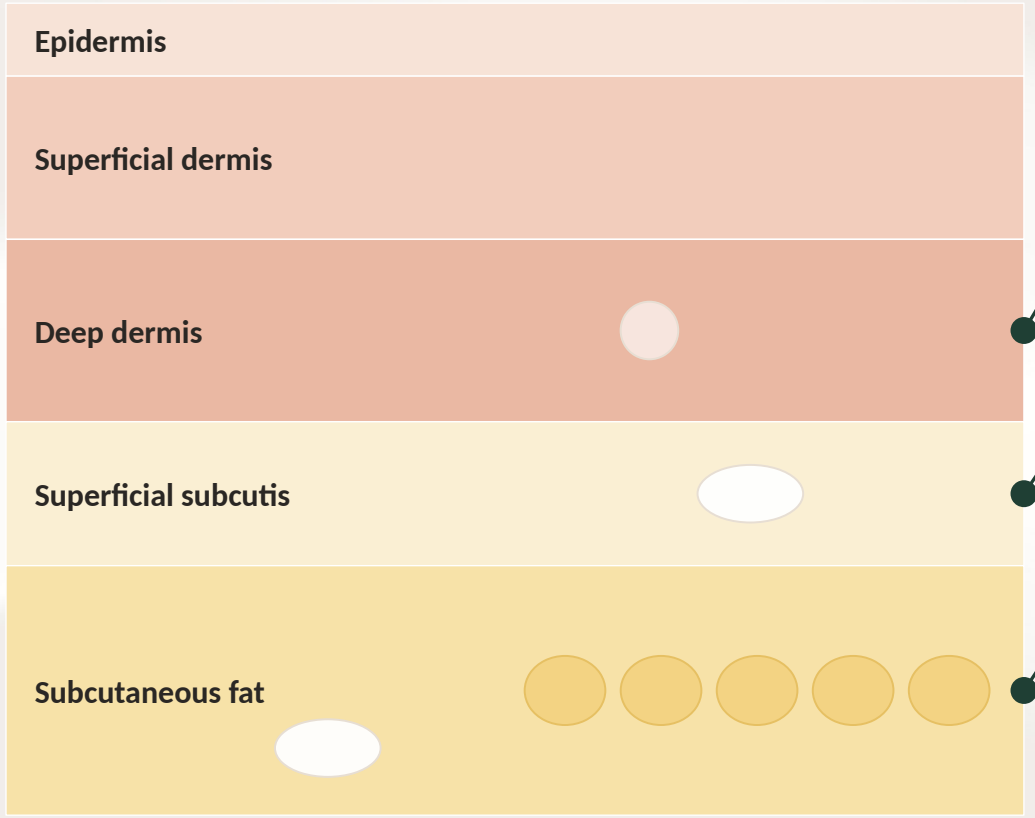


1 mL collagen : 2–4 mL saline / skin-booster HA. Use when semi-translucent and non-viscous; fine-tune by area.

* Mixing with skin-booster HA adds hydration for the eye area, neck and skin quality.

INJECTION PLANES

Injection Planes



Diluted · translucent	Deep dermis: fine lines, eyes, neck, texture
Original · support	Superficial subcutis: smile lines, tear trough, forehead
Original · support	Subcutaneous fat: hollows, volume (handled like small/medium HA)
Avoid	Blebs in superficial dermis; milky gel in dermis (show-through); intravascular

INDICATIONS & DOSAGE

Indications and Reference Doses

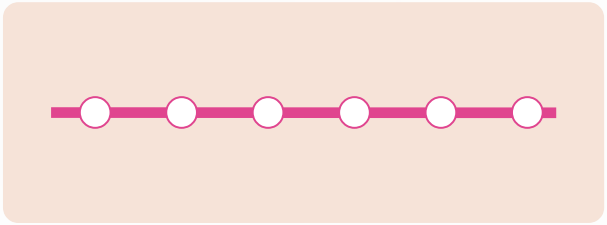


Area	State	Plane	Tool / technique	Reference dose
① **Under-eye lines · dark circles**	Diluted	Deep dermis	30G needle · point	**0.3–0.5 mL/side**
② **Tear trough**	Original	Superficial subcutis	27G cannula · retrograde	**0.3–0.5 mL/side**
③ **Forehead lines · hollows**	Original	Subcutis	27G cannula · fanning	**0.5–1.0 mL**
④ **Smile lines**	Original	Subcutis	27G cannula / needle · retrograde	**0.5–1.0 mL/side**
⑤ **Neck lines**	Diluted	Deep dermis	30G · linear along line	**1.0 mL / neck**
⑥ **Acne scars**	Diluted	Deep dermis	30G · point	**0.02–0.05 mL/pt**

* Reference doses; adjust per patient. Original gel in the subcutis only; use diluted gel in the dermis. Small amounts, no overcorrection.

INJECTION TECHNIQUE

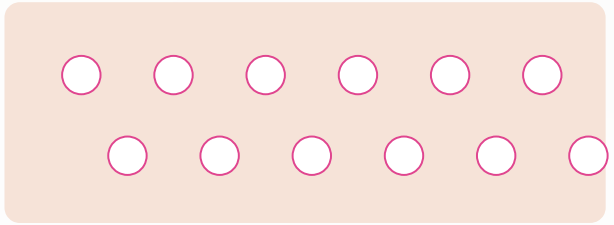
Injection Techniques



Linear threading

Retrograde

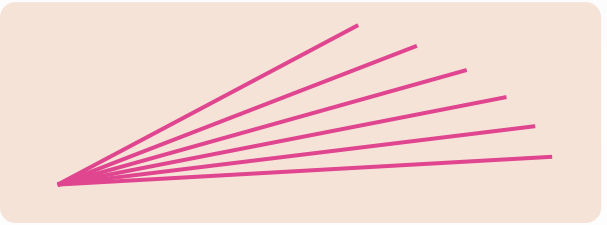
Insert along the line, inject evenly while withdrawing



Point injection

Deep dermis

0.5–1 cm apart, small amounts; no blebs to avoid white show-through



Cannula fanning

Fan technique

Original gel fanned in the subcutis with a 27G cannula, like small/medium HA

- ✓ **Aspirate before injecting**
- ✓ **Small amounts, build gradually**
- ✓ **Effect is instant; do not overcorrect**
- ✓ **Gently mold after injection**

TREATMENT PLAN

Treatment Plan

Session 1 — First treatment

≥ 1.5 months — Session 2 · touch-up

≥ 1.5 months — Session 3 · touch-up

3–6 months — Regular maintenance

Course	First treatment + 2 touch-ups (3 in total)
Touch-up	At least 1.5 months apart, once the effect fades
Maintenance	Every 3–6 months; more frequent use, longer-lasting results
Duration	About 1–3 months



AFTERCARE & STORAGE

Aftercare, Contraindications and Storage

After treatment

- Keep clean, no makeup for 24 hours
- No sauna, hard exercise or alcohol for 1 week
- Mild redness fades in a few days
- Return to clinic if anything unusual

Contraindications

- Allergy to collagen, porcine material or lidocaine
- Infection or inflammation at the site
- Pregnancy and breastfeeding
- Caution: autoimmune disease

Storage

- Room temperature, no refrigeration
- Avoid sunlight and freezing
- Single use; do not keep after opening

AceThe Ping

Atelocollagen Filler

Together, let's reclaim the beauty time has taken away

Thank you for your interest and support

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