

# CELLTERMI

Cell Therapy for Skin Beauty

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CELLTERMI is biomimetic cosmetics which contains which contain high-concentrated growth factors and high purity bio ingredients based on the patented technology and abundant case studies on skin cell.

## SKIN BOOSTER LINE

Functions	CELLTERMI PROFESSIONAL	
	Ampoule Solution	Boosting Powder
Anti-Aging Anti-Wrinkles	REGEN	STEM ▪ GF-COMPLEX
Anti-Pigmentation Skin Brightening	PURE	
Hair Loss Hair Regrowth	ALO	
Anti-Cellulite Lipolysis	LIPO	



## SKIN CARE LINE

Functions	CELLTERMI PEPTOSOME	CELLTERMI Rx
	Home care	After care
Anti-Aging Anti-Wrinkles	REPAIR ESSENCE MIST REPAIR CREAM	-
Recovery after Rejuvenating Treatment	-	REPAIR CREAM
Boosting after Brightening treatment		MELACARE CREAM
Recovery after Acne treatment		AC-SOLVE CLEANSING FOAM AC-SOLVE SOOTHING CREAM



# CELLTERMI

Cell Therapy for Skin Beauty - Skin Booster

## CELLTERMI REGEN

- Ampoule Solution
- Anti-aging
- Anti-wrinkles



**Celltermi Regen** rejuvenates the skin by high active growth factors and promotes collagen and elastin synthesis by CHA-Vitamide C which is CHA patented ingredient through conjugating Vitamin C and Peptide.

### Package

5ml \* 10ea / Box

### Ingredients

**Ascorbyl Succinoyl Tetrapeptide-21 (CHA-Vitamide C)**

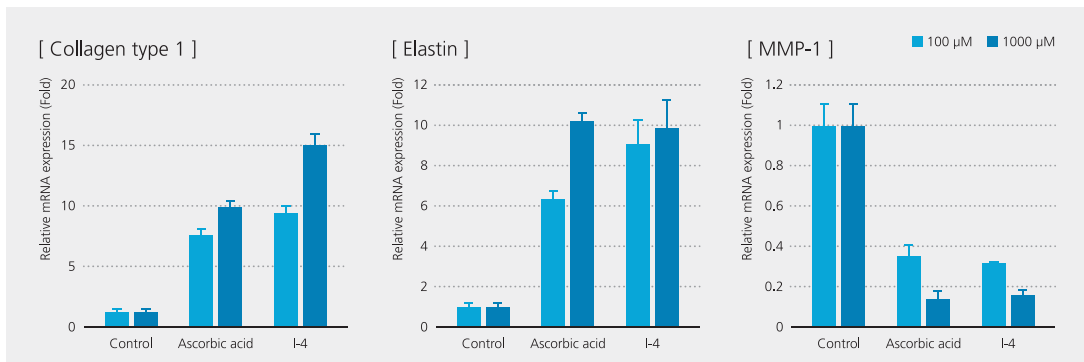
: Anti-oxidant, Stimulation of collagen expression

**sh-Oligopeptide-1 (EGF)** : Anti-aging, Anti-wrinkle, Wound healing

**sh-Polypeptide-1 (bFGF)** : Anti-aging, Anti-wrinkle , Whitening

### Clinical Results

Ascorbyl Succinoyl Tetrapeptide-21 (CHA-Vitamide C) is more effective in collagen, elastin synthesis stimulation and down-regulating expressions of MMP-1.



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## CELLTERMI PURE

- Ampoule Solution
- Anti-pigmentation
- Skin brightening



**Celltermi Pure** regenerates skin and enhances skin brightening by means of using growth factors and CHA patented ingredients.

### Package

5ml \* 10ea / Box

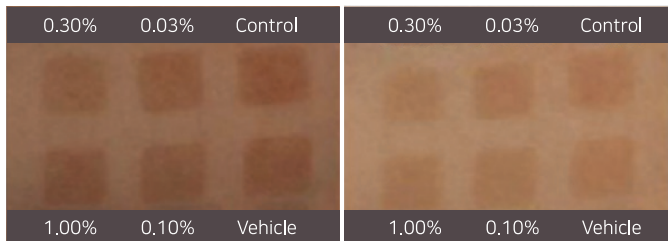
### Ingredients

**Tranexamic Acid** : Whitening  
**S-Allylcysteine (CHA-SAC)** : Anti-oxidant, Inhibit melanin production  
**sh-Oligopeptide-1 (EGF)** : Anti-aging, Anti-wrinkle, Wound healing  
**sh-Polypeptide-1 (bFGF)** : Anti-aging, Anti-wrinkle, Whitening

### Clinical Results



Highly noticeable whitening efforts are achieved as the result of continuous treatment with tranexamic acid (12 weeks)



A cream without CHA-SAC and a cream containing CHA-SAC by concentration were applied daily to the skin tanned with UV at 10 am and the UV irradiation site was measured weekly using a colorimeter. As a result, it was confirmed that the color of the UV irradiation site was reduced in the participant to which the cream containing 0.3% or more of CHA-SAC was applied.

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## CELLTERMI ALO

- Ampoule Solution
- Anti-hair loss
- Hair Regrowth



Celltermi Alo is designed to moisturize, nourish and improve the condition of the hair and scalp using active growth factors. And it promotes blood circulation in the scalp and revitalizes the hair follicles.

### Package

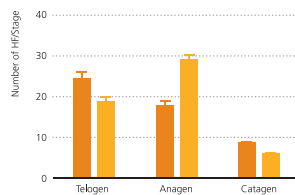
5ml \* 10ea / Box

### Ingredients

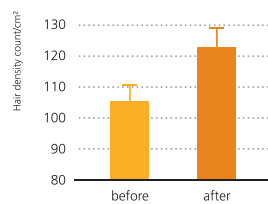
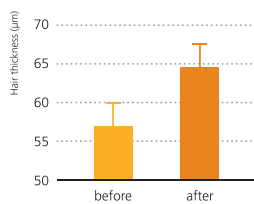
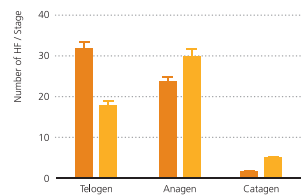
sh-Polypeptide-9 (VEGF) : Hair Growth  
sh-Polypeptide-7 (hGH) : Anti-aging, Hair-care  
Copper Tripeptide-1 : Improve hair growth and thickness

### Clinical Results

[ Hair Cycle Stage in female ]



[ Hair Cycle Stages ]



# CELLTERMI

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## CELLTERMI LIPO

- Ampoule Solution
- Anti-cellulite
- Lipolysis



**Celltermi Lipo** upregulates lipolysis directly by Deoxycholate and inhibit lipogenesis with growth factor activating enzyme which breaks down the lipocytes.

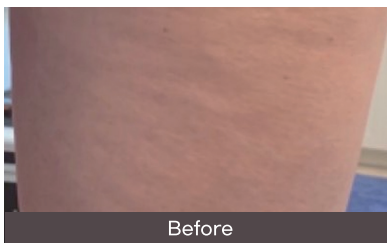
### Package

5ml \* 10ea / Box

### Ingredients

**Sodium Deoxycholate** : Destruction of lipocyte membrane  
**sh-Polypeptide-7 (hGH)** : Obestiy  
**Aminophylline** : Activation of lipase

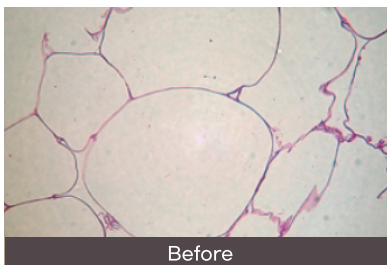
### Clinical Results



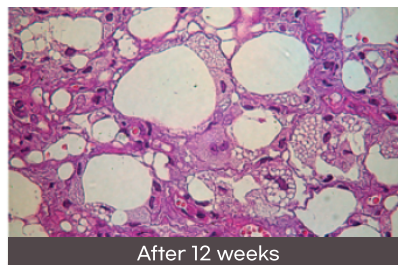
Before



After 12 weeks



Before



After 12 weeks

J Cosmet Dermatol. 2013 Sep;12(3):240-3  
Histological changes after treatment for localized fat deposits with phosphatidylcholine and sodium Deoxycholate.

# CELLTERMI

Cell Therapy for Skin Beauty - Skin Booster

## CELLTERMI STEM

- Boosting Powder
- Rejuvenation
- Anti-wrinkles



**Celltermi Stem** uses stem cell conditioned media and growth factors for skin rejuvenation which can be used with Celltermi ampoule solution. Based on abundant research and studies on human umbilical mesenchymal stem cell conditioned media, CHA patented stem contains a high proportion of substances of growth factors that show excellent effects on skin regeneration and anti-aging.

Package

180mg \* 5ea / Box

Ingredients

Human Umbilical Mesenchymal Stem Cell Conditioned Media  
: Anti-wrinkle, Skin regeneration

Clinical Results



**Anti wrinkle clinical test**

CHA-HSCM treatment for 1 month

\* Clinical institute : CHA hospital, Korea

**Improvement of cell growth fibroblast and keratinocyte**

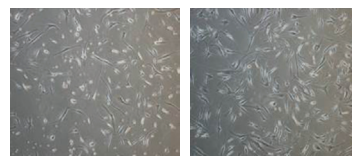
Migration



No treat

HSCM 0.5%

Proliferation



No treat

HSCM 0.5%



# CELLTERMI

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## CELLTERMI GF-COMPLEX

- Boosting Powder
- Rejuvenation
- Anti-wrinkles



Celltermi GF Complex is composed of 5 high concentrated growth factors. It can be used with Celltermi ampoule solution to have fast efficacy.

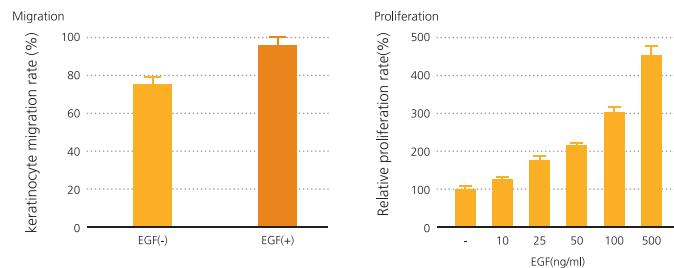
### Package

264mg \* 5ea / Box

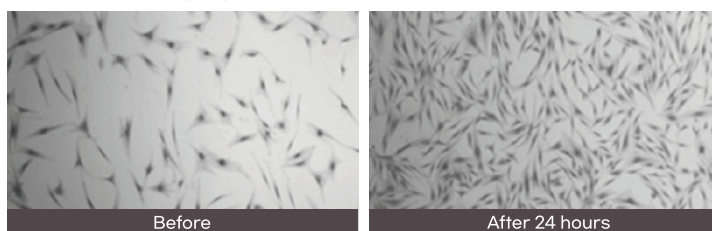
### Ingredients

sh-Oligopeptide-1 (EGF) : Anti-aging, Anti-wrinkle, Wound healing  
sh-Polypeptide-7 (hGH) : Induced lipolysis  
sh-Polypeptide-1 (bFGF) : Anti-aging, Anti-wrinkle, Whitening  
sh-Polypeptide-9 (VEGF) : Hair growth, Inhibiting apoptosis  
sh-Oligopeptide-2 (IGF) : Skin recovering

### Clinical Results



[Human keratinocyte proliferation (HaCaT cell) treated for 24h]



# How to Use

All products were manufactured for one procedure.

## Step.1

### [ Check the patient's skin condition ]

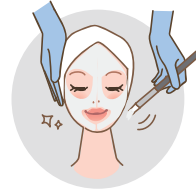
Check the patient's allergies, skin diseases, and skin thickness.



## Step.2

### [ Apply anesthetic cream after washing your face ]

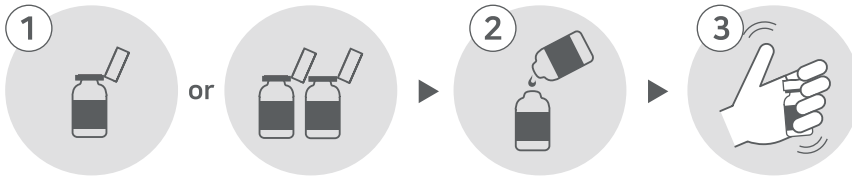
Wait until it's completely anesthetized.  
(It takes 30-40 minutes.)



## Step.3

### [ Prepare the procedure ]

- ① Either liquid solution alone or in combination with boosting powder.
- ② When combining products, pour the liquid solution into the boosting powder vial first.
- ③ Close the vial cap and mix it.

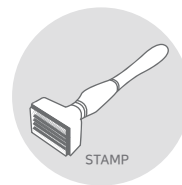


## Step.4

### [ Perform the procedure ]

Apply the products using dermatology equipment.

MTS : Rotate the 0.25 mm needle size roller twice in each direction.  
STAMP : Roll gently along the curve of your face and stamp it.



## Precautions

1. Skin redness and pain can last 2-3 days after the procedure.
2. After the procedure, bruises or swelling can last for one to two weeks.
3. Avoid using alcohol-containing products.
4. Please refrain from drinking, sauna, or excessive exercise as much as possible.
5. Avoid makeup within 24 hours of the procedure.

## After care

1. Please use sufficient moisture and moisturizing care products after the procedure.
2. Apply sunscreen well to avoid direct exposure to UV rays.

# CELLTERMI PEPTOSOME REPAIR

is home-care cosmetics that help skin recovery immediately after the procedure and helps to sustain the treatment effect.

## PEPTOSOME REPAIR ESSENCE MIST 100ml

Contains 1% CHA-PEPTOSOME™  
Provides excellent moisturizing feeling like applying lotion.  
Supplies moisture with micro-particle through perfect mist type spray.

## PEPTOSOME REPAIR CREAM 50ml

Contains 10% CHA-PEPTOSOME™  
Non-sticky highly concentrated regenerative cream.  
Clinically proven effects of perfect moisturization and wrinkle improvements.

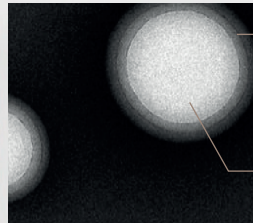


## CHA-PEPTOSOME™

**CHA-PEPTOSOME** is a combination word of CHA patented peptide and liposome technology specialized delivery vehicles that serve multiple roles in enhancing the capabilities of active ingredients.

Phytosphingosine and ceramide, cholesterol, and fatty acids, which are components of the skin fluid, are prescribed in the optimal ratio to strengthen the weakened skin barrier and make the skin healthier.

CHA-8 wrinkle care peptide is a compound which is specialized for wrinkle care improvement and skin regeneration, provides excellent anti-aging effects through the complex action of growth factors.



### Capsulation of water non-soluble active ingredients

Lipid ingredients for skin regeneration and skin barrier (ceramide, cholesterol, fatty acid, Phytosphingosine)

### Capsulation of water soluble active ingredients

8-peptide complex growth factor, Rosa Rugosa Flower Extract

## HEMOCARE (PEPTOSOME) STUDY

Wrinkle improvement effects of

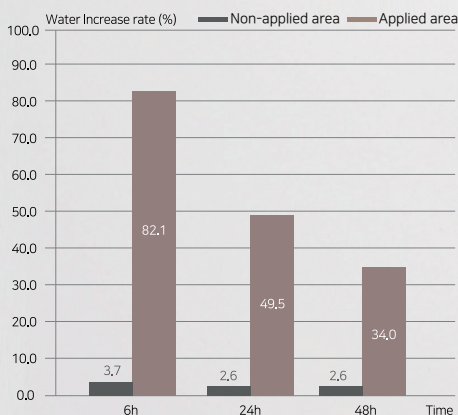
### CHA-PEPTOSOME™



48-hour moisturization effects of

### CHA-PEPTOSOME™

Rate of increase in skin moisture



\* Applied area VS Non-applied area Independent t-test, significant :  $p < 0.001$



## REAL ACTIVE REPAIR CREAM

Skin Improvement and Protecting Repair Cream for Weakened Skin After Treatment



### REAL ACTIVE REPAIR CREAM

20 ml

# 1

#### High Purity & High concentration of CHA-EGF

- Immediate improvement for weakened skin by skin treatment
- Deliver bioactive agent applying Nanoliposome technology

# 2

#### 8-FREE Formulation

- Paraben, Triethanolamine, Polyacrylamide, Phenoxyethanol, PEG(Polyethylene glycol), Imidazolidinyl urea, Fragrance, Artificial pigment (coloring)

# 3

#### WORRY-FREE Skin Care

- Dermatologically Tested
- Hypoallergenic Tested

### How to Use

After cleansing face, apply a proper amount of repair cream and rub gently to absorb into your skin. It is recommended use repair cream only during regeneration period after skin treatment.

### Main Ingredients

<p><b>CHA-EGF</b> Immediate skin Improvement</p>	+	<p><b>CHA-Vitamide C®</b> Patented Peptide for Collagenesis induction</p>	+	<p><b>Arnica Montana Extract</b> Relief of Redness and hot flashes</p>
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CELLTERMI<sup>Rx</sup>

# REAL ACTIVE MELACARE CREAM

Anti Pigmentation Skin Brightening Cream for Dark Spots and Blemishes After Treatment



## REAL ACTIVE MELACARE CREAM

20 ml

# 1

### 3-STEP Melanin Care Mechanism

**STEP-1**  
Control Melanin  
Production Pathway

**STEP-2**  
Prevent Melanin  
Production

**STEP-3**  
Prevent Melanin  
Migration

# 2

### 8-FREE Formulation

- Paraben, Triethanolamine, Polyacrylamide, Phenoxyethanol, PEG(Polyethylene glycol), Imidazolidinyl urea, Fragrance, Artificial pigment (coloring)

# 3

### WORRY-FREE Skin Care

- Dermatologically Tested
- Hypoallergenic Tested

### How to Use

After cleansing face, apply a proper amount of cream and rub gently to absorb into your skin.

It is recommended to use directly and intensively to dark spots for better efficacy.

### Main Ingredients

<p><b>Tranexamic Acid</b> Prevent Pigmentation</p>	+	<p><b>CHA-Zeromelatide<sup>®</sup></b> Patent Peptide for Tyrosinase Inhibition</p>	+	<p><b>Glutathione</b> Improve Skin Tone</p>	+	<p><b>Niacinamide</b> Certified Ingredients for Skin Brightening</p>
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## REAL ACTIVE AC-SOLVE SOOTHING CREAM

Soothing Cream that balances sebum after skin care and keeps sensitive Acne skin healthy



# 1

### Microbiome Solution for Improving Acne skin

- Maintaining the level of healthy skin condition
- Balancing sebum control with ACNEBIOME™

# 2

### Non-comedogenic Moisturizer with Light texture

- Delivering a deep hydration onto skin immediately
- Fresh moisture with no stickiness for applying several times

# 3

### WORRY-FREE Skin care

- Dermatologist Tested
- Non-comedogenic Tested
- 5 skin irritant ingredients Free
  - Paraben, Triethanolamine, PEG (Polyethylene glycol), Fragrance, Artificial pigment (coloring)

### How to Use

Take a proper amount of cream onto face right after cleansing. Recommended to use if it needed more hydration for soothing.

## REAL ACTIVE AC-SOLVE SOOTHING CREAM

40 ml

### Main Ingredients

ACNEBIOME™ Sebum Balance Control	+	CHA-SG1 Soothing Redness	+	CHA-PEPTOSOME™ Intensive Hydration
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CELLTERMI<sup>Rx</sup>

# REAL ACTIVE AC-SOLVE CLEANSING FOAM

Cleansing Foam that balances sebum after skin care and keeps sensitive Acne skin healthy



1

## Microbiome Solution for Improving Acne skin

- Maintaining the level of healthy skin condition
- Balancing sebum control with ACNEBIOME™

2

## Functional Cleansing Foam for Acne skin (Salicylic Acid 0.5%)

- Removing gently impurities with creamy and cushioning foam
- Fresh moisture finishing after cleansing without skin dryness

3

## WORRY-FREE Skin care

- Dermatologist Tested
- 7 skin irritant ingredients Free
  - Phenoxyethanol, Triethanolamine, Methylparaben, Isopropyl paraben, Propylparaben, Fragrance, Artificial pigment (coloring)

### How to Use

Wash hands at the first stage and take a proper amount of cleanser. Make bubble foam water on the palm, then gently rinse off residues.

## REAL ACTIVE AC-SOLVE CLEANSING FOAM

150 ml

### Main Ingredients

ACNEBIOME™ Sebum Balance Control	+	CHA-SG1 Soothing Redness	+	CHA-PEPTOSOME™ Intensive Hydration
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# CELLTERMI

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