

# Skincare & Chemical Peels



**COSMED**  
SKIN SCIENCE SOLUTIONS

The science behind the Cosmed Cosmeceuticals and  
Chemical Peels

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# The Science of Skincare

## Layers of the Skin

Our skin is a composite of three layers of connective tissue. The epidermis, dermis, and hypodermis join at cellular junctions to create the largest organ of your body.

Each layer of your skin has a unique role in maintaining homeostasis—your body's state of equilibrium. The skin regulates internal body temperature, protects delicate internal organs, and defends against pathogens and microbes.

## Ageing

Inevitably, your skin will change as you age. Many of the visible signs of ageing can be minimized with proper skincare. There are two well-established causes of visible skin ageing—intrinsic and extrinsic. Effective skincare regimens target the signs of both types of ageing.

## Knowledge

Understanding what goes on behind the scenes can help you make smart decisions about your skincare. It is not just the amount of the active ingredient that ensures efficacy; formulations have to keep the active ingredients stable until the product is used, and then help them pass through the skin barrier to where they can get to work. Ultimately, the products need to work at the molecular level, formulations need to work in synergy, concentration, efficacy and the delivery system are key attributes which is why Cosmed is sure to drive new science.

In addition, eliminating extrinsic ageing factors from your daily life can be the extra boost your skin needs to look and feel healthy and strong.

## Why COSMED

Our award winning products are formulated with specific active ingredients that have been used in cosmetic dermatology for over 30 years following extensive research and development. We do not formulate with unfounded and untested percentages of actives, or offer a multitude of different products just to compete with other skincare brands. Our products are completely unique and manufactured by Cosmo Pro.



# Application

## How to Layer Your Products

In general, you want to apply your products in order of lowest to highest pH. However, be mindful of textures. Lighter, water-based solutions must be used before more occlusive, oil-based ones—otherwise, they won't penetrate.

## Retinal & Vitamin C

Retinal and vitamin C are two of the most powerful ingredients for your skin. Both are known to fight wrinkles, build collagen and fade dark spots and pigmentation.

Retinal typically has a pH between 5.0 and 6.0, as research has shown that's where it operates best.

Ascorbyl tetraisopalmitate which is a more potent and stable Vitamin C used in the Cosmed Vit C30 serum (pH 4.0 to 6.0), since there's not a huge gap in pH, you can apply the Vit C30 Serum followed by Pro Retinal.

Be mindful not to layer L-ascorbic acid (used in other brands) with Retinal as it needs to be at pH 3.5 or lower in order to effectively penetrate your skin.

Since retinal and L-ascorbic acid have a big gap in pH, using them at the same time will lower the retinol's pH and raise the vitamin C's pH. The result? The retinal will become less active, and the vitamin C will have a reduced ability to get into your skin. Essentially, they will both become less effective!

## Order of Use

Cleanser

Toner

Actives (serums) - Vit C, Retinal

Moisturiser (creams) - Hydrate Pro, Post Procedure

Eye Serum

SPF

When applying mask, use after cleansing.



Morning



Daytime/when required



Evening



## Deep Cleansing Gel

Foaming gel cleanser to wash away impurities and slough away dead cells leaving skin feeling clean, rejuvenated and hydrated.

- Good for normal and oily skin
- Anti-inflammatory and anti-bacterial
- Controls sebum production

### Indications

- Daily cleanser
- Cell renewal
- Dull skin
- Oily skin
- Congested/acne prone skin
- Problematic skin
- Dry/dehydrated skin
- Folliculitis
- Anti-ageing
- Rejuvenating
- Treatment prep

### The Science

- Removes excess oil without stripping the skin of essential oils, and removes any impurities or makeup, leaving nothing but clean and healthy-looking skin
- Penetrates into the pores to remove dirt, oil, and debris
- Helps to unclog pores without over-drying

### Active Ingredients

- Salicylic Acid (2%)
- Glycolic Acid (10%)
- Retinol
- Vitamin C
- Lactic Acid
- Hyaluronic Acid
- Ceramides

### Use Instructions

- Use a large pearl size of cleanser
- Mix with water (foam up by rubbing hands together)
- Apply to face and neck and wash in a circular motion
- Remove with warm water
- Use morning and evening



Rejuvenates



Cell renewal



Hydrates



All skin



## Cleansing Milk

Soothing action helps to calm sensitive skins and reduce redness;

- Good for sensitive and irritated skin
- Soothing
- Protects the skin
- Preserves the skin's acid mantle

### Indications

- Sensitive skin
- Irritated skin
- Pregnancy
- Breast Feeding

### The Science

- Restores skin balance and helps to soothe irritated skins
- Nourishes skin & hydrates
- Antioxidant activity protects skin during the cleansing
- Strengthens the skins barrier function
- Helps to manage and calm conditions such as rosacea

### Active Ingredients

- Ribes Nigrum
- Shea Butter
- Caprylic/Capric Triglyceride

### Use Instructions

- Use a pearl size of cleanser
- Mix with water
- Apply to face and neck and wash in a circular motion
- Remove with warm water or cotton pads
- Use morning and evening



All skin



Hydrates



## Clarifying Solution

Formulated with salicylic and glycolic acid unclog pores and slough away dead skin cells and increase cell renewal:

- Helps control oil production
- Increase cell renewal
- Brightens the skin

## Indications

- Oily skin
- Acne prone
- Dull skin
- Congested skin
- Dehydrated skin
- Problematic skin
- Rejuvenating



**Rejuvenates**



**Regulates oil**



**Cell renewal**

## The Science

- Restores the skin's acid mantle
- Reduces inflammation
- Strengthens the skin's barrier function
- Purges follicles
- Proven acne-fighting benefits
- Speeds up the exfoliation process
- Shrinks pores
- Decreases excess oil production
- Improves skin's texture and tone

## Active Ingredients

- Salicylic Acid (1%)
- Glycolic Acid (5%)
- Lactic Acid
- Ascorbic Acid

## Use Instructions

- Use as a toner
- Apply to cotton pad
- Wipe over face and neck
- Use morning and evening after cleansing or as required



## Vitamin C30 Serum

A powerful and effective antioxidant containing 30% Ascorbyl Tetraisopalmitate:

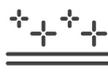
- Good for all skin types
- Safe for pregnant and breast feeding mothers
- Protects the skin
- Superior percutaneous absorption

### Indications

- Pigmentation
- Inflamed
- Dull skin
- Fine lines & wrinkles
- Photodamage
- Post treatment to calm & nourish
- Irritated skin
- Erythema
- Sensitive skin
- Pregnancy & Breast Feeding
- Treatment prep



**Protects**



**Anti-  
Inflammatory**



**All skin**



**Stimulates**

### The Science

- A potent antioxidant and skin-soothing agent
- Improves the appearance of fine lines and wrinkles
- Speeds up the wound healing process
- Anti-inflammatory
- Protects against UV damage
- Oil-soluble, so it penetrates skin faster than any other form of vitamin C
- Aids in your skin's natural regeneration process, which helps your body repair damaged skin cells
- Inhibits the production of melanin (tyrosinase inhibitor)
- Increases the efficacy of SPF
- One of the most stable derivatives of Vitamin C

### Active Ingredients

- Ascorbyl Tetraisopalmitate (30%)

### Use Instructions

- Place 2-3 drops in the palm of your hand
- Apply to the face and neck
- Use every morning
- Can be used in the evening before Pro Retinal or as an alternative



## Protect & Restore Serum

S.O.S serum to calm, nourish and protect the skin:

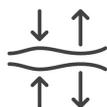
- Good for all skin types
- Anti-inflammatory properties
- Enhances the appearance of dry or damaged skin

### Indications

- Post treatment
- Irritated skin
- Inflamed skin



**Anti-  
Inflammatory**



**Restores**



**All skin**



**Protects**

### The Science

- An effective skin-soothing nourishing serum
- Speeds up the wound healing process
- Restores suppleness
- Prevents damage to important cellular components
- Promotes better blood circulation and nutrient absorption

### Active Ingredients

- Copper Tripeptide
- Glycyrrhetic Acid
- Glutathione
- Ascorbic Acid
- Sodium Hyaluronate

### Use Instructions

- Place 2-3 drops in the palm of your hand
- Apply to the face and neck or treated area
- Use during the day as and when required



## Pro Retinal

An ultra-performance anti-ageing serum:

- Good for all skin types
- Antioxidant properties
- Less irritating than prescription vitamin A

### Indications

- Fine lines & wrinkles
- Pigmentation
- Photodamage
- Acne skin
- Oily skin
- Dull skin
- Problematic skin
- Wound healing
- Treatment prep

### The Science

- Works 11 times faster than retinol
- Speeds up cellular renewal
- Stimulates collagen and elastin
- Works at the molecular level
- Repairs the DNA of the cell
- Oil-soluble
- Prevents and repairs damage to skin cells
- Anti-inflammatory and wound healing properties
- Improves the condition of the skin

### Active Ingredients

- Retinaldehyde (0.6%)
- Copper Tripeptide
- Hyaluronic Acid
- Vitamin C
- Vitamin B

### Use Instructions

- Place a pea size in the palm of your hand or finger tips
- Apply to the face and neck
- Use in the evening



Regulates oil



Stimulates



Rejuvenates



Cell renewal



Protects



## Pro Peptide Eye Serum

A gentle yet powerful serum to rejuvenate the delicate eye area, brighten and protect the skin:

- Good for all skin types
- Targets fine lines and wrinkles
- Improves the skin's turgor

## Indications

- Crows feet
- Dark circles
- Crepe skin
- Eye rejuvenation
- Fine lines
- Dull skin



**Hydrates**



**Stimulates**



**Protects**



**Rejuvenates**



**Cell renewal**

## The Science

- An innovative eye rejuvenating serum
- Vital to cell functioning and development
- Prevents damage to important cellular components
- Promotes collagen and elastin synthesis
- Brightens dull skin
- Super hydrating, improves plumpness
- Protects against UV damage
- Improves tone and texture

## Active Ingredients

- Retinaldehyde (0.05%)
- Copper Tripeptide
- Citric Acid
- Hyaluronic Acid
- Thiocctic Acid
- Ubiquinone
- Peptides

## Use Instructions

- Use a pea size for both eyes
- Using finger tip, apply to the eye area just within the orbital rim and glabellar region
- Use in the evening



## Hydrate Pro

Long lasting hydration for day and night:

- Gentle enough for use on most skin types, including acne-prone.
- Enhances the appearance of dry skin
- Decreases the size of fine lines and wrinkles

## Indications

- Dehydrating skin
- Dry skin
- Flaking skin
- Fine lines & wrinkles



**Hydrates**



**All skin**



**Rejuvenates**

## The Science

- Restore the skin moisture at the cellular level
- Reduces flaking and restores suppleness
- Plumps fine lines
- Prevents damage to important cellular components
- Aids wound healing by promoting microcirculation

## Active Ingredients

- Sodium Hyaluronate
- Soluble Collagen

## Use Instructions

- Apply to the face and neck or treated area
- Use morning and/or evening



## Post Procedure

Soothing aftercare cream to calm, nourish and restore irritated skin, post treatment:

- Good for all skin types
- Anti-inflammatory properties
- Restores damaged skin

### Indications

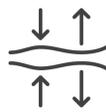
- Post treatment
- Irritated skin
- Sensitive skin
- Inflamed skin



All skin



Hydrates



Restores



Protects



Anti-Inflammatory

### The Science

- Protects the skin from UV damage
- Speeds up the wound healing process
- Reduces flaking and restores suppleness
- Helps the skin absorb active ingredients effectively
- Reduces redness, irritation and inflammation
- Potent calming effect
- Tame chafing and chapping
- Reduces redness/erythema

### Active Ingredients

- Tocopherol (Vitamin E)
- Jojoba Oil
- Glycyrrhetic Acid
- Bisabolol
- Physalis Angulata Extract

### Use Instructions

- Place 2-3 pumps in the palm of your hand
- Apply to the face and neck or treated area
- Use when required



## Mask Peel

Synergistic blend of alpha hydroxy acids and antioxidants to rejuvenate and brighten skin

- Good for all skin types
- Ideal to prep the skin for in-clinic treatment
- Increases cellular renewal

## Indications

- Treatment prep
- Maintains results in-between clinic visits
- Dull skin
- Oily skin
- Rejuvenation



**Rejuvenates**

## The Science

- Increases cellular turnover
- Brighten dull and uneven skin by sloughing dead skin cells
- Improves tone and texture
- Improves product absorption
- Natural antibiotic properties with pigment fighting benefits

## Active Ingredients

- Glycolic Acid
- Mandelic Acid
- Ascorbic Acid
- Tartaric Acid
- Lactic Acid
- Sodium Hyaluronate
- Soluble Collagen

## Use Instructions

- Cleanse skin thoroughly
- Dry skin then apply a thin, even layer to the face and neck
- Wait 20mins before washing off
- Repeat fortnightly or monthly



**Cell renewal**

# Skincare Product Guide

	 ACNE/OILY	 PIGMENTATION	 DRY	 SENSITIVE	 ANTI-AGEING
Deep Cleansing Gel	●	●			●
Cleansing Milk			●	●	
Clarifying Solution	●	●			●
Vitamin C30		●	●	●	●
Protect & Restore		●	●	●	●
Pro Retinal	●	●	●		●
Peptide Eye Serum	●	●	●	●	●
Hydrate Pro			●	●	●
Post Procedure	●	●	●	●	●
Mask Peel	●	●	●		●
Brightening Boost	●	●	●	●	●
Rosa Calm	●		●	●	
Calming Cover Up	●	●		●	

**DO NOT USE IF PREGNANT OR BREAST FEEDING:** Deep Cleansing Gel, Pro Retinal, Peptide Eye Serum



## S.O.S Revival Collection

A gentle home peel system to rejuvenate, revive and brighten the skin:

- Deep Cleansing Gel, 100ml
- Gentle Peel, 5ml
- Hydrate Pro, 15ml
- Bio-gel mask x 2
- Peel jar & gauze

## Indications

- Maintains results in-between clinic visits
- Dull skin
- Oily skin
- Congested skin
- Home treatment

## The Science

- Increases cellular turnover
- Brighten dull and uneven skin by sloughing dead skin cells
- Improves tone and texture
- Improves product absorption

## Use Instructions

- Use the Deep Cleansing Gel morning and evening
- Apply Hydrate Pro in the morning

Gentle Peel treatment:

1. Cleanse
2. Pour approx. 2 ml (half vial) into the peel jar
3. Apply 2 layers of the Gentle Peel with the gauze
4. Remove with cleanser after 10-12 minutes
5. Apply sheet mask and leave on for 10 mins
6. Repeat once per month



## Daily Essential Collection

Combines hydroxy acids, retinal, vitamins, peptides, antioxidants and other essential ingredients to hydrate and reduce signs of ageing, leaving you with healthy looking skin:

- Deep Cleansing Gel, 100ml
- Vitamin C30, 15ml
- Hydrate Pro, 15ml
- Pro Retinal, 15ml

## Indications

- 360 approach to skin health
- Dull and uneven texture
- Dry skin
- Fine lines & wrinkles

## The Science

- Increases cellular turnover
- Brighten dull and uneven skin by sloughing dead skin cells
- Improves tone and texture
- Antioxidants provide protection against UV damage

## Use Instructions

1. Use the Deep Cleansing Gel morning and evening
2. Apply Vitamin C 30 in the morning
3. Hydrate Pro in the morning
4. Apply Pro Retinal in the evening
5. (Vitamin C30 can be applied in the evening before Pro Retinal if required)



## Purifying Collection

Designed to combat acne, oily and congested skin. Reduce breakouts for a clearer complexion without irritating your skin. We also recommend professional in-clinic peels for optimal results:

- Deep Cleansing Gel, 100ml
- Clarifying Solution, 100ml
- Pro Retinal, 15ml

## Indications

- Acne skin
- Oily skin
- Congested skin
- Uneven skin tone
- Poor texture
- Dull skin
- Folliculitis

## The Science

- Increases cellular turnover
- Brighten dull and uneven skin by sloughing dead skin cells
- Regulates oil production
- Purges hair follicles
- Anti-inflammatory properties
- Improves tone and texture
- Antioxidants provide protection against UV damage

## Use Instructions

1. Use the Deep Cleansing Gel morning and evening
2. Apply Clarifying Solution morning and evening
3. Apply Pro Retinal in the evening



## Brightening Collection

For dull, uneven and pigmented skin. Improve discolouration to create an even, bright and radiant complexion.

- Deep Cleansing Gel, 100ml
- Brightening Boost, 15ml
- Vitamin C30, 15ml

### Indications

- Sun damage
- PIH
- Uneven skin tone
- Dull skin
- Folliculitis

### The Science

- Increases cellular turnover
- Brighten dull and uneven skin by sloughing dead skin cells
- Regulates pigment production
- Anti-inflammatory properties
- Improves tone and texture
- Antioxidants provide protection against UV damage

### Use Instructions

1. Use the Deep Cleansing Gel morning and evening
2. Apply Vitamin C30 in the morning before Brightening Boost. Apply again in the evening
3. Apply Brightening Boost in the morning after Vitamin C30



## Calming Collection

For those with sensitive skin irritations, including rosacea, eczema and psoriasis, while providing protection and results.

- Cleansing Milk
- Rosa Calm, 15ml
- Calming Cover Up, 15ml

## Indications

- Rosacea
- Dermatitis
- Irritated skin

## The Science

- Calms and hydrates the skin
- Nourishes and restores skin balance
- Provides protection against UV damage
- Helps to control erythema
- Soothes irritated skin
- Strengthens the barrier function
- Formulated to
- Calming Cover Up has a double function: cover uneven complexion and help to soothe and regenerate skin

## Use Instructions

1. Use the Cleansing Milk morning and evening
2. Apply Rosa Calm in the morning and evening
3. Apply Calming Cover up after Rosa Calm and when required - medium tint



## Momma Collection

Created to be safe for use during pregnancy with highly-effective formulations. The Momma collection contains skincare products that will moisturise, protect and soften the skin during pregnancy or breastfeeding.

- Cleansing Milk
- Vitamin C30, 15ml
- Hydrate Pro, 15ml

## Indications

- Pregnancy
- Breast Feeding

## The Science

- Increases cellular turnover
- Brighten dull and uneven skin
- Improves moisture
- Anti-inflammatory properties
- Improves tone and texture
- Antioxidants provide protection against UV damage

## Use Instructions

1. Use the Cleansing Milk morning and evening
2. Apply Vitamin C30 in the morning & evening
3. Apply Hydrate Pro when required (always apply Vit C before Hydrate)

# Chemical Peels

Regular exfoliation with chemical peels combined with home skin care products, improve overall skin function and appearance.

The effects on skin are based on the principles of wound healing whereby, controlled wounding of the epidermis which stimulates cell renewal and generates a healthier epidermis and dermis.

The skin's natural cell turnover process is a complex series of steps that ultimately leads to the shedding of corneocytes. This process can be easily disrupted with ageing., skin disease and environmental insults.

Improper desquamation leads to a dull complexion as well as rough, dry skin and is a key contributor to many common skin concerns.

## Factors Influencing the Depth of Chemical Peels

- Peel agent
- Concentration
- Acid pH
- Application time
- Application technique (pressure applied to the skin and type of applicator)
- Quantity applied (e.g number of layers, coverage)
- Skin preparation
- Skin characteristics (e.g thick, sebaceous or thin dry skin)

## Members Hub

Full peel protocols are available to download via the Cosmo Pro members hub:

<https://www.cosmopro.co.uk/members-hub>



## DERMA PEEL

Suitable for all skin types, specifically formulated to use in conjunction with dermaplaning; Derma Peel Resurfacing Facial. Lactic, Phytic and Kojic acids are powerful tyrosinase inhibitors and antioxidants. The Derma Peel will give your clients that mega watt glow with minimal downtime. This peel is also highly effective on dry skin as Lactic acid leaves more moisture behind than it takes from the skin and improves an impaired acid mantle or diffused redness. Derma Peel solution can be used for "high risk" skin types.



**Rejuvenates**



**Hydrates**



**Cell renewal**

### Ingredients

- Lactic Acid (40%)
- Phytic Acid (10%)
- Kojic Acid (10%)
- Glutathione

**pH 2.7**

### Indications

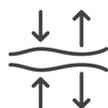
- Dull skin
- Dry skin
- Fine lines and wrinkles
- Sensitive skin
- Apply after dermaplaning or microdermabrasion

### Protocol

1. Cleanse the face and neck thoroughly using Deep Cleansing Gel
2. Using a piece of gauze, wipe over the face and neck with Prep Solution
3. Barrier any areas
4. Pour 3ml into the peel jar
5. Using a small piece of gauze, dip the end in the peel solution and apply to the skin (soaking up approx. half the solution, 1.5ml). Time starts from your first application
6. Assess the skin for the 20-30 seconds before applying the second layer
7. Leave on the skin for a total of 10 mins
8. Neutralise using the Cosmed Neutraliser, either spritze the skin or apply to gauze and thoroughly wipe over the treated areas
9. Apply Vitamin C30 serum & SPF

## RESTORE PEEL

Mandelic acid has a unique antibiotic action and maintains skin's acid mantle which inhibits the growth of p.acne bacteria. Restore peel regulates oil production, increases cell turnover and improves texture, pigmentation and acne. It is safe and effective in darker skin types and ideal to prep the skin prior to heat treatments such as laser or plasma sublimation to help prevent PIH. Reduces erythema to help manage Rosacea and strengthens the barrier function. Contains Retinaldehyde in combination with powerful antioxidants to offer significant regenerative benefits.



**Restores**



**Regulates oil**



**Anti-  
Inflammatory**



**Cell renewal**

### Ingredients

- Mandelic Acid (40%):
- Retinaldehyde (0.6%)
- Lactic Acid (10%)
- Salicylic Acid (2%)
- Ascorbic Acid
- Glutathione

**pH 2.5**

### Indications

- Acne prone skin
- Oily skin
- Uneven skin tone
- Poor texture
- Fine lines and wrinkles

### Protocol

1. Cleanse the face and neck thoroughly using Deep Cleansing Gel
2. Using a piece of gauze, wipe over the face and neck with Prep Solution
3. Barrier any areas
4. Pour 3ml into the peel jar
5. Using a small piece of gauze, dip the end in the peel solution and apply to the skin (soaking up approx. half the solution, 1.5ml). Time starts from your first application
6. Assess the skin for the 20-30 seconds before applying the second layer
7. Leave on the skin for a total of 10 mins
8. Neutralise using the Cosmed Neutraliser, either spritze the skin or apply to gauze and thoroughly wipe over the treated areas
9. Apply Vitamin C30 serum & SPF

## REGEN PEEL

This skin remodelling peel is comparable to TCA but with a greater safety profile. Pyruvic acid hydrolyses into lactic acid giving it all the benefits of a medium depth peel but without the risk and irritation. Addresses multiple skin concerns including photo-damage, acne, moderate scars, actinic keratosis, sun damage and pigmentary disorders. As a keto-acid, it regulates sebum and has an anti-microbial action, therefore indicated for all types of acne, post acne damage and oily skin. The lactic acid component prevents the skin from dehydration while the retinaldehyde regenerates.



**Cell renewal**



**Regulates oil**



**Stimulates**



**Superficial or  
medium depth peel**

### Ingredients

- Pyruvic Acid (50%)
- Lactic Acid (10%)
- Retinaldehyde (0.6%)
- Glutathione
- Ascorbic Acid

**pH 2.0**

### Indications

- Acne prone skin
- Oily skin
- Uneven skin tone
- Poor texture
- Fine lines and wrinkles

### Protocol

1. Cleanse the face and neck thoroughly using Deep Cleansing Gel
  2. Using a piece of gauze, wipe over the face and neck with Prep Solution
  3. Barrier any areas
  4. Pour 3ml into the peel jar
  5. Using a small piece of gauze, dip the end in the peel solution and apply to the skin (soaking up approx. half the solution, 1.5ml). Time starts from your first application
  6. Assess the skin for the 20-30 seconds before applying the second layer
  7. Leave on the skin for a total of 10 mins
  8. Neutralise using the Cosmed Neutraliser, either spritze the skin or apply to gauze and thoroughly wipe over the treated areas
  9. Apply Vitamin C30 serum & SPF
- Only apply one layer to treat acne or oily skin - epidermal

# Key Ingredients

## Salicylic Acid

Performs multiple functions at once on the skin and hair follicles. It can prevent sebum build up, reducing the risk of acne developing on your face and scalp. It's also proven to reduce the formation of dandruff, keeping your scalp free of dead, flaky skin. Good for oily skin, anti-inflammatory, anti-bacterial and controls sebum production.

## Glycolic Acid

Effectively slough away dead cells from the surface to improve complexion, brighten and hydrate the skin.

## Ascorbyl Tetraisopalmitate

A potent antioxidant and skin-soothing agent that can improve the appearance of fine lines and wrinkles, speeding up wound healing, anti-inflammatory and protect against UV damage due to its ability to inhibit melanin synthesis. Oil-soluble, so it penetrates skin faster than any other form of vitamin C out there. Aids in your skin's natural regeneration process, which helps your body repair damaged skin cells.

## Lactic Acid

Hydrates and smooths lines, wrinkles and rough skin. Plumps the skin. Tyrosinase inhibitor, reduces melanin production. Good for sensitive skin. Bonds to top layer to increase ceramides.

## Mandelic Acid

Mandelic acid can be used to treat major skin concerns. Signs of ageing, such as wrinkles and fine lines, acne and enlarged pores. Natural antibiotic properties with pigment fighting benefits.

## Tartaric Acid

Tartaric acid has antioxidant properties, a gentle acid found in plants and fruits with moisturising capabilities.

## Sodium Hyaluronate

Stunning capacity to attract and hold onto 1000x its weight in moisture. Sodium hyaluronate is a smaller molecular size and can penetrate deeper layers of the skin. Gentle enough for use on most skin types, including acne-prone.



## Key Ingredients (page 2)

### **Soluble Collagen**

Acts like a filler, decreasing the size of fine lines and wrinkles, soluble collagen can also aid wound healing by boosting microcirculation.

### **Vitamin C**

Well known for its skin benefits, a potent antioxidant and skin-soothing agent that can improve the appearance of fine lines and wrinkles, speeding up wound healing, anti-inflammatory and protect against uv damage.

### **Retinol**

Retinol is a form of vitamin a, an ingredient that promotes skin renewal and enhances collagen production (which starts to decline in your 30s). As well as lessening the appearance of fine lines and wrinkles, retinol can also reverse some of the side effects of sun damage.

### **Vitamin E (Tocopherol)**

Antioxidant that helps protect the skin from damage. Additionally, vitamin E has moisturizing and healing benefits, and helps to strengthen skin barrier function. Vitamin E is also a natural anti-inflammatory to sooth and help calm the skin, however tocopherol is the only one used by the human body.

### **Physalis angulata extract**

Potent calming effect on skin as well as offering antioxidant benefits to skin.

### **Glutathione**

A powerful antioxidant naturally found in human cells that neutralizes free radicals, boosts the immune system and detoxifies the body. It can also cause skin lightening by converting melanin to a lighter colour and deactivating the enzyme tyrosinase, which helps produce the pigment.

### **Bisabolol**

Found in chamomile, it helps the skin absorb active ingredients effectively, has skin-healing properties, and soothes irritated skin

### **Glycyrrhetic Acid**

Skin conditioning agent with anti-inflammatory properties. Enhances the appearance of dry or damaged skin by reducing flaking and restoring suppleness.

## Key Ingredients (page 3)

### **Jojoba Oil**

Anti-inflammatory properties which help to tame chafing and chapping, reduce redness caused by drying, ease the effects of eczema and rosacea, and keep skin calm and comfortable. The vitamin e and b-complex vitamins in the jojoba oil help in skin repair and damage control.

### **β-Glucan**

In skin care, beta glucans work twofold to soothe and calm irritated skin and as an effective anti-ager to firm and plump fine lines and wrinkles. Supports skin health, and speeds up wound healing.

### **Copper Tripeptide**

By increasing collagen production, copper tripeptide improves skin firmness, elasticity and plumpness. A powerful antioxidant with anti-inflammatory effects and wound healing properties. Helps with general skin health, including improved skin texture and treatment of scarring.

### **Vitamin B3**

Vitamin B3 is one of the best forms of the b vitamins for your skin. Also known as niacin, vitamin B3 can help to improve the condition of the skin, helping to treat rosacea, acne, eczema, dermatitis, hyper pigmentation, sun-damaged, ageing and dry skin.

### **Ubiquinone**

Vital to cell functioning and development. This naturally occurring antioxidant decreases as we age. A free radical neutralizer, ubiquinone protects against damage caused by uv rays, pollution, toxins, and stress. It also encourages the production of collagen and elastin, thus reducing the appearance of fine lines and wrinkles and increasing skin's firmness and elasticity. Ubiquinone easily penetrates the skin when applied topically.

### **Thioctic Acid**

Powerful antioxidant to keep cells youthful, delays formation of fine lines and wrinkles with anti-inflammatory benefits. Promotes collagen synthesis.

## Key Ingredients (page 4)

### **Hyaluronic Acid**

Natural substance found in the skin to encourage skin cell renewal, firmness and combat fine lines via collagen synthesis. When applied, hyaluronic acid will rehydrate skin for a plumper appearance and can minimise the appearance of fine lines and wrinkles.

Hydration isn't the only benefit of hyaluronic acid, it also has antioxidant properties to protect your skin from the environment, sun exposure and harsh chemicals.

### **Citric Acid**

Gently exfoliates the top layers of skin and sloughs off dead skin cells. Additionally, the speed of new cell turnover increases, which promotes new skin growth that can help alleviate the appearance of age spots, acne scars, small wrinkles and areas of uneven tone and texture.

### **Peptides**

Amino acids that act as building blocks of proteins for collagen and elastin. Without peptides, our skin is less intact which can lead to a loss of firmness, the appearance of wrinkles, a change in texture and less 'bounce'.