

# CARELIKA

PROFESSIONAL SKIN CARE

## **MULTI-ACID PEEL SYSTEM**

PROFESSIONAL USE

-  ANTI-AGE & BRIGHTENING
-  ANTI-PIGMENT & RADIANCE
-  ANTI-ACNE & SEBO CONTROL
-  CHROMASHIELD NEUTRALIZER

## MULTI-ACID PEEL SYSTEM

The Multi-Acid Peel System by CARELIKA is a revolutionary line of next-generation chemical peels, developed using the latest technologies and scientific advancements in cosmetology.

These peels are designed to deliver deep yet gentle effects on the skin, with visible improvements after just the first treatment.

Each peel combines powerful acids and active ingredients that work synergistically to address skin concerns, restoring health and youthful vitality to the skin.

### The line includes:



**Anti-Aging Peel with a Brightening Effect** — An innovative product that combats signs of aging and pigmentation. Through the comprehensive action of acids, this peel stimulates cell renewal, improves skin texture, and evens out skin tone, restoring a radiant and fresh appearance.



**Anti-Pigmentation Peel** — A next-generation peel formulated to target hyperpigmentation. It lightens dark spots and prevents their recurrence, resulting in an even, brighter complexion.



**Peel for Oily, Acne-Prone, and Problematic Skin** — A specialized solution for acne-prone skin and excess oil. This peel deeply cleanses pores, regulates sebum production, and helps reduce inflammation, leaving the skin clear, fresh, and matte.

The Multi-Acid Peel System by CARELIKA represents a new generation of chemical peels that rejuvenate the skin and restore its health and natural beauty.

**EXPERIENCE A NEW STANDARD OF SKINCARE WITH CARELIKA!**

# CHEMICAL PEELS

## MULTI-ACID PEEL SYSTEM

	ANTI-AGE & BRIGHTENING	ANTI-PIGMENT & RADIANCE	ANTI-ACNE & SEBO CONTROL
<b>KEY INGREDIENTS</b>	<ul style="list-style-type: none"> <li>■ Glycolic Acid 34%</li> <li>■ Citric Acid 10%</li> <li>■ Lactic Acid 9.99%</li> <li>■ Salicylic Acid 2%</li> <li>■ Hexylresorcinol 2%</li> <li>■ Kojic Acid 1%</li> <li>■ Ascorbyl Glucoside 0.5%</li> </ul>	<ul style="list-style-type: none"> <li>■ 4-Butylresorcinol 10%</li> <li>■ Melatonin 4.98%</li> <li>■ Squalane 3%</li> <li>■ Bisabolol 0.2%</li> </ul>	<ul style="list-style-type: none"> <li>■ Azelaic Acid 7%</li> <li>■ Salicylic Acid 2%</li> </ul>
<b>DEPTH OF IMPACT</b>	Epidermis, dermis (impact without tissue damage), sebum regulation, direct influence on melanogenesis.	Epidermis, dermis (impact without tissue damage), direct influence on melanogenesis, anti-inflammatory effect.	Epidermis, dermis (impact without tissue damage), sebum regulation, anti-acne, rosacea.
<b>pH</b>	2.25-3.25	5-6	3-4
<b>CONCENTRATION OF ACIDS</b>	59.5%	No acids in the composition	9%
<b>PEELING ACTIONS:</b>			
<b>ANTI-AGING</b>	•••	•••	•
<b>EXFOLIATION</b>	•••	•••	•••
<b>LIFTING</b>	•••	••	•
<b>VASCULAR PROTECTION</b>		••	••
<b>ANTI-INFLAMMATORY</b>	•	•••	•••
<b>SEBOREGULATION</b>	••	•	•••
<b>PORE TIGHTENING</b>	••	•	•••
<b>EVENING SKIN TONE</b>	•••	•••	••
<b>WHITENING</b>	•••	•••	•



## ANTI-AGE & BRIGHTENING MULTI-ACID PEEL

Product code	Size, ml	Recommended usage	pH
CPABP020	20	face - 2 ml; face and neck - 3 ml; face, neck and décolleté - 4 ml.	2.25 - 3.25

The Professional Skin Renewal System with Biochemical Revitalization. This advanced skin renewal system boasts a total acid concentration of 59.5%, offering an effective solution for a wide range of aesthetic concerns.

Key Benefits:

- Non-invasive: No trauma, no pain, and no downtime.
- Inside-Out Renewal: Promotes skin renewal from within, following the inside-out concept.
- Powerful Combination: Features a blend of organic acids from various families, enriched with vitamin C.
- Instant and Long-lasting Results: Delivers both immediate improvements and sustained benefits.
- WOW Effect: Exceeds expectations with visible and impressive results.

### INDICATIONS:

- Photoaging and chronoaging: wrinkles, loss of tone and elasticity, skin laxity;
- Hyperkeratosis and dull, unhealthy complexion;
- Various types of hyperpigmentation, including melasma and sun spots;
- Post-acne marks and enlarged pores;
- "Smoker's skin".

### AREAS OF CONCERN:

face, neck, décolleté, arms, and back.

### ACTION:

The uniqueness of the CARELIKA peeling system lies in its ability to deliver acids and active ingredients with high permeability, while maintaining a mild and safe pH. This ensures extended effectiveness, promoting optimal cellular activity until all skin layers are fully renewed.

- Stimulates skin renewal;
- Reduces melanocyte activity;
- Activates metabolism;
- Provides antioxidant effects.

### ACTIVE INGREDIENTS

**34% GLYCOLIC ACID:** This alpha-hydroxy acid, known for its exfoliating properties and high penetration capacity, stimulates skin renewal. It also induces epidermal cell proliferation and acts as an antioxidant.

**10% CITRIC ACID:** Regulates sebum secretion, acts as an antibacterial agent, brightens skin tone, and functions as a pH regulator.

**9.99% LACTIC ACID:** Moisturizer: Enhances skin smoothness and tone. Contains humectants that improve skin's hydration, smoothness, and softness.

**2% SALICYLIC ACID:** Keratolytic agent, sebum regulator, pore cleanser, and bacteriostatic agent.

**2% HEXYLRESORCINOL:** The active ingredient provides triple action: it acts as a powerful antioxidant, offers whitening effects, and functions as an antiseptic. It safely and effectively simulates melanogenesis. Clinically proven to be four times more effective than 4% hydroquinone, a strong yet potentially harmful bleaching agent. Additionally, it has a destructive effect on pathogens, preventing their growth and reproduction. It also helps prevent collagen glycation processes.

**1% KOJIC ACID:** An effective brightening agent derived from rice that helps lighten age spots by reducing excess melanin production.

**0.5% ASCORBYL GLUCOSIDE:** A water-soluble and stable form of vitamin C that neutralizes free radicals and prevents intracellular oxidation. It reduces melanin synthesis, diminishes fine lines and wrinkles, and has brightening and lightening effects. Additionally, it provides protection against sun damage and supports skin restoration.

## ANTI-AGE & BRIGHTENING MULTI-ACID PEEL

### HOW TO USE:

<p><b>STEP 1</b> <b>CLEANSING</b></p>	<ul style="list-style-type: none"> <li>Remove makeup and cleanse the skin using a product appropriate for the skin type.</li> <li>Cleanse thoroughly to eliminate excess oil and makeup residue.</li> </ul> <p><b>Recommended products:</b> CARELIKA SOS Cleansing Powder (normal, dry and sensitive skin); CARELIKA Amber Therapy Cleansing Powder (pigmented and combination skin); CARELIKA Amber Cleansing Gel (oily and problematic skin)</p>
<p><b>STEP 2</b> <b>APPLICATION</b></p>	<ul style="list-style-type: none"> <li>On dry cleansed skin apply a thin layer of Anti-Age &amp; Brightening peeling.</li> <li>Average time of exposure per session: 1-3min, 7min, 10min.</li> <li>On pigmentation areas is possible to apply Anti-Pigment &amp; Radiance multi-active peeling (as a second layer).</li> </ul> <p><b>Precautions:</b> Protect sensitive areas with vaseline. Exclude the area around eyes and lips.</p>
<p><b>STEP 3</b> <b>NEUTRALIZATION</b></p>	<ul style="list-style-type: none"> <li>Apply neutralizer. Leave on for 2-3 minutes.</li> <li>Rinse thoroughly with plenty of cool water.</li> </ul>
<p><b>STEP 4</b> <b>CALMING TREATMENT</b></p>	<ul style="list-style-type: none"> <li>Apply the mask.</li> </ul> <p><b>Recommended products:</b> CARELIKA Extreme Comfort Mask.</p> <ul style="list-style-type: none"> <li>Leave to act for 10-15 minutes, rinse off remaining with damp mittens.</li> </ul> <p>CARELIKA Algae Peel-Off Mask Cryogenic.</p> <ul style="list-style-type: none"> <li>Exposure time 15-20 minutes. Peel it off in one piece. No need to rinse after.</li> </ul>
<p><b>STEP 5</b> <b>PROTECTION</b></p>	<ul style="list-style-type: none"> <li>Apply serum according to skin type.</li> <li>Apply cream according to skin type.</li> <li>Apply sunscreen with SPF50.</li> </ul> <p><b>Recommended products:</b> CARELIKA Retinol Serum or CARELIKA Healthy Skin Microbiota Serum; CARELIKA Active Moisturizing Cream or CARELIKA Age Defense Day Cream or Mattifying Cream; CARELIKA SPF Expert Ultralight Texture.</p>
<p><b>POST-TREATMENT HOME CARE</b></p>	<ul style="list-style-type: none"> <li>See on page 11</li> </ul>

**COURSE: 3-5 treatments with an interval of 10-14 days.**



## ANTI-PIGMENT & RADIANCE MULTI-ACTIVE PEEL

Product code	Size, ml	Recommended usage	pH
CPARPO25	5	face - 1.5 ml; face and neck - 2 ml; face, neck and décolleté - 2.5 ml.	5 - 6

The peeling formula combines a mild form of resorcinol with triglycerides, minimizing skin irritation while maintaining its efficacy. The peel provides bleaching, anti-inflammatory, and antioxidant benefits, making it suitable even for higher phototypes. It effectively reduces post-inflammatory hyperpigmentation, melasma, age spots, sun spots, stress-related discoloration, and hormonal blemishes. Suitable for all skin types, it also serves as an anti-aging skin-lightening treatment that promotes an even skin tone for both normal and hyperpigmented skin. The formula contains butyl resorcinol, a potent tyrosinase and peroxidase inhibitor that suppresses melanin synthesis, and melatonin, a powerful antioxidant and DNA repair agent that strengthens the skin barrier, providing improved elasticity and radiance. The result is smooth, radiant, and illuminated skin.

### INDICATIONS:

- Correction of hyperpigmentation from multiple causes;
- Photoaging and chronoaging with skin dyschromia;
- Melasma;
- Secondary hyperpigmentation (post-inflammatory and post-traumatic);
- Preparation for intensive procedures and pigmentation prevention;

### ACTION:

- Normalization of skin microrelief and tone;
- Brightening of pigment spots;
- Reduction of tyrosinase activity and inhibition of melanin transfer in the epidermis;
- Stabilization of melanogenesis.

### ACTIVE INGREDIENTS

**10% 4-BUTYLRESORCINOL:** A potent tyrosinase inhibitor that eliminates blemishes, evens out skin tone, and effectively lightens and brightens the skin. It is hypoallergenic and represents the safest form of resorcinol, maintaining excellent lightening properties without the irritating effects associated with standard resorcinol. This formulation prevents melanin synthesis, significantly reduces the appearance of age spots, and smooths skin irregularities. As a powerful inhibitor of the tyrosinase enzyme, it effectively blocks melanin production.

**4.975% MELATONIN:** A powerful antioxidant with anti-inflammatory effects that repairs DNA and strengthens the skin barrier.

**3% SQUALANE:** It increases local cell immunity, helps fight inflammation, relieves redness, and reduces flakiness. It acts as a conductor for other ingredients by promoting their deeper penetration and better absorption. As a natural component of the skin, it is a good emollient with antioxidant properties that also stimulates the immune system.

**0.2% BISABOLOL:** This ingredient has anti-inflammatory, soothing, and healing properties, making it particularly effective for treating delicate and sensitive skin.

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## ANTI-PIGMENT & RADIANCE MULTI-ACTIVE PEEL

### HOW TO USE:

<p><b>STEP 1</b> <b>CLEANSING</b></p>	<ul style="list-style-type: none"> <li>■ Remove makeup and cleanse the skin using a product appropriate for the skin type.</li> <li>■ Cleanse thoroughly to eliminate excess oil and makeup residue.</li> </ul> <p><b>Recommended products:</b> CARELIKA SOS Cleansing Powder (normal, dry and sensitive skin); CARELIKA Amber Therapy Cleansing Powder (pigmented and combination skin); CARELIKA Amber Cleansing Gel (oily and problematic skin)</p>
<p><b>STEP 2</b> <b>APPLICATION</b></p>	<ul style="list-style-type: none"> <li>■ Apply a thin layer of Anti-Pigment &amp; Radiance Multi-active peeling on dry cleaned skin.</li> <li>■ Average time of exposure time 5 - 10 minutes.</li> <li>■ On pigmentation zones it is possible to apply 2-3 layers</li> </ul> <p><b>Precautions:</b> Protect sensitive areas with vaseline. Exclude the area around eyes and lips.</p>
<p><b>STEP 3</b> <b>NEUTRALIZATION</b></p>	<ul style="list-style-type: none"> <li>■ Rinse thoroughly with plenty of cool water.</li> </ul>
<p><b>STEP 4</b> <b>CALMING TREATMENT</b></p>	<ul style="list-style-type: none"> <li>■ Apply the mask.</li> </ul> <p><b>Recommended products:</b> CARELIKA Extreme Comfort Mask.</p> <ul style="list-style-type: none"> <li>■ Leave to act for 10-15 minutes, rinse off remaining with damp mittens.</li> </ul> <p>CARELIKA Algae Peel-Off Mask Cryogenic.</p> <ul style="list-style-type: none"> <li>■ Exposure time 15-20 minutes. Peel it off in one piece. No need to rinse after.</li> </ul>
<p><b>STEP 5</b> <b>PROTECTION</b></p>	<ul style="list-style-type: none"> <li>■ Apply serum according to skin type.</li> <li>■ Apply cream according to skin type.</li> <li>■ Apply sunscreen with SPF50.</li> </ul> <p><b>Recommended products:</b> CARELIKA Retinol Serum or CARELIKA Healthy Skin Microbiota Serum; CARELIKA Active Moisturizing Cream or CARELIKA Age Defense Day Cream or Mattifying Cream; CARELIKA SPF Expert Ultralight Texture.</p>
<p><b>POST-TREATMENT HOME CARE</b></p>	<ul style="list-style-type: none"> <li>■ See on page 11</li> </ul>

**COURSE: 3-5 treatments with an interval of 10-14 days.**



## ANTI-ACNE & SEBO CONTROL MULTI-ACID PEEL

### HOW TO USE:

<p><b>STEP 1 CLEANSING</b></p>	<ul style="list-style-type: none"> <li>Remove makeup and cleanse the skin using a product appropriate for the skin type.</li> <li>Cleanse thoroughly to eliminate excess oil and makeup residue.</li> </ul> <p><b>Recommended products:</b>            CARELIKA SOS Cleansing Powder (normal, dry and sensitive skin);            CARELIKA Amber Therapy Cleansing Powder (pigmented and combination skin);            CARELIKA Amber Cleansing Gel (oily and problematic skin)</p>
<p><b>STEP 2 APPLICATION</b></p>	<ul style="list-style-type: none"> <li>Apply one thin layer of Anti-Acne &amp; Sebo Control peeling on dry cleaned skin. It is more convenient to use cotton swabs for application. The treatment is carried out in the following order: Forehead → Temples → Chin → Neck → Central part of the face</li> <li>After applying one layer of peeling wait until it dries completely and apply the second layer. It is possible to apply up to 3 layers of peeling.</li> <li>Average exposure time 1-3-5-7-10 minutes. Do not leave the client! Carefully monitor the exposure time and skin reaction. If subjective sensation of intense burning should immediately neutralize the peeling</li> </ul> <p><b>Precautions:</b>            Protect sensitive areas with vaseline.            Exclude the area around eyes and lips.</p>
<p><b>STEP 3 NEUTRALIZATION</b></p>	<ul style="list-style-type: none"> <li>Using another brush, apply the neutralizing solution to the skin in reverse order. Leave for 2-3 minutes.</li> <li>Rinse thoroughly with plenty of cool water. Repeat neutralization if necessary.</li> </ul>
<p><b>STEP 4 CALMING TREATMENT</b></p>	<ul style="list-style-type: none"> <li>Apply the mask.</li> </ul> <p><b>Recommended products:</b>            CARELIKA Extreme Comfort Mask.</p> <ul style="list-style-type: none"> <li>Leave to act for 10-15 minutes, rinse off remaining with damp mittens.</li> </ul> <p>CARELIKA Algae Peel-Off Mask Cryogenic.</p> <ul style="list-style-type: none"> <li>Exposure time 15-20 minutes. Peel it off in one piece. No need to rinse after.</li> </ul>
<p><b>STEP 5 PROTECTION</b></p>	<ul style="list-style-type: none"> <li>Apply serum according to skin type.</li> <li>Apply cream according to skin type.</li> <li>Apply sunscreen with SPF50.</li> </ul> <p><b>Recommended products:</b>            CARELIKA Retinol Serum or CARELIKA Healthy Skin Microbiota Serum;            CARELIKA Active Moisturizing Cream or CARELIKA Age Defense Day Cream or            Mattifying Cream;            CARELIKA SPF Expert Ultralight Texture.</p>
<p><b>POST-TREATMENT HOME CARE</b></p>	<ul style="list-style-type: none"> <li>See on page 11</li> </ul>

**COURSE: 3-5 treatments with an interval of 10-14 days.**



## POST-TREATMENT HOME SKIN CARE

ANTI-AGE & BRIGHTENING	MOISTURIZING	REGENERATION	WHITENING	LIFTING	DAILY UV PROTECTION	CLEANSING
CARELIKA Cleansing Sos Powder			•			• • •
CARELIKA Biocellulose Face Mask With Collagen (for all skin types)	• • •	• •		•		
CARELIKA Orhid Cream Mask (for dry skin)	• • •	• • •		• •		
CARELIKA Comfort Mask (for sensitive and dry skin)	• •	• • •		•		
CARELIKA Amber Gel Mask (for oily and combination skin)	• • •	• • •	• • •	• •		• •
CARELIKA Oligopeptide Serum (for all skin types)	• • •	• • •		• • •		
CARELIKA Age Defense Day Cream	• • •	•		• •		
CARELIKA Spf Expert Ultralight Texture	• •				• • •	

ANTI-PIGMENT & RADIANCE	CALMING EFFECT	ANTIOXIDANT ACTION	WHITENING	DETOXIFICATION AND CLEANSING	DAILY UV PROTECTION
CARELIKA Brightening gel with rice (for all skin types)		•	•	• • •	
CARELIKA Brightening serum with rice (for all skin types)		• •	• •		
CARELIKA Healthy Skin Microbiota Serum (for all skin types)	• •	• •			
CARELIKA Amber Gel Mask (for oily and combination skin)	• •	• • •	• • •	• •	
CARELIKA Extreme Comfort Mask with Pumpkin (for sensitive and dry skin)	• • •	•			
CARELIKA Amber Brightening Cream 15in1 (for normal and combination skin)		• • •	• • •		
CARELIKA Whitening Cream With Vitamin C (for all skin types)		• • •	•		
CARELIKA SPF Expert Ultralight Texture					• • •

ANTI-ACNE & SEBO CONTROL	RESTORATION OF THE PROTECTIVE BARRIER	MOISTURIZING	SEBOREGULATION	ANTI-INFLAMMATORY EFFECT	DETOXIFICATION AND CLEANSING	DAILY UV PROTECTION
CARELIKA Brightening gel with rice (for all skin types)		• •		•	•	
CARELIKA Biocellulose Face Mask Purifying	• •	• • •		• •		
CARELIKA Charcoal Tissue Face Mask	•	• • •	• •	• • •		
CARELIKA Amber Gel Mask (for oily and combination skin)		• • •	• •	• • •	• •	
CARELIKA Healthy Skin Microbiota Serum	• • •	• •		• •		
CARELIKA AHA Serum		• •	• • •	• • •	•	
CARELIKA Mattifying Cream (for oily and combination skin)	• • •	• • •	• •			
CARELIKA Amber Brightening Cream 15in1 (for normal and combination skin)	• • •	• • •	• •	•		
CARELIKA SPF Expert Ultralight Texture						• • •

## CARELIKA MULTI-ACID PEEL SYSTEMS FOR PROFESSIONAL USE

### KEY INGREDIENTS:

#### **34% GLYCOLIC ACID**

Glycolic acid is an alpha-hydroxy acid (AHA) known for its exfoliating properties. With a small molecular size of 72 Da, it has a high penetration capacity, making it effective for deeper skin treatments. At a concentration of 34%, glycolic acid is commonly used in chemical peels due to its potent exfoliating effects. It helps to remove dead skin cells from the surface, promoting epidermal renewal and enhancing skin texture. Its deep-penetrating ability allows glycolic acid to stimulate cell proliferation and improve overall skin health. This ingredient is ideal for peels that target smoothing skin texture, reducing wrinkles, combating signs of aging, and improving overall skin tone.

#### **10% CITRIC ACID**

Citric acid serves as a pH regulator, sebum regulator, and antibacterial agent. In chemical peels, citric acid, due to its large molecules (192 Da), cannot penetrate deep into the skin but works effectively on the surface layer of the epidermis. It gently cleanses the skin of impurities while providing antimicrobial effects. Additionally, it helps control sebum production, making it particularly beneficial for oily and combination skin types. Its antibacterial properties reduce the risk of inflammation and assist in fighting acne. Overall, this ingredient enhances the peel's effectiveness in improving skin texture and evening out skin tone.

#### **9.99% LACTIC ACID**

Lactic acid is a component of the Natural Moisturizing Factor (NMF), which helps maintain proper hydration on the skin's surface. A deficiency of this acid in the hydro-lipid barrier can lead to dry and tight skin. Lactic acid is also commonly used in chemical peels due to its moisturizing and exfoliating properties. It attracts and retains moisture in the skin, providing deep hydration, making the skin smoother, softer, and more supple. It is particularly suitable for peels designed to improve the overall condition of the skin, especially for dry and sensitive skin that requires gentle care.

#### **2% SALICYLIC ACID**

Salicylic acid is a beta-hydroxy acid (BHA) derived from willow bark. It is known for its keratolytic properties, which help exfoliate the top layer of skin by removing dead cells and stimulating cell renewal. This acid has a lipophilic molecule, making it well-soluble in fats and alcohol, and allowing it to penetrate deep into the pores to cleanse them. Salicylic acid is particularly effective for combination and oily skin types that experience issues such as rashes and blackheads. Its ability to regulate sebum production and its bacteriostatic properties help reduce acne by minimizing bacterial growth and inflammation. In chemical peels, salicylic acid is used for its ability to clear pores, reduce acne, and improve skin texture. Its concentration in peels aids in exfoliating and rejuvenating the skin, making it a valuable ingredient for treating oily and problematic skin.

#### **2% HEXYLRESORCINOL (RESORCINOL)**

Hexylresorcinol is a potent antioxidant with bleaching and anti-pigmentation properties. It effectively simulates melanogenesis and penetrates well through the epidermal barrier (molecule size 110 Da).

In chemical peels, Hexylresorcinol is used at a concentration of 2% as an active brightening agent. It helps to reduce age spots and even out skin tone by inhibiting the enzymes responsible for melanin synthesis. This action leads to a reduction in skin pigmentation, lightening spots and age spots. Additionally, Hexylresorcinol provides powerful antioxidant protection, shielding the skin from oxidative stress and slowing down the aging process. This ingredient is ideal for peels targeting hyperpigmentation, melasma, and other forms of irregular skin pigmentation, while offering a gentle and safe treatment.

#### **1% KOJIC ACID**

Kojic acid is an effective brightening agent that helps lighten age spots. Its whitening action occurs by inhibiting melanin synthesis rather than destroying pigmented cells, so it does not traumatize the skin. Kojic acid functions as a tyrosinase inhibitor, binding to divalent iron ions necessary for melanin synthesis, and also has antioxidant properties.

Application in chemical peeling: Kojic acid at a concentration of 1% is used in chemical peels to gently and effectively lighten the skin. By inhibiting the enzyme tyrosinase, it reduces melanin production and promotes the gradual fading of age spots, such as melasma and post-inflammatory hyperpigmentation. This ingredient is ideal for peels aimed at evening out skin tone and combating hyperpigmentation, offering a mild action with a reduced risk of irritation.

## CARELIKA MULTI-ACID PEEL SYSTEMS FOR PROFESSIONAL USE

### 0.5% ASCORBYL GLUCOSIDE

Ascorbyl Glucoside is a stable form of vitamin C renowned for its excellent antioxidant properties. It stimulates collagen production, offering notable anti-aging benefits. Additionally, it reduces melanin synthesis, which helps in brightening and smoothing the skin. This ingredient effectively diminishes the appearance of fine lines and wrinkles while providing protection and restoration from sun damage.

Use in chemical peels: Ascorbyl Glucoside at a concentration of 0.5% is utilized in chemical peels due to its potent antioxidant and brightening effects. Its stability as a vitamin C derivative enables it to protect the skin from oxidative stress while promoting collagen production, which enhances skin elasticity and reduces the visibility of fine lines and wrinkles. Furthermore, it aids in reducing hyperpigmentation by inhibiting melanin synthesis, thereby evening out skin tone for a radiant complexion. Ascorbyl Glucoside is an excellent choice for peels focused on skin rejuvenation, correcting age-related changes, and repairing sun-damaged skin.

### 7% AZELAIC ACID

Azelaic acid is an effective antibacterial agent and tyrosinase inhibitor that brightens and evens out skin tone while normalizing keratinization processes. It also possesses antioxidant properties. Naturally occurring on the skin's surface as a result of lipid metabolism, azelaic acid is the end product of the oxidation of linoleic acid. This makes it suitable for use on sensitive skin.

Application in Chemical Peels: Azelaic acid at a concentration of 7% is utilized in chemical peels for its multifunctional benefits. It combats acne and prevents inflammation by inhibiting the growth of *Propionibacterium acnes* and *Staphylococcus epidermidis*, which are commonly associated with acne and skin inflammation. As a tyrosinase inhibitor, azelaic acid reduces melanin production, helping to lighten hyperpigmentation and even out skin tone. It also normalizes keratinization processes, improving skin texture and preventing clogged pores. Additionally, its antioxidant properties protect the skin from free radical damage and support skin rejuvenation.

Azelaic acid is an ideal ingredient for peels aimed at treating acne, lightening age spots, and enhancing overall skin health.

### 10% 4-BUTYLRESORCINOL

A powerful inhibitor of the tyrosinase enzyme, Butylresorcinol blocks the process of melanin synthesis. It eliminates blemishes, brightens, and evens out skin tone.

Application in Chemical Peels: Butylresorcinol in a concentration of 10% is used in chemical peels due to its effective action in skin lightening and correction of hyperpigmentation. As a potent tyrosinase inhibitor, it blocks the key enzyme responsible for melanin synthesis, which helps reduce the appearance of dark spots and other types of hyperpigmentation. This ingredient helps to even out skin tone, making it lighter and more uniform. Butylresorcinol is ideal for peels aimed at correcting pigmentary disorders such as melasma, post-inflammatory hyperpigmentation, and sun spots, while providing safe and effective action.

Benefits of Using Butylresorcinol:

- pH Value: A pH value between 5.0 and 5.5, which minimizes skin irritation.
- Melanosome Transfer: Slows the transfer of melanosomes (pigmented particles) into skin cells.

### 4.975% MELATONIN

Melatonin is a powerful antioxidant with significant anti-inflammatory effects. It combats premature skin aging by stimulating regeneration processes, tightening the facial contours, preventing oxidative damage, relieving tension and stress, protecting cells from destruction, and enhancing the immune system. In chemical peeling, melatonin is used in a concentration of 4.975% due to its pronounced antioxidant and anti-inflammatory properties. It promotes skin cell repair and protection by supporting DNA repair and strengthening the skin barrier. These benefits make melatonin particularly effective in addressing signs of aging, such as loss of firmness and wrinkles. The inclusion of melatonin in the peel not only helps renew the skin but also protects it from oxidative stress, making the treatment gentler and safer, especially for mature and damaged skin.

### 3% SQUALANE

Squalane is a natural component of the skin known for its emollient and antioxidant properties, as well as its ability to stimulate the immune system. Use in Chemical Peels: Squalane, at a concentration of 3%, is used in chemical peels primarily for its emollient and moisturizing benefits. As a natural component of the skin, squalane penetrates the epidermis easily, helping to restore the lipid barrier and provide deep hydration. Its antioxidant properties protect the skin from oxidative stress and premature aging. Additionally, squalane stimulates the skin's immune system, promoting repair and regeneration following the peeling procedure. This ingredient enhances the comfort and effectiveness of the peel by making it softer, reducing irritation, and improving skin texture and tone.





# CARELIKA

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PROFESSIONAL SKIN CARE



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CPMAPS