



mesopeel®

advanced dermapeels
by mesoestetic®



maximum versatility and effectiveness
with clinically proven results

mesoestetic®

Chemical peel

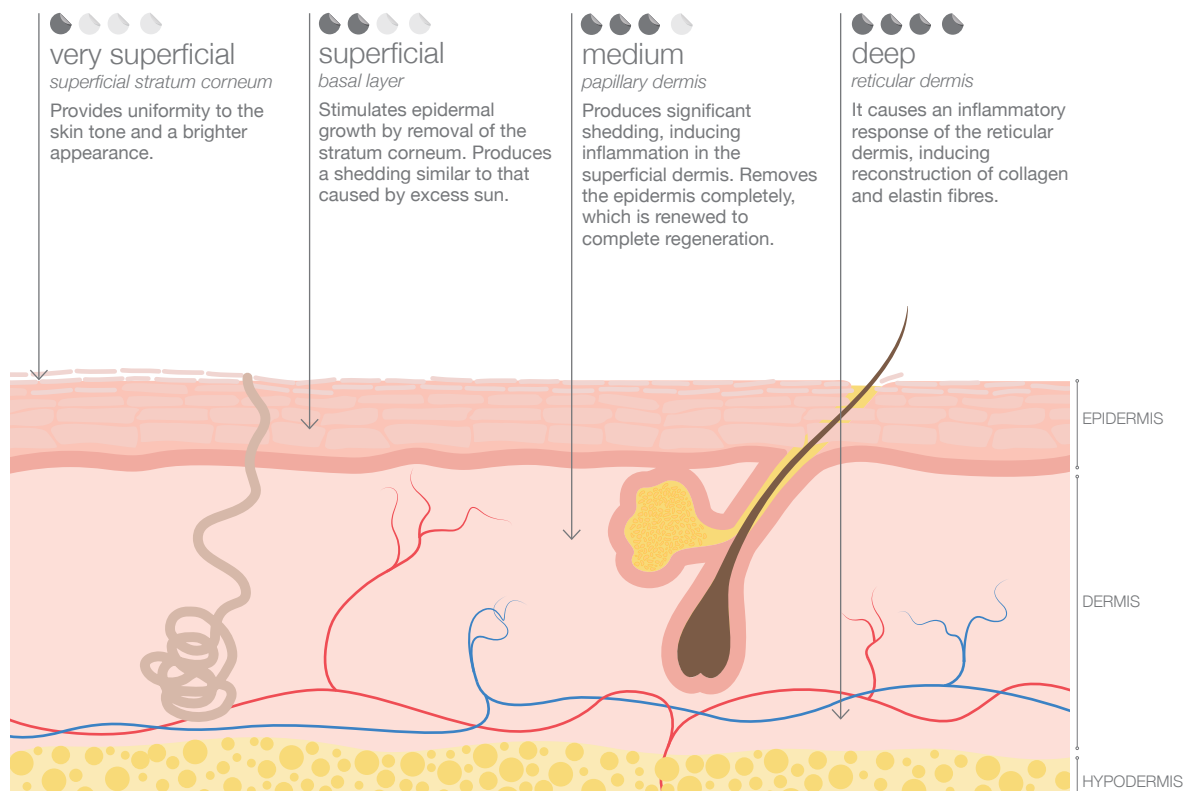
A **chemical peel** is a dermocosmetic procedure designed to cause **accelerated, controlled skin regeneration**. Each unique formula allows the chemical exfoliants to act at various depths giving the practitioner the flexibility to design bespoke treatments. The action of the peel on skin tissue enhances the removal of external layers to stimulate collagen, elastin and glycosaminoglycan production, also improving the physiological and mechanical properties.

objectives

- > **Purify and oxygenate the skin**, leaving it hydrated and free from impurities.
- > Close dilated pores, **improve skin texture** and increase epidermal thickness.
- > Deal with the effects of **skin aging**, reducing wrinkles and maintaining elasticity.
- > Even out tone, **provide brightness** and reduce skin imperfections.
- > Lighten and reduce skin hyperpigmentations, providing a **depigmenting action**.
- > Reduce the signs of **acne** and improve the appearance of **scars**.

Classification

Chemical peels can be classified at **4 levels**, depending on the depth of action, which is also correlated to the nature and severity of the lesions to be treated.



Factors influencing exfoliation depth

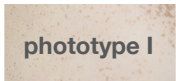
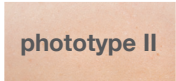
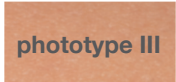


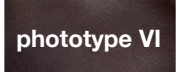
The depth reached in peels is affected by different factors:

- > **Skin type and condition:** history, thickness, area to be treated, activity and density of the sebaceous glands, integrity of the epidermal barrier...
- > **Type of chemical substance used:** AHA, BHA, alpha-keto acids, TCA...
- > **Concentration and pH.** The depth, intensity and effectiveness of the peel change with the increase of the concentration of the substance used and its pH.
- > **Skin preparation method** before application and previous treatment.
- > **Texture.** Peels found in aqueous, alcoholic or hydralcoholic solutions penetrate and act fast. Their scope of action is usually related to the product amount and number of layers applied. Gel peels ensure a uniform and progressive application, penetrating the tissue more slowly.
- > **Application technique,** product amount, number of layers applied, time of exposure.

Selection of the peel

The doctor must know the **indications, properties and mechanisms of action** of each chemical agent for the purpose of selecting and preparing treatment programmes, session after session. The selection of the peel will depend on the nature of the case to be treated, as well as of the particularities and characteristics of each individual, in particular the phototype. Low phototypes have a lower risk of suffering PIH (post-inflammatory hyperpigmentations). The doctor will evaluate the possibility of applying a chemical peel in high phototypes V and VI.

> FITZPATRICK CLASSIFICATION

	SKIN COLOUR	HAIR COLOUR	TANNING	BURNS
 phototype I	Very white, many freckles	Red-haired, light blond	Never tans	Always
 phototype II	White, quite a lot of freckles	Blond	Minimum	Very easily
 phototype III	Light brown	Dark blond, light brown	Gradual	Moderately
 phototype IV	Brown	Brown	Moderate to intense	Occasionally
 phototype V	Very dark brown	Dark brown, black	Intense, fast	Rarely
 phototype VI	Black	Black	Maximum	Never

mesoestetic® solution: mesopeel®

mesopeel® is the most advanced range of specific chemical peels, designed for doctors requiring **safe, effective, easy-to-use and controllable products** formulated to treat hyperpigmentation, signs of each aging stage and aesthetic concerns such as acne and its sequels, couperose, rosacea, stretchmarks and other imperfections.

High quality and progressive efficacy

mesopeel® ensures progressive, unbeatable results with the combination of a high variety of high quality, chemical agents, both in facial and body treatments.

> THEY ARE CLASSIFIED IN TWO FAMILIES:

mono-substance peels

Hydroxy acids and trichloroacetic acid available at different concentrations.



combined peels

These are unique peel formulations contain precise combinations of chemical exfoliants. The synergy of the ingredients creates treatments for all the major aesthetic concerns (hyperpigmentation, acne, aging...), each active agent has been maximised to ensure the best all-round results.



Versatile and adaptable

When using **mesopeel®** the doctor is able to select the peel and the most appropriate concentration to graduate the scope of exfoliation, session after session, providing an exponential, customised result.

mesopeel® are formulated so that they can be combined with each other, allowing multi-layer applications in the same session or used in consecutive sessions. It is recommended to start with the lowest concentrations and increase them based on skin tolerance and the intended outcome.

Optimisation and maintenance of other procedures

At the same time as being an effective treatment for skin rejuvenation, acne and hyperpigmentation, **mesopeel**® is the ideal solution to optimise other medical-aesthetic procedures (antiaging, depigmentation, mesotherapy, facial implants, botulinum toxin, electroporation, iontophoresis, radiofrequency, phototherapy, laser...)

Prevention and maintenance

Performing a peel several times a year helps maintain a healthy appearance and improve skin texture as a preventive action against aging. However, the frequency will always depend on the type of peel applied and the indication.

Pre and post-peel care

To obtain the best results adequate skin preparation and a full post-treatment follow-up are essential. **mesoestetic**® has a wide range of products for home use designed to prepare, improve and extend the results obtained in clinic.

Certified safety and quality

Each **mesopeel**® has a registry number granted by the **Spanish Agency for Medicinal Products and Medical Devices (AEMPS)** accrediting them as aesthetic products (personal care).

All **mesoestetic Pharma Group** facilities follow the European Good Manufacturing Practice (GMP) guidelines and are authorised by the competent regulatory authorities and have also obtained **ISO 22716:2007, 9001:2008 and 13485:2012 certifications** of quality management systems in each activity fulfilled by **mesoestetic Pharma Group**

Visible, immediate and
progressive results obtained on
a controlled and safe basis



mesopeel® glycolic

Glycolic acid

High transepidermal penetration capacity
All types of skin

Glycolic acid is one of the most commonly used alpha-hydroxy acids (AHA), as it is very effective at regulating and reactivating cell synthesis processes. It has high skin tolerance and small molecular size giving it a high transepidermal penetration capacity. The keratolytic activity enhances exfoliation of the superficial layers of the stratum corneum by modifying corneocyte cohesion. It stimulates cell regeneration, promotes glycosaminoglycan synthesis, while increasing epidermis hydration level and reinforcing the natural barrier function of the skin.



mesopeel® glycolic 20%

50 ml
pH 1.8
Transparent fluid gel



INDICATIONS

- Preparatory peel.
- Stage I skin aging.
- Evens out skin tone.
- Reduces expression lines and superficial wrinkles.

RECOMMENDATION

Ideal before mesotherapy treatments with **mesohyal™**.



mesopeel® glycolic 35%

50 ml
pH 1.8
Transparent fluid gel



INDICATIONS

- Stage II skin aging: irregular tone, expression lines and wrinkles.
- Improves the appearance of stretchmarks.



mesopeel® glycolic 50%

50 ml
pH 1.8
Transparent fluid gel



INDICATIONS

- Stage III moderate skin aging: moderate photoaging, medium wrinkles, skin flaccidity, dilated pores.
- Moderate dyschromia.
- Superficial acne scars



mesopeel® glycolic 70%

50 ml
pH < 1
Very fluid transparent gel



INDICATIONS

- Moderate to severe stage III to IV aging: advanced photoaging, medium and deep wrinkles, very irregular tone, skin flaccidity.
- Hyperpigmentations.
- Senile and solar lentigo.
- Medium acne scars.

RECOMMENDATION

Skin previously prepared with superficial peels.

mesopeel® lactic

Lactic acid

High skin tolerance, moisturising effect
Sensitive, dry, thin and/or devitalised skin

Lactic acid is an alpha-hydroxy acid (AHA) that breaks protein bonds between corneocytes, causing their detachment reducing the hyperkeratotic stratum corneum thickness. It stimulates the production of new collagen and glycosaminoglycans forming the dermal matrix. It exerts a natural moisturising effect on the skin by attracting water molecules to the stratum corneum and stimulating ceramide synthesis, thus improving and modulating the barrier function.

It is recommended for sensitive skin and décolleté areas, for its high tolerance by the skin.



mesopeel® lactic
30%

50 ml
pH 1.8
Transparent fluid gel



INDICATIONS

- Preparatory peel.
- Dull skin.
- Expression lines and very superficial wrinkles.
- Adequate for the periocular area.
- Improves the appearance of stretchmarks.

RECOMMENDATION

Ideal before mesotherapy treatments with **mesohyal™**.



mesopeel® lactic
40%

50 ml
pH 1.8
Transparent fluid gel



INDICATIONS

- Stage II skin aging: superficial expression lines and wrinkles, lack of brightness.
- Improvement in cases of couperose and rosacea.
- Reduces stretchmarks.



mesopeel® lactic
50%

50 ml
pH 1
Very fluid transparent gel



INDICATIONS

- Stage III moderate skin aging: moderate photoaging, medium wrinkles, skin flaccidity.
- Improvement in cases of couperose and rosacea.
- Reduces stretchmarks.

mesopeel® salicylic

Salicylic acid

Powerful keratolytic and oil-regulating effect
Oily, acne-prone and/or seborrhoeic skin

Salicylic acid is a beta-hydroxy acid (BHA) that exerts a powerful keratolytic, comedolytic, anti-inflammatory and anti-microbial effect. It allows dissolution of the intercellular cement, reducing corneocyte adhesion, and enhances reconstruction of superficial skin tissue. Having a lipophilic nature, it easily penetrates the pilosebaceous ducts, regulating sebaceous secretion.

mesopeel® salicylic peels are indicated for all types of skin, in particular dry, hyperkeratotic, oily skin with imperfections, acne-prone and/or seborrhoeic skin. Its application is also recommended in body areas such as the arms, back, knees, elbows...



mesopeel® salicylic 10%

50 ml
pH 1.8
Transparent gellified alcohol
solution



INDICATIONS

- Preparatory peel.
- Controls sebaceous secretion.
- Reduces pore size.
- Evens out skin tone.

RECOMMENDATION

Deep skin cleansing before other medical procedures.
Ideal before mesotherapy treatments with **mesohyal™**.



mesopeel® salicylic 20%

50 ml
pH 1.8
Transparent gellified alcohol
solution



INDICATIONS

- Dilated pores.
- Superficial acne scars.
- Moderate actinic keratosis.
- Seborrhoeal dermatitis.



mesopeel® salicylic 30%

50 ml
pH 1.8
Transparent fluid gellified
alcohol solution



INDICATIONS

- Dilated pores.
- Medium acne scars.
- Moderate comedogenic and inflammatory acne.
- Seborrhoeal dermatitis.
- Actinic keratosis.

mesopeel® mandelic

Mandelic acid

Smooth, progressive penetration
Thick, oily, seborrhoeic skin and/or with dyschromia

Mandelic acid is an alpha-hydroxy acid (AHA) that acts breaking protein bonds between corneocytes, causing their detachment. It stimulates collagen and proteoglycan synthesis promoting the skin rejuvenation process. Having a larger molecular size, its penetration is slower than that of glycolic acid, so it provides a smoother, more progressive chemoexfoliation.



mesopeel® mandelic 30%

50 ml
pH 1.8
Hydro-alcoholic gellified
solution



INDICATIONS

- Preparatory peel.
- Sebum normaliser.
- Reduces pore size.
- Evens out skin tone.

RECOMMENDATION

Ideal before mesotherapy treatments with **mesohyal™** and in particular before depigmenting treatments.



mesopeel® mandelic 40%

50 ml
pH 1.8
Hydro-alcoholic gellified
solution



INDICATIONS

- Dilated pores.
- Controls sebaceous secretion.
- Evens out skin tone.
- Reduces dyschromias.



mesopeel® mandelic 50%

50 ml
pH 1.2
Hydro-alcoholic gellified solution



INDICATIONS

- Reduces sebaceous secretion.
- Comedogenic acne.
- Superficial acne scars.
- Mild actinic keratosis.
- Hyperpigmentations: epidermal spots, ephelides.
- Uneven pigmentation.

mesopeel® TCA

Trichloroacetic acid

Auto-neutralising peel, progressive penetration
Skin aging

Trichloroacetic acid (TCA) is a chemical exfoliant that acts on epidermal proteins causing a keratocoagulant effect that is evidenced as the appearance of a white frost on the skin. This action improves the physiological and mechanical properties of the skin by stimulating the activity of fibroblasts responsible for synthesising the different macromolecules of the extracellular matrix (structural glycosaminoglycans and proteoglycans).

It is recommended to use mesopeel® TCA soft 15% in general and apply mesopeel® TCA 35% to treat more specific, occasional areas (lentigo, scars, wrinkles).



mesopeel® TCA soft 15%

50 ml
pH 0.8
Transparent
hydroglycerinated solution



INDICATIONS

- All types of skin.
- Stage II to III skin aging: moderate photoaging, superficial and medium wrinkles, lack of brightness.
- Hyperpigmentations: superficial marks, ephelides.
- Superficial acne scars.
- Comedogenic acne.

RECOMMENDATION

It may be used in any body area, including the periocular area.



mesopeel® TCA 35%

50 ml
pH 0.5
Transparent
hydroglycerinated solution



INDICATIONS

- Moderate to severe stage III to IV aging: advanced photoaging, medium and deep wrinkles.
- Dyschromias and hyperpigmentations: ephelides, senile and solar lentigos.
- Superficial and medium acne scars characteristic of oily and/or acne-prone skin.

RECOMMENDATION

For skins previously prepared with superficial peels.

mesopeel® periocular

10% azelaic acid + 7% salicylic acid + 7% lactic acid + 5% resorcinol + 4% citric acid + 3% phytic acid

Specific treatment for imperfections in the periorbital area

Azelaic acid: Attenuates and progressively reduces hyperpigmentation // **Salicylic acid:** Beta-hydroxy acid (BHA) has a powerful antiaging effect enhancing the reconstruction of the superficial skin tissue // **Lactic acid:** Keratolytic alpha-hydroxy acid (AHA) that stimulates thickening of the epidermis and dermis. Enhances the increase of hyaluronic acid concentration in the extracellular matrix, providing the skin with firmness and hydration // **Resorcinol:** A phenol derivative with keratolytic and regenerating properties. Treats melanin hyperpigmentation and evens out skin tone // **Citric acid:** Alpha-hydroxy acid (AHA) with exfoliating, antioxidant and antiaging properties // **Phytic acid:** A powerful copper chelating agent that enhances the inhibition of the tyrosinase enzyme.



50 ml
+ 1 post-peel neutralizing
spray solution.
pH < 1
Hydro-alcoholic gellified fluid
solution



INDICATIONS

- Imperfections in the periocular area: wrinkles in the eyelids (upper and lower) and outer sides (crow's feet), hyperpigmentations, flaccidity, loss of tissue density, under-eye circles, loss of brightness.

RECOMMENDATION

Home treatment must be prescribed to optimise the results obtained at the clinic:

- **MORNING:** The most appropriate eye contour cream from the antiaging range for the patient.
- **NIGHT:** Ultraconcentrated treatment with a whitening effect **ultimate W+ spot eraser**. Complete treatment with the nutraceutical **mesocaps eye contour recovery**.

mesopeel® melanostop tran3x

20% azelaic acid + 10% resorcinol + 6% phytic acid + 3% tranexamic acid

Depigmenting action

Hyperpigmentations and photoaging

Azelaic acid: Enhances the inhibition of melanogenesis, acting on hyperactive melanocytes and regulating their overproduction. Progressively reduces the colour of hyperpigmentations and reduces their size // **Resorcinol:** A phenol derivative with keratolytic and regenerating properties. Treats hyperpigmentations and has a whitening effect // **Phytic acid:** Powerful copper and iron chelating agent that enhances the inhibition of the tyrosinase enzyme and provides a depigmenting action // **Tranexamic acid:** Inhibits the inflammatory and vascular component of hyperpigmentations.



50 ml
+ 1 post-peel neutralizing
spray solution.
pH 1.3
Hydro-alcoholic solution



INDICATIONS

- Correction of mild or moderate hyperpigmentations (solar or senile lentigo, post-inflammatory hyperpigmentation in light and medium phototypes (I-II), ephelides) and skin photoaging.
- Enhance and maintain the results after cosmelan or dermamelan.
- To complement and maintain the result and avoid repigmentation after laser treatments.
- Adequate for body areas with hyperpigmentations.

RECOMMENDATION

Home treatment must be prescribed to optimise the results obtained at the clinic. The combined use of serum **melan tran3x intensive depigmenting concentrate** together with **melan tran3x depigmenting gel-cream** reduces and controls the appearance of spots.

mesopeel® modified jessner

14% salicylic acid + 14% lactic acid + 8% citric acid

Broad-spectrum peel
Skin spots, irregular tone, aging

Salicylic acid: Beta-hydroxy acid (BHA) that causes a powerful keratolytic and comedolytic effect; it has anti-inflammatory, anti-microbial, astringent and antiaging properties // **Lactic acid:** Keratolytic alpha-hydroxy acid (AHA) that stimulates thickening of the epidermis and dermis. Enhances the increase of hyaluronic acid concentration in the extracellular matrix, providing the skin with firmness and hydration // **Citric acid:** Alpha-hydroxy acid (AHA) with chemoexfoliating, antioxidant and antiaging properties.



50 ml
+ 1 post-peel neutralizing
spray solution.
pH 1.5
Hydro-alcoholic gellified fluid
solution



INDICATIONS

- Stage I to II skin aging: mild to moderate photoaging, expression lines and superficial wrinkles, loss of firmness, dilated pores, dull and opaque skin.
- Hyperpigmentations: solar lentigo, irregular tone.
- Suitable for skin susceptible to acne associated with menopause or of hormonal origin.

mesopeel® azelan

20% azelaic acid + 20% salicylic acid

Antifungal and comedolytic properties
Acne in its different stages

Azelaic acid: Antibacterial and antiproliferative agent with anti-inflammatory and oil-regulating properties. Normalises the keratinisation process of the follicles // **Salicylic acid:** Beta-hydroxy acid (BHA) that causes a powerful keratolytic and comedolytic effect; it has anti-inflammatory, anti-microbial, astringent and antiaging properties.



50 ml
+ 1 post-peel neutralizing
spray solution.
pH 1.5
Hydro-alcoholic solution



INDICATIONS

- All types of acne: comedogenic and/or inflammatory acne, seborrhoeic dermatitis, medium acne scars.
- Treatment of epidermal and/or post-inflammatory hyperpigmentation caused by acne lesions.
- Actinic keratosis.
- Rosacea.

RECOMMENDATION

Home treatment must be prescribed to optimise the results obtained at the clinic.

- **Facial cleansing** with the cleansing foam **purifying mousse** (day and night).
- **Oil-regulating** cream **acne one** with global action.
- **Descaling**, purifying **pure renewing mask** (weekly application).

mesopeel® piruvex

40% pyruvic acid + 10% lactic acid

Depth of action to the papillary dermis
Moderate-severe aging

Pyruvic acid: Alpha-ketoacid that causes an increase in the homogenisation of the papillary dermis and stimulates the synthesis of collagen, elastin and dermal glycoproteins. Its high acidity and small molecular size give it a high transepidermal penetration capacity. In addition, it performs progressive chemoexfoliation without dehydrating the skin excessively // **Lactic acid:** Keratolytic alpha-hydroxy acid (AHA) that reduces the thickness of the hyperkeratotic stratum corneum and stimulates thickening of the epidermis and dermis. Enhances the increase of hyaluronic acid concentration in the extracellular matrix, providing the skin with firmness and hydration.



50 ml
+ 1 post-peel neutralizing
spray solution.
pH 0.5
Hydro-alcoholic gellified fluid
solution



INDICATIONS

- Moderate to severe stage III to IV aging: advanced photoaging, deep wrinkles, irregular tone, skin flaccidity.
- Epidermal hyperpigmentation.
- Medium and deep acne scars.

RECOMMENDATION

Medium peel indicated for skins that have been previously prepared with superficial peels.

mesopeel® melanoplus

20% trichloroacetic acid + 4% kojic acid + 1% ferulic acid + bexaretinyl complex

Auto-neutralising, depigmenting peel of focal use
Melanic spots, lentigo, hyperpigmentations

TCA: Improves the physiological and mechanical properties of the skin by stimulating fibroblast activity responsible for synthesising the different macromolecules of the extracellular matrix // **Kojic acid:** Creates depigmenting activity through the copper chelating action and subsequent inhibition of the tyrosinase system // **Ferulic acid:** Powerful antioxidant of plant origin. It reduces the adverse effects caused by UV radiation, thus fighting photoaging. It also controls the activity of tyrosinase, preventing unwanted hyperpigmentations // **Bexaretinyl complex:** Chemical exfoliant retinoid that enhances melanin dispersion, providing it with depigmenting properties.



5 vials x 5 ml
pH < 1
Hydro-alcoholic solution



INDICATIONS

- Hyperpigmentations: senile and solar lentigo, post-inflammatory hyperpigmentations, ephelides, melasmas.
- Adequate for focal application on the face, neck, décolleté, hands and body areas.

RECOMMENDATION

Home treatment must be prescribed to optimise the results obtained at the clinic. The spot depigmenting treatment **melanogel touch** allows repeated applications throughout the day, inhibiting the enzyme mechanisms that produce melanin.

mesopeel® phen TCA

20% trichloroacetic acid + 10% phenol

Medium-deep auto-neutralising peel
Severe aging, acne scars

Trichloroacetic acid (TCA): Acts on skin proteins causing a keratocoagulating effect that is evidenced as the appearance of a white frost on the skin. This action causes epidermis renewal and stimulates the activity of the fibroblasts responsible for synthesising the different macromolecules of the extracellular matrix (structural glycosaminoglycans and proteoglycans), rearranging collagen and elastin fibres and improving the physiological and mechanical properties of the skin // **Phenol or carbolic acid:** It acts as a protein coagulant, breaking desmosomes, cell structures which allow skin cell binding, thus promoting skin flaking. It causes protein denaturalisation, enzyme inactivation and increased cell membrane permeability. It also stimulates collagen fibre synthesis, contributing to the increased skin elasticity and regeneration.

Recommended for doctors expert in the application of medium-deep peels.



30 ml
pH < 1
Slightly pinkish
hydraglycolic solution



INDICATIONS

- Severe stage IV aging: advanced photoaging, deep wrinkles, lack of skin density.
- Dyschromias and hyperpigmentations: ephelides, senile and solar lentigos, melasma.
- Deep acne scars.
- Hyperkeratosis.
- Stretchmarks.

RECOMMENDATION

Medium-deep peel indicated for skins that have been previously prepared with superficial peels.

Basic protocol

Treatment at the clinic

01/ Skin preparation

Clean and tone the area to be treated with **hydra milk cleanser** and **hydratonic**. Remove oil with **pre-procedure cleansing solution** using a gauze with a slight friction. This step is essential to optimise the peel action.

For application on body areas, remove oil directly.



02/ Protection of sensitive areas

Protect sensitive areas (outer corner of the eyes, nasal wings and mucous membranes) with **mesolips protector**.



03/ Application of the peel




The peel must be controlled from the start of application.

Place in the measuring cup from 0.5 to 5 ml of **mesopeel®** (according to the area to be treated).

Apply and spread the peel fast and uniformly starting by the forehead and continuing to the cheeks, chin, perilabial area and nose, always from the medial to the distal area.

The patient may notice some tingling or itching. It is recommended to fan or air to reduce this feeling.

> APPLICATION TECHNIQUES

fan brush <i>gel texture</i>		Application with a brush is particularly recommended for peels with gel texture .
gauze <i>liquid solutions</i>		For liquid solutions , it is advisable to use a gauze . Application with a gauze allows to enhance the action and depth of the chemical exfoliant in specific areas (spots, wrinkles, post-acne scars...), with a small friction on the lesion area. The mechanical action caused by the friction is added to the action of the peel intensifying its effects.
cotton buds <i>small areas</i>		Cotton swabs are very adequate to facilitate application in small or difficult-to-access areas : perilabial, periocular area or spot lesions (lentigos, deep wrinkles).

> APPLICATION OF PEELS WITH HYDROXY ACIDS AND COMBINED PEELS

Recommended maximum approximate times of application (*minutes*):

Both the number of layers applied and the exposure time will depend on the type, thickness and condition of the skin, as well as the desired therapeutic response level.

hydroxy acids		face	neck	body
	mesopeel® glycolic 20%	10	2	10
	mesopeel® glycolic 35%	10	2	10
	mesopeel® glycolic 50%	6	1.5	6
	mesopeel® glycolic 70%	3	1	from 1 to 3
	mesopeel® lactic 30%	10	2	10
	mesopeel® lactic 40%	7	1.5	10
	mesopeel® lactic 50%	7	1	from 3 to 5
	mesopeel® salicylic 10%	10	3	10
	mesopeel® salicylic 20%	7	2	7
	mesopeel® salicylic 30%	5	1.5	from 3 to 5
	mesopeel® mandelic 30%	10	2	10
	mesopeel® mandelic 40%	7	1.5	7
	mesopeel® mandelic 50%	5	1	from 3 to 5

combined		face	neck	body
	mesopeel® periocular	3 <i>(periocular area)</i>	-	-
	mesopeel® melanostop tran3x	5	2	from 5 to 7
	mesopeel® modified jessner	10	2	from 7 to 10
	mesopeel® azelan	10	2	5
	mesopeel® piruvex	3	1	3

Treatment cycles

recommended number of sessions	maintenance sessions
4 to 6 sessions with minimum intervals of 2 weeks	1 session 4 times a year

Remove and neutralise

After the exposure time, wash the area treated starting in the central area, cheeks and end with the forehead.




Spray the **post-peel neutralizing spray** solution to neutralise the action of the chemical agent and regulate the skin pH. **post-peel neutralizing spray** provides the patient with a soothing action and a pleasant feeling of freshness and comfort.

Should a frost be seen in a given area, neutralisation may be advanced, allowing the peel to act in the rest of the area treated.



> APPLICATION OF PEELS WITH TCA

Peels with TCA are not neutralised, five minutes of exposure are recommended after the last layer. Trichloroacetic acid causes keratocoagulation that is seen as the appearance of frost a few minutes after the application, usually changing on the basis of the skin condition and the concentration used.

	number of layers	interval between layers
 mesopeel® TCA soft 15% mesopeel® TCA 35%	from 3 to 4 layers, in general and spot application. from 1 to 2 layers, in spot application.	5 to 10 minutes. 5 minutes.
 mesopeel® melanoplus	from 1 to 4 layers, in spot application.	5 minutes.
 mesopeel® phenTCA	1 layer, in general application. <i>The application of subsequent layers may create a deep chemical exfoliation (papillary dermis / reticular dermis). The number of layers to be performed will be always left to medical criterion.</i>	

Treatment cycles

	recommended number of sessions	maintenance sessions
 mesopeel® TCA soft 15% mesopeel® TCA 35%	1 to 4 sessions with minimum intervals of 2 weeks. 1 session.	Up to 2 sessions a year.
 mesopeel® melanoplus	1 to 5 sessions with minimum intervals of 2 weeks.	Up to 2 sessions a year.
 mesopeel® phenTCA	1 session.	Up to 2 sessions a year. <i>In local treatment (lentigos), the regimen may be adapted based on the evolution of the lesion, leaving at least 1 month between one application and the other.</i>



optional phase: potentiate

exclusive for very superficial and superficial peels

To strengthen and seal the action of the peel, apply a small amount of **post-peel 1% retinol concentrate** on the area treated immediately after neutralisation of the peel, avoiding eye contour. Turn to phase 5 of photoprotection.

04/ Regenerate and repair

To soothe, repair and decongest the skin, place the **post-peel crystal fibre mask** in the face area, adapting it to the anatomical shape.

In other areas, apply a thick layer of **anti-stress face mask**, allow exposure for 20 minutes and remove with water.



05/ End and protect

Massage the **post-procedure fast skin repair** cream to complete absorption to enhance tissue re-epithelialisation.

End the treatment with the application of **moisturising sun protection SPF50+** to protect the skin from the harmful effects of UV radiation.



Home maintenance

> PRE-PEEL - 15 DAYS BEFORE

The prescription of **home performance** renewal treatments for 15 days before the peel (one daily application at night) will optimise the therapeutic response, preparing the skin and minimising possible adverse reactions.

glycorepair for normal and mixed skin, **resurfacing peel booster** for oily, acne-prone, seborrhoeic skin, with hyperkeratosis and with signs of chrono-aging and **brightening peel booster** for skin with hyperpigmentations, irregular tone, imperfections and signs of photoaging.



> POST-PEEL

During the peel process:

Apply the **post-procedure fast skin repair** cream twice a day (morning and night) or every time it is necessary.

After the peel process:

If the skin condition allows for it, it is recommended to restart application of **glycorepair**, **resurfacing peel booster** or **brightening peel booster** to prolong cell stimulation.



Post-treatment advice

In the 48 hours following the treatment session, the patient should avoid direct, excessive exposure to sunlight or artificial light, heat sources or going to saunas or swimming pools.

> PHOTOPROTECTION

Daily use of a high photoprotection such as that provided by the wide **mesoprotech®** range is essential. Protect the skin several times a day based on sun exposure.



Results *in vivo*

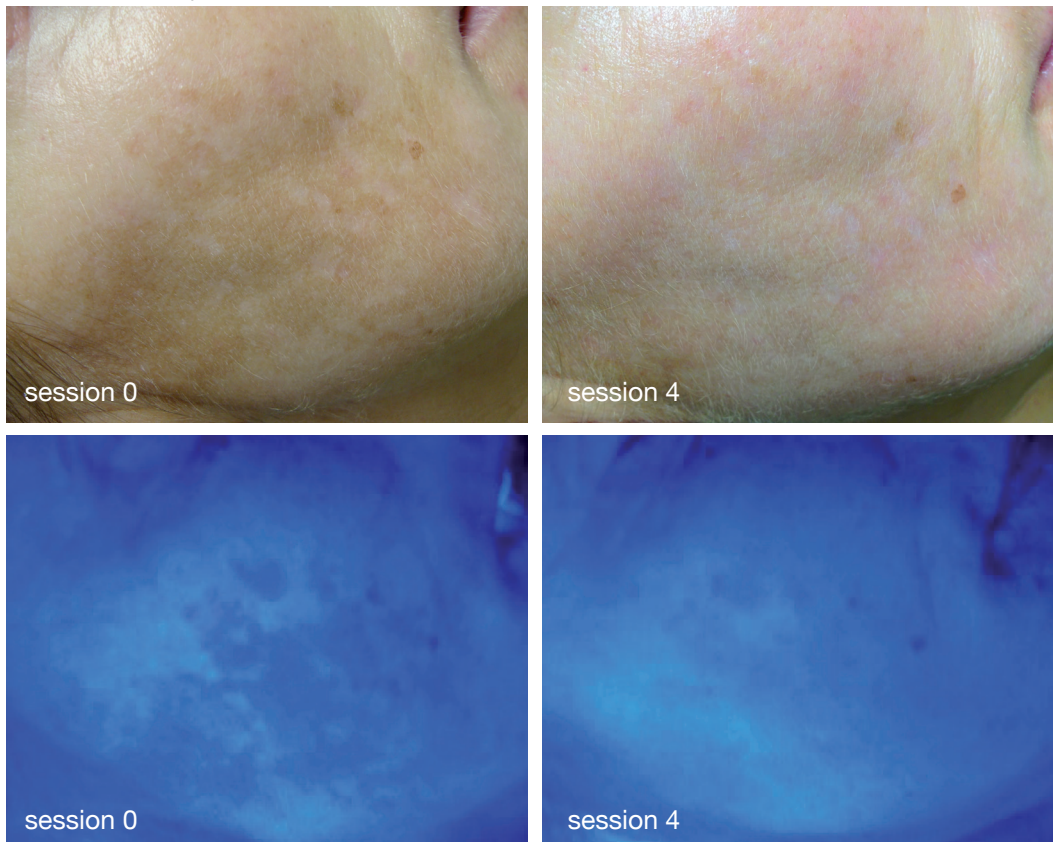
> HYPERPIGMENTATIONS

mesopeel® melanoplus



Focal application on the décolleté. No. of sessions: 4 (15-day intervals). Pictures taken: before starting the treatment and 1 month after the last session.

mesopeel® melanoplus

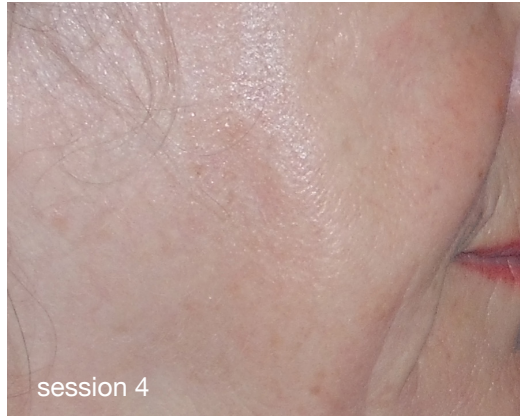
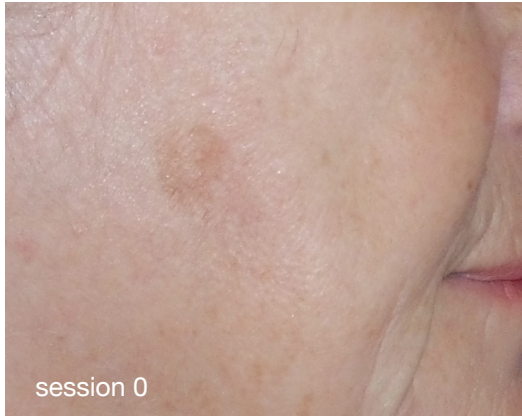


Focal application. No. of sessions: 4 (15-day intervals). Pictures taken with white light and UV light: before starting the treatment and 1 month after the last session.

Results *in vivo*

> HYPERPIGMENTATIONS

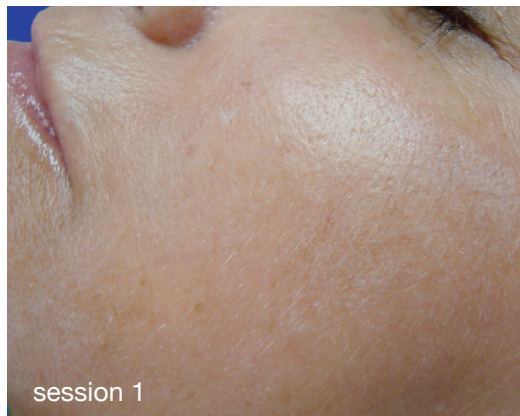
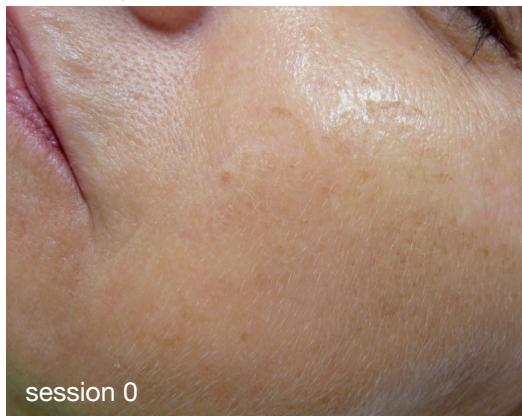
mesopeel® melanoplus



Focal application. No. of sessions: 4 (15-day intervals). Pictures taken: before starting the treatment and 1 month after the last session.

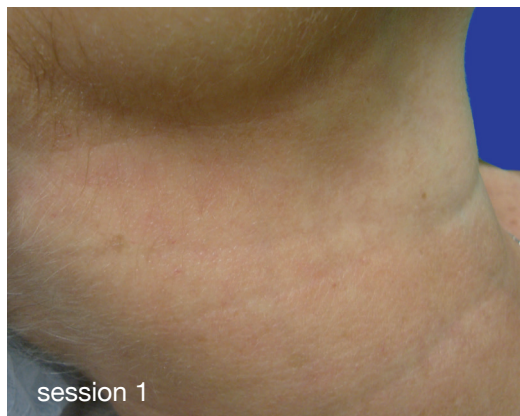
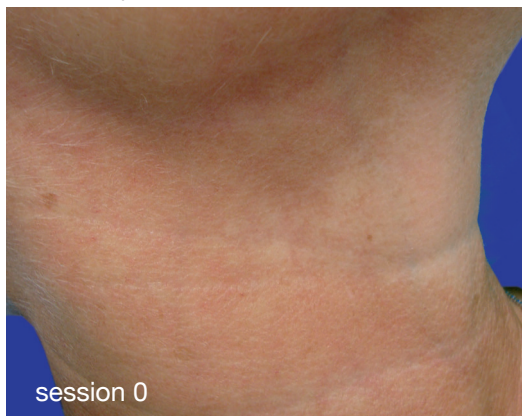
> SEVERE AGING

mesopeel® phenTCA



General application. No. of sessions: 1. Pictures taken before starting the treatment and 1 month after the session.

mesopeel® phenTCA



General application. No. of sessions: 1. Pictures taken before starting the treatment and 1 month after the session.

> MILD ACNE

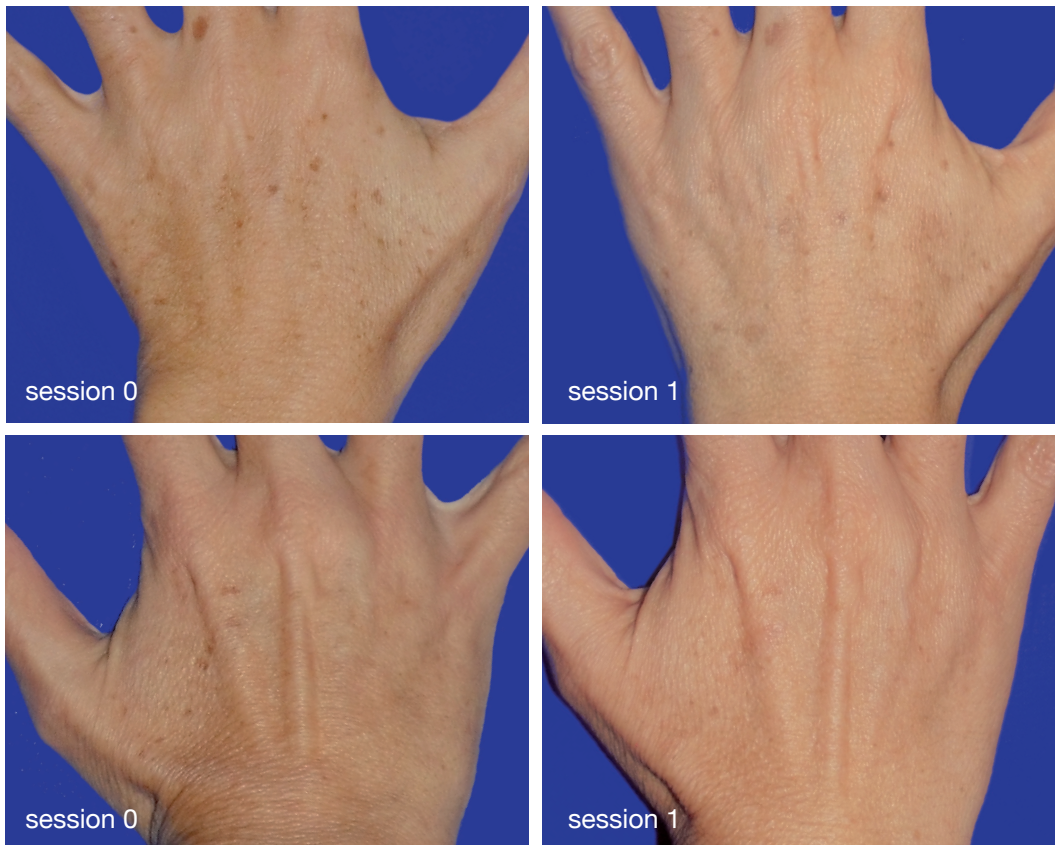
meso Peel® 10% salicylic (session 1) + **meso Peel®** 20% salicylic (session 2) and **meso Peel®** azelan (session 3 and 4)



General application. No. of sessions: 4 (15-day intervals). Pictures taken: before starting the treatment and 1 month after the last session.

> MODERATE-SEVERE AGING

meso Peel® TCA 35%



General application. No. of sessions: 1. Pictures taken: before starting the treatment and 3 months after the session.

Suggested combined protocols

> ANTIAGING	session 1	session 2
STAGE I	mesopeel® salicylic 10%	mesopeel® glycolic 20%
STAGE II	mesopeel® salicylic 10%	mesopeel® glycolic 35%
STAGE III	mesopeel® salicylic 20%	mesopeel® glycolic 50%
STAGE IV	mesopeel® salicylic 20%	mesopeel® glycolic 50%

Aging degrees according to the Glogau scale

> HYPERPIGMENTATIONS	session 1	session 2
DYSCHROMIAS	mesopeel® salicylic 10%	mesopeel® melanostop tran3x
LENTIGOS	<div>GENERALmesopeel® 10% salicylic</div> <div>FOCALmesopeel® TCA soft 15%</div>	<div>GENERALmesopeel® melanostop tran3x</div> <div>FOCALmesopeel® melanioplus</div>

> ACNE	session 1	session 2
MILD	mesopeel® salicylic 10%	mesopeel® salicylic 20%
MODERATE	mesopeel® salicylic 10%	mesopeel® azelan
SEVERE	mesopeel® salicylic 20%	mesopeel® azelan

> OTHER CONCERNS	session 1	session 2
SPECIFIC FOR IMPERFECTIONS IN PERIOCCULAR AREA	mesopeel® periocular	mesohyal™ melilot
HAND AGING	<div>GENERALmesopeel® 10% salicylic</div> <div>FOCALmesopeel® TCA soft 15%</div>	mesopeel® modified jessner
POST-ACNE SCARS	<div>MULTI-LAYERmesopeel® 20% salicylic</div> <div>MULTI-LAYERmesopeel® glycolic 35%</div>	<div>MULTI-LAYERmesopeel® 20% salicylic</div> <div>MULTI-LAYERmesopeel® TCA soft 15%</div>
STRETCHMARKS	<div>MULTI-LAYERmesopeel® 20% salicylic</div> <div>MULTI-LAYERmesopeel® glycolic 50%</div>	<div>MULTI-LAYERmesopeel® 20% salicylic</div> <div>MULTI-LAYERmesopeel® glycolic 70%</div>

session 3	session 4	🏠 home maintenance
mesopeel® glycolic 35%	mesopeel® modified jessner	· energy C
mesopeel® modified jessner	mesopeel® modified jessner	· collagen 360°
mesopeel® lactic 40%	mesopeel® piruvex	· stem Cell
mesopeel® lactic 40%	mesopeel® TCA soft 15%	· radiance DNA

session 3	session 4	🏠 home maintenance
mesopeel® melanostop tran3x	mesopeel® modified jessner	· ultimate W+
GENERAL	FOCAL	
mesopeel® melanostop tran3x	mesopeel® melanoplus	· melan tran3x · melanogel touch

session 3	session 4	🏠 home maintenance
mesopeel® azelan	mesopeel® azelan	· facial gel cleanser · glycorepair · regenerance active
mesopeel® azelan	mesopeel® azelan	· purifying mousse · pure renewing mask · acne one
mesopeel® mandelic 50%	mesopeel® azelan	

session 3	session 4	🏠 home maintenance
mesopeel® periocular	mesohyal™ melilot	· antiaging range: eye contour · ultimate W+ spot eraser · mesocaps: eye contour recovery
GENERAL	SPOT	
mesopeel® modified jessner	mesopeel® lactic 40%	· mesoprotech® sun protection range · melanogel touch
	MULTI-LAYER	
mesopeel® modified jessner	mesopeel® lactic 30%	· facial gel cleanser · resurfacing peel booster · regenerance active
	MULTI-LAYER	
mesopeel® 30% salicylic	mesopeel® lactic 30%	· stem Cell · body serum



The most advanced range of specific chemical peels, designed to correct skin aging, pigment disorders, acne and other skin imperfections...

Adaptable to each aesthetic concern in face or body area. It allows to individualise the treatments.

Visible, progressive, immediate results, obtained on a controlled and safe basis.

High versatility. Peels may be combined with each other, in the same session, consecutively or in alternating sessions.

Completes and enhances other medical-aesthetic procedures:
antiaging treatments, depigmenting treatments, mesotherapy, facial implants, botulinum toxin, electroporation, iontophoresis, radiofrequency, phototherapy...



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