MESO PEELINGS

MC CM

medical cosmetics
MESO PEELINGS

THE NEW GENERATION OF PEELING TO TAKE CARE OF YOU...
MESO PYRUVIC 20%

Indicated for rejuvenation and photo-aging, sagging, stretch marks and deep regeneration of the skin regeneration.

PYRUVIC ACID

Pyruvic acid is an alpha-ketoacid with keratolytic, antimicrobial and sebostatic properties. It has the ability to stimulate the production of new collagen and to form elastic fibers. Its use is safe and provides excellent skin tolerance.

INDICATIONS

Manifestations of skin aging (wrinkles, loss of firmness, lack of luminosity), loss of elasticity, acne, seborrhea, melasma, formations of scars, facial hyperpigmentation, stretch marks and deep skin regeneration.

PROPERTIES:

The pyruvic acid produce effects on the epidermis and dermis, decreases the corneocytes cohesion of the epidermis and prevents the thickening of the corneum layer. The exfoliation is produced without drying the skin, since the pyruvic acid on the skin is converted to lactic acid, which is an alpha-hydroxyacid with moisturizing properties that forms a protective film which prevents the dehydration of the skin. Due to its keratolytic, antimicrobial and sebumstatic action provides excellent results in the skin, at the same that stimulates the synthesis of collagen, elastin and dermal glycoproteins.

RESULTS:

- Reduction of fine wrinkles
- Bleaching of pigmented areas
- Reducing of the thickness of the stratum corneum
- Elimination of black points and inhibiting the formation of new ones.
- Regulation of the sebum secretion and reduction of seborrhoea
- Stimulation of the collagen production

The exfoliation occurs for approximately two days, is not severe and is easily controlled using the Pantalla Solar MCCM and Hydraface MCCM.
Phytic acid is a chemical peel that provides a variety of benefits such as reduction of acne lesions, balances the sebum and oiliness, is great for whitening the skin, reduces pore size, mild to moderate exfoliation, soothing effects and remove dead cells.

This peeling does not interfere in the social life of people, so it can be done by lunchtime. This treatment can be applied to the face, chest and back.

The peeling actuates as a deep exfoliant eliminating the top layer of skin damaged by various factors such as sunlight, wind, pollution or smoke.

Acne is a growing problem being the fatty foods and sugary drinks the main catalysts. This peeling is ideal for solving the problems of acne that usually facial washes and cleaning regimes fail to respond. This peeling is particularly popular for treating acne of young people, since only removes the top layer of skin and unlocks the skin affected by acne and effectively improves the pathology.

**WHAT ARE THE BENEFITS OF THIS TREATMENT?**

This procedure is intended to make the skin more youthful and fresh. Some of the experienced effects are:

- Smoother surface in the treated areas
- Soft and healthy skin
- Reduction of lines and superficial wrinkles
- The skin acquires a rejuvenated look

This peel is excellent as a maintenance treatment for people who wish to maintain a smooth and rejuvenated look.

**MESO PHYITIC 10%**

Bleaching agent. It is a natural antioxidant that protects the skin from the free radicals and prevents skin aging.
Indicated to clear skins, attenuation of wrinkles and treatment of comedones, Salicylic Acid is the new generation of products to enhance the appearance of aging skin. It is an effective exfoliating agent that improves the signs of aging and sun damage. It breaks the protein bonds between the skin layers, reason why the exfoliation is faster. For acne, salicylic acid has several properties that make it very effective. It actuates as anti-inflammatory and helps to reduce immediately the inflammation of acne. The salicylic acid helps to reduce the appearance of fine lines and wrinkles and to improve the facial texture in general. A peeling with salicylic acid is most effective when it comes to individuals with oily skin. Another advantage is that the salicylic acid has anti-inflammatory properties. So not only is ideal for oily skin, but also for sensitive skin.

**VERY EFFECTIVE TREATMENT FOR ACNE**
Salicylic acid is highly effective for acne and oily skin. It penetrates on the sebum follicles and helps to unclog pores, removing blackheads and preventing future outbreaks. It combines a powerful exfoliation with a soothing action on the skin. It has absorbing properties of the ultraviolet rays which helps protect the skin against the harmful effects of the sun.

**INDICATIONS:**
Acne, acne scars, blackheads, psoriasis, dark spots, warts, calluses. Fine lines, enlarged pores, sun damage, blemishes.

**NOTES ON ACID SALICYLIC**
Generally it is required an average of 6 to 10 sessions to achieve the desired results. In dark skins individuals, the frequent treatment with salicylic acid can produce permanent hypopigmentation.
WHAT IS THE MANDELIC ACID?
The mandelic acid is an alpha hydroxyacid. Derived from bitter almonds, has numerous benefits to the skin. The molecular structure of mandelic acid is bigger than the most alpha hydroxyacids known such as glycolic acid and lactic acid. This means that it takes more time to penetrate the on the skin surface and is much less irritating.

BENEFITS:
- It exfoliates quickly the dead cells and the impurities from the skin surface.
- It has antimicrobial / antibacterial properties, making it an excellent choice for all types of acne, including cystic acne.
- It facilitates the extraction of blackheads and dark spots.
- It is excellent for darker skin tones. It does not alter the skin tone that can occur with other AHA.
- It inhibits the growth of melanin, a major cause of spots, freckles, irregular skin tone.
- With continued use, it can help repairing sun-damaged skin.
- It reduces expression lines and wrinkles.
- It’s a great exfoliant for clients who suffer from Rosacea.

HOW THE MANDELIC ACID WORKS?
As an alpha hydroxy acid, the mandelic acid breaks the connection between the cells of the skin, increasing the rate of cell turnover. This is beneficial because it removes the dead cells from the skin, which can lead to wrinkles, hyperpigmentation and acne, and other conditions. The mandelic acid has antibacterial properties which are especially beneficial in the treatment of acne and oily skin.

WHO CAN USE PRODUCTS WITH MANDELIC ACID?
Due to their molecular size, the mandelic acid is well tolerated by virtually all types of skin, including sensitive skins, such as rosacea. The mandelic acid is one of the few ingredients recommended for darker skin. As the mandelic acid is absorbed at a slower speed than many other ingredients, do not perturb the melanin in the skin. The mandelic acid is also a few ingredients prescribed for the treatment of acne, which can be used in pimples and pustules, and cystic acne.

ACNE
Due to the antibacterial properties, the mandelic acid can help to clear acne, cystic acne, and to regulate the production of sebum helping to prevent the recurrence of outbreaks.

MELASMA
Also known as chloasma or mask of pregnancy, Melasma is a condition that results in hyperpigmented areas, being more common its occurrence in the face, especially on the cheeks, forehead and chin as well as the arms and shoulders. Melasma is caused by fluctuating hormones, most commonly during pregnancy or while taking oral contraceptives. 10 percent of melasma cases are men. The Mandelic acid helps to finish with the hyperpigmented areas, resulting in a uniform complexion. The mandelic acid is considered a major alternative to steroidal and hydroquinone in the treatment of hyperpigmentation such as melasma, because it has no side effects observed. However, if the skin tolerate the presence of hydroquinone, the combination of hydroquinone and mandelic acid results in a fast and effective way to stop the melasma.

WRINKLES
Because the mandelic acid is an alpha hydroxyacid, it can be used as an anti-aging ingredient to help decrease or to prevent signs of aging. The alpha hydroxyacids accelerate the rate of cell renewal by removing dead cells from the skin. The mandelic acid also addresses the other major cause of wrinkles, the collagen degradation. This fiber essential replenishes in the skin easily when the skin is young; with age, the production of collagen diminishes and the fibers begin to weaken, resulting in the formation of wrinkles. The mandelic acid helps to strengthen collagen, delaying and even reversing the wrinkles in the skin.
MESO LACTIC 45%

Suitable for skins that present small wrinkles and photo-aging skin. Moisturizing properties.

The lactic acid occurs naturally in the skin and is a primary component of the natural moisturizing mechanism of the skin, making it ideal for persons who wish to avoid a very dry and dried skin. The use of lactic acid will increase the cell renewal on the skin surface, providing a smoother, rejuvenated and vibrating look. In the deeper layers of skin, below the surface, new collagen and elastin are stimulated and the skin becomes stronger and firmer.

This treatment is also effectively to combat acne, killing germs and removing toxins from the skin surface. At the same time removes oiliness from the skin and closes the pores, giving a rejuvenated and smoother skin. The Lactic Acid standardizes the tone and texture of the skin and reduces pigmentation problems. It is ideal for dry, dehydrated, aging and sun-damaged skins.

INDICATIONS
Actinic keratoses, dark circles under the eyes, dry skin, eczema and dermatitis, melasma, psoriasis, cutaneous eruptions, scars, sensitive skin, stretch marks, sun damage

BENEFITS
This revitalizing exfoliation procedure is excellent for sensitive skin, aging skin and for cases of hyperpigmentation. The lactic acid, known for its hydrating benefits, will provide to the customer the softness that it needs, without experiencing symptoms of dryness, dehydration and sensitivity.
The unique characteristics of glycolic acid make it an excellent catalyst to rejuvenate the skin. This peeling starts the regeneration process of the skin when it exfoliates, promoting the growth of new collagen and elastin. The glycolic acid has excellent results in damaged and aged skin.

The glycolic acid is able to penetrate into the deeper layers of the skin and increase the rate of removal of dead cells, creating new cells and to increasing the formation of collagen.

The glycolic acid peeling is often used to treat face, neck and hands.

Glycolic acid is beneficial in almost all kinds of skin. Rejuvenation, antiaging, sun damage cares, treatment of skins with acne and stretch marks are some benefits of the use of Glycolic. When used properly, is very effective for oily and acneic skins. The Glycolic Acid helps to remove superficial layers of the thickened or damaged skin, promoting a healthier and smoother look.

WHAT ARE THE ADVANTAGES OF GLYCOLIC ACID?
- It helps to break the crosslinks between the aging cells of the skin
- It accelerates the rate of cell renewal
- It helps to stimulate the production of collagen and other molecules of the skin by making it softer
- It rejuvenates the skin, providing a youthful and luminous look
- It reduces fine lines
- It bleaches age spots
- It attenuates pigmentation problems
- It improves acne skin
- Large pores became less prominent
Azelaic acid is characterized by its sebum-regulatory, keratinization normalizing, antioxidants and regulatory of pigmentation properties. It is indicated for the treatment of acne, controls the bacterial growth of comedones and the excess of sebum, rosacea, hyperkeratosis, stains caused by pregnancy, sun exposure, photo-aging, acne scars and hormonal problems. The Azelaic acid controls the formation of reactive species of oxygen and controls the appearance of spots and wrinkles.

**PROPERTIES**
Azelaic Acid has antibacterial, anti-inflammatory and scrub properties, making it an excellent product for the treatment of acne and rosacea. Since Azelaic acid inhibits the melanin synthesis, is also effective against hyperpigmentation and melasma. It contributes to the decreased activity of melanocytes. The Azelaic acid ensures a deep renovation of the cells through the peeling. It can be used during the day, even in summer, since it is provided an appropriated sun protection.

**THE AZELAIC ACID IS EXCELLENT FOR:**
- Treating mild and moderate acne (comedones and inflammatory).
- Antibacterial treatment of acne stopping the growth of the bacteria that causes acne and keeping clear the pores of follicles
- Treating rosacea, due to its ability to reduce inflammation.
- Treatment of skin pigmentation, including melasma and post-inflammatory pigmentation - particularly in darker skin types.
- Alternative to hydroquinone, due to its properties of inhibition of tyrosinase by reducing the production of melanin.

**MESO AZELAIC 25%**
Developed for the treatment of acne and cutaneous hyperpigmentation. It reduces the thickness of the stratum corneum.
MESO JESSNER 10%

Indicated for the treatment of acne, dyschromia and roughness skins. It is most suitable for darker skins and with tendency to hyperpigmentation.

It eliminates scars and stains from the acne, it causes the exfoliation of the skin and has a keratolytic effect, detaching dead cells. The top layer of the skin is removed and the pores are clear. It presents antiseptic, anti-seborrheic, antifungal, antipruritic and exfoliating properties.

This peel penetrates more deeply than an alpha or beta hydroxyacid. Resorcinol is known for inhibit the production of melanin and to lighten the skin. Excellent peeling for cystic acne. Resorcinol is suitable for photo-damaged skin on the face, neck, back of hands and forearms, for hyperpigmentation and scars, stretch marks and breasts sagging.

It is required solar protection with Pantalla Solar MCCM to prevent hyperpigmentation and protect the skin.
MESO PROF I:
- PYRUVIC ACID
- AZELAIC ACID
- SALICYLIC ACID
- MANDELIC ACID
- GLYCOLIC ACID
- LACTIC ACID
MESO ANTIAGING = Pyruvic + Phytic

It is indicated for rejuvenation and photo-aging. Excellent antioxidant properties.

The Phytic Acid and Pyruvic Acid associated provide excellent benefits to the skin. With antioxidant properties, it prevents the formation of damage by solar rays and the formation of melanin, while stimulates the production of collagen. The skin results smoother, uniform, with less wrinkles and less pigmented. Rejuvenator for all skin types.

INDICATIONS
Aged skin | Wrinkles | photodamage | Dry Skin

PYRUVIC ACID
The pyruvic acid induces effects both on the dermis and epidermis and is effective in the treatment of acne, superficial scars, photo-damage, superficial wrinkles and photoaging, oily and sensitive skins, actinic keratoses, warts and pigmented disorders. At the same time it has keratolytic effects, removing the cover horny skin.

PHYTIC ACID
Phytic acid is a natural antioxidant from the plant that is finding in the bran, cereal, seed and seeds. Frequently is used as a skin bleaching agent, actuates as a blocker in the formation of melanin. The antioxidant action is important for the skin because the oxidation stress is an important factor to reduce inflammation, a precursor of post-inflammatory hyperpigmented lesions. Phytic acid is also very effective in the treatment of melasma.
**LACTIC ACID**

The lactic acid has moisturizing, whitening, rejuvenating properties and causes a lifting effect. Like all AHAs, it is a compound derived from a natural source - fermented milk that slowly penetrates into the skin without producing any irritation. It is possible to obtain visible results in skin appearance without downtime.

The lactic acid diminishes the cohesion of corneocytes and prevents the thickening of the stratum corneum. It increases the thickness of the epidermis and dermis and stimulates the growth of new collagen and elastic fibers in the dermis layer of skin. Thus, over time, the surface of the skin takes on a more youthful and smoother appearance.

It exerts a whitening effect on skin, since it promotes a homogeneous dispersion of melanin granules and has an antioxidant effect. In addition, it inhibits the action of tyrosinase, an enzyme that actively participates in the initial stages of melanogenesis.

**DMAE**

It contains DMAE dimethylaminoethanol, an ingredient derived from the fish, that fights the signs of skin aging, particularly the loss of firmness. It promotes elastic fibers making the skin firmer. DMAE helps to provide significant improvement in flaccidity of the eyebrows, eyes and eyelids. It increases the elasticity and firmness of the face and neck skin. Associated with lactic acid it gets an excellent synergy in treatments against aging, improving the skin producing a tensor and firming effect. It increases the moisture restoring the luminosity on the skin.

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**MESO LIFTING Lifting = Lactic + Dmae**

Indicated to moisturize and rejuvenate the skin. With antioxidant properties, provides an excellent lifting effect.
ARGININA: ANTIAGING AGENT
Arginine is an anti-aging agent which helps to reduce fine lines, improves the skin firmness and thickness and increases collagen and protein synthesis and the circulation system of the skin. Derived from brown sugar, this amino acid has healing, soothing and moisturizing properties. It is very effective when used before other treatments to enhance the results.

LACTIC ACID
The lactic acid exfoliates, hydrates and brightens the skin. It has bacteriostatic properties. It increases the levels of ceramide. It maintains the pH of the skin.

ALLANTOIN
Allantoin is a healing agent, stimulates the formation of healthy tissue

INDICATIONS
- Normal and sensitive skin
- Fine lines and wrinkles
- Dry skin
- Irregular skin tone
- Dark circles

MESO FLASH = Arginine + Lactic + Allantoin
The combination of arginine, acid lactic and allantoin cause a flash effect with immediate tensor action. It helps to reduce wrinkles, improve the skin thickness and firmness and increases the collagen synthesis.
HEXAPEPTIDES
The hexapeptide provides excellent results in anti-aging treatment. They reduce expression lines, especially those that form on the forehead and around eyes. They actuate on the mechanisms of formation of wrinkles by relaxing facial muscles. It is produced a real rejuvenation of the skin: on the treated areas the expression lines fade, while deeper wrinkles result noticeably attenuated. It reinforce the natural protection of the skin and boost its vital functions.

AZELAIC
The azelaic acid is a natural substance found in wheat, rye and barley. It is suitable for rosacea and blemishes. It has antibacterial properties reducing the growth of acne bacteria in the follicles. It actuates against the free radicals and reduces inflammation.

Azelaic Acid is excellent for:
- Treating mild and moderate acne (comedones and inflammatory)
- Antibacterial treatment of acne. It sustains the growth of skin bacteria that causes acne and maintain the follicles of the pores clear
- Treatment of Rosacea, due to its ability of reducing inflammation
- Treatment of skin pigmentation, including melasma and post-inflammatory pigmentation – particularly in darker skin types.
- Alternative to hydroquinone, due to its ability of inhibition of tyrosinase (reducing the production of melanin)

MESO REGULATOR = Hexapeptides + Azelaic
Indicated to prevent facial wrinkles, moisturizes and restores the amount of lipids in the skin. It helps to reduce the thickness of the stratum corneum.
MESO JESSNER - Resorcinol, Lactic Acid and Citric Acid

Treatment of various skin imperfections such as coetaneous aging, photo aging, dyschromia and others. The combination of resorcinol, lactic acid and citric acid produce an exfoliation of the skin surface layers resulting in a smooth and healthy skin.

The Meso Jessner contains alpha hydroxyacids, resorcinol and antioxidants, penetrating deeper than any beta or alpha peeling. Indicated to bleaching hyperpigmented areas, sun-damaged skin and aging skin. It is very beneficial for patients with acne and oily skin; because it tends to reduce the sebum production and open clogged sebaceous follicles. It also contributes to the acne healing process. The skin results smoothed and rejuvenated.

RESORCINOL
Resorcinol inhibits the melanin production and bleaching the skin. Excellent agent for cystic acne. Resorcinol is suitable for photo-damaged skin on the face, neck, back of hands and forearms, hyperpigmentation and scars, stretch marks and sagging breasts.

CITRIC ACID
Excellent antioxidant agent, which helps to produce natural collagen. It possesses energizing, invigorating, astringent and bleaching properties. Citric acid actuates as a natural exfoliator.

LACTIC ACID
The unique ability of lactic acid to provide moisture to the skin surface makes it ideal for dry skins. The Lactic Acid combat acne effectively killing germs and removing toxins from the skin surface. At the same time removes skin oils and closes the pores, giving skin a rejuvenated and smooth skin. It standardizes the tone and texture of the skin and reduces pigmentation problems. It is ideal for dry, dehydrated, aging and sun-damaged skins.
The combination of Arbutin, Citric Acid, Kojic Acid, Lactic Acid and Salicylic Acid convert the Meso Whitening into a powerful depigmenting agent.

**ARBUTIN**
It presents antimicrobial, astringent, disinfectant and whitening properties. Although the sun is main responsible for leaving the skin more beautiful and healthy, it also causes the known undesirable spots. Thus, Arbutin emerges as a powerful depigmentation of natural origin with excellent proven performance. It actuates by blocking the action of tyrosinase, without causing irritation. It prevents the production of melanin in the point of application. The result is the attenuation / removal of visible spots.

**KOJIC ACID**
The kojic acid has a similar action to hydroquinone. It is very effective as a skin bleaching agent, inhibiting the melanin production. It blocks the action of tyrosinase, removing spots.

**LACTIC ACID**
Lactic acid is an alpha hydroxyacid with whitening properties especially in melasma. Its use is also safe in dark and sensitive skins. The Lactic Acid evens standardize the skin tone and texture and reduce pigmentation problems. It is ideal for dry, dehydrated, aging and sun-damaged skins.

**SALICYLIC ACID**
Salicylic acid is soluble in water and may exfoliate oily skin areas. It has beneficial effects on acneic skins, helping to remove the corneal layer of the skin. Salicylic acid is indicated to lighten skin, attenuate wrinkles and to treat comedones.

**CITRIC ACID**
It is an effective bleaching agent that inhibits the melanin production.

MESO WHITENING = Arbutin + Citric + Kojic + Lactic + Salicylic

Whitening indicated for pigmentation, spots caused by sun exposure, pregnancy, acne and hyperpigmentation.
MESO MIX
- MESO ANTIAGING
- MESO FLASH
- MESO REGULATOR
- MESO LIFTING
- MESO JESSNER MODIFIED
- MESO WHITENING
MESO PROF II
- PHYTIC ACID
- JESSNER ACID
- SALICYLIC ACID
- MANDELIC ACID
- GLYCOLIC ACID
- LACTIC ACID