

MELANO WHITENING SYSTEM



Melano WHITENING System



- Cosmetic program formulated to attenuate and to eliminate coetaneous spots of melanic origin located at epidemical level, with a high depigmentating power.
- Act on the cells responsible for the skin coloration, reducing the production of excess color and very effective in the elimination or decrease of spots, becoming the coetaneous coloration uniform.
- The MELANO WHITENING System is based on the inhibition of tyrosinase, a basic enzyme in the melanin formation process.
- Several of the substances present in the MELANOoutSystem formula actuate by blocking this enzyme, or even by inverting the metabolic process of the transformation chain.

MELANO is an efficient treatment that effects the melanogenesis process

- Melanin is produced in the melanocyte
- Melanin = a neural-crest derived structure from the melanoblast precursor
- Melanocyte located next to pilous follicle, in the dermal epidermal junction in the basal layer of the epidermis.

Melanogenesis:

- THROSYNE proceeds to DOPA by means of TYROSINASE
- DOPA proceeds to DOPAQUINONE by means of TYROSINASE
- DOPAQUINONE proceeds to EUMELAMIN & PHAEOMELANIN by means of oxidation and cyclisation

MAIN INGREDIENTS

KOJIC ACID

- Decrease the proliferative activity of melanocytes, inhibiting the formation and melanization of melanosomes and promoting their degradation; depigmenting and whitening agent.

AZELAIC ACID

- Reduces the epidermal melanogenesis; replace the abnormal melanocytes by normal cells.

ARBUTIN

- Depigmenting substance that prevents the formation of melanin and stains; inhibits tyrosinase and thus prevents the formation of melanin; a skin-lightening agent. Arbutin is found in wheat, and is concentrated in pear skins.

PHYTIC ACID

- Is an inhibitor of tyrosinase, blocking the entry of iron and copper in the formation of melanin.

ASCORBIC ACID (VIT. C.)

- Healing, helping on establishing collagen; anti-oxidant properties; whitening agent.

APRICOT KERNEL OIL

- Soften the skin; easily penetrates into the skin moisturizing, nourishing and revitalizing the skin.

GENERAL EFFECTS

- Inhibit the enzymatic mechanisms that produce melanin
- Reduce or eliminate skin blemishes of melanic origin
- Stimulate cell renewal

Melano WHITENING System

products

- Pre-treatment Solution (10ml)
- Meso Whitening Vial (10ml)
- Melano Whitening Mask (15gr)
- Melano Whitening Cream (30gr)
- Pantella Solar 50+ (50ml)

Melano WHITENING mask (15 gm)

- Is formulated to attenuate and to eliminate coetaneous spots of melanic origin located at epidemical

- ✓ Aqua
- ✓ Titanium Oxide
- ✓ Octyl Methoxycinnamate
- ✓ Cetearyl Alcohol, Sodium Lauryl Sulphate
- ✓ Paraffinum Liquidum
- ✓ Kojic Acid
- ✓ Butyl Methoxydibenzoylmethane
- ✓ Phytic Acid
- ✓ Arbutina
- ✓ EDTA
- ✓ Ascorbic Acid
- ✓ Retinyl Palmitate
- ✓ Cetareth-12
- ✓ Methylchlorisothiazolinone, Methylisothiazolinone



Melano WHITENING cream

(30 gm)

Melanout maintenance Cream, for follow-up phase that regulates the sebaceous secretion, closing pores and preventing spots from appearing. In the case of dry skin, extra moisturising and nutrition is required.

- ✓ Aqua
- ✓ Titanium Dioxide
- ✓ Octyl Methoxycinnamate
- ✓ Cetearyl Alcohol, Sodium Lauryl Sulphate, Sodium Cetearyl Sulphate
- ✓ Paraffinum Liquidum
- ✓ Kojic Acid
- ✓ Butyl Methoxydibenzoylmethane
- ✓ Phytic Acid
- ✓ Ascorbic Acid
- ✓ Retinyl Palmitate
- ✓ Cetareth-12
- ✓ Methychloroisothiazolinone, Methylisothiazolinone



Pantella Solar 50+

- It is a moisturizing and protective cream SPF 50+, which helps protect skins from the harmful effects of sun exposure and skins submitted to surgical treatments, laser or chemical peelings. It protects against UVB and UVA radiation and prevents photo-aging, solar erythema and the appearance of blemishes.



Melano WHITENING Procedure

GEOMATICTM
COSMECEUTICALS &
COSMETOCARE PVT. LTD.



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FIRST PHASE

FIRST PHASE (professional procedure – treatment room):

1. Prepare the skin for the treatment: Apply the MCCM Cleansing Milk + MCCM Facial Tonic
2. Diagnosis the classify the client photo-skin type (photos)
3. Apply the Degreasing Solution
4. Apply the Pre-Treatment Solution
5. Apply the MELANOout mask, based on Fitzpatrick photo skin type scale

THE FITZPATRICK SKIN TONE SCALE

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THE FITZPATRICK SKIN TONE SCALE

PHOTOTYPE	I	II	III	IV	V	VI
Sunburn and Tan Tendency	Always burns Rarely tans	Usually burns Sometimes tans	Sometimes burns Usually tans	Rarely burns Always tans	Never burns Always tans	Never burns Always tans
Skin, Hair and Eye Colour	White skin, freckles, blond or red hair, blue or green eyes	White skin, blond hair, blue or green eyes	White skin, usually dark hair and brown eyes	Olive skin, Darker skin, usually dark hair and brown eyes	Brown skin, brown or black hair; brown eyes	Dark skin, browns or black hair, brown eyes
Tanning and Sunburn History	Develops red sunburn; painful swelling, skin peels	Usually burns, pinkish or red colouring appears; skin can gradually develop light brown tan	Rarely burns; skin shows moderately rapid tanning response	Rarely burns; skin shows very rapid tanning response	Rarely burns; skin shows very rapid tanning response	Rarely burns; skin shows very tanning response
Melanin (Pigmentation of the skin)	Melanocompromised		Melanocompetent		Melanoprotected	
Melano whitening mask	3 - 4 hours		5 - 8 hours		9 -12 hours	

SECOND PHASE

AT THE PATIENT'S HOME

1. Patient removes the mask with water at the time indicated by the physician, applying moisturiser
2. After second day – application of Melanoout maintainance daily, every four hours, for one week – apply 3 times per day
3. Second Week – Melanoout twice daily
4. Third week and after one year – Melanoout once daily (every night)
5. Every morning – dry skin requires an application of Hydraface and Pantalla sunscreen , tonic in the case of greasy skin

HEMOCARE – DAILY – :

1. Cleanse and tone at morning and night with MCCM Cleansing Milk and MCCM Facial Tonic or Limpiador 2&1
2. Apply the MELANOOut (based on the treatment phase - week)
3. Apply Hydraface (apply during the day, special ever you feel the skin dry or tingling)
4. Apply Pantalla Solar 50+(morning and during the day – every 2 hours)

EVOLUTION

Days 1-2

- ✓ Oedema – may occur. Sensitive skin - itchy feeling
- ✓ Burning/Tightness – Normal sensation
- ✓ Flaking – May occur in phototypes I-III

Days 3-4

- ✓ Skin presents a healthy aspect and the marks begin to fade

Make-up

- ✓ Can be applied the day after treatment

THE “IDEAL” PATIENT

Most efficient with patients with melasma & chloasma and greasy or mixed skin, with II-IV phototype

The marks disappear within one week

Minimal side-effects (light erythema and minimal flaking)

Regulation of sebaceous secretion

Skin appears luminous, rejuvenated and without marks

Melano WHITENING System

Advantages

Quickly whitening action, with a very gentle exfoliating action, socially acceptable

Effective in the reduction / elimination of melanin stains localized at epidermal level

Treatment can be used all year round, accompanied by the daily use of Solar Pantalla Mesosytem and Hydraface

Mesosytem

Is very effective in all types of melasma

Compatible with ALL skin types (Fitzpatrick I—VI)

Peeling effect

Rejuvenates the skin

Many patients find significant improvement of the skin after ONE WEEK from starting the MELANOout System. The

reduction of the treated blemish is detected and the appearance of new luminous and rejuvenated skin is present.

POSSIBLE SKIN INCIDENTS

A small crust may occur, excess flaking or intense reddening, when the facemask is removed

- ✓ This must not cause concern as it only means that the treatment has been more intense in the affected area. Advise the patient not to apply MelanoOut until the skin has regenerated and then apply on alternate days

Excessive reddening

- ✓ After the second week, if the skin turns too red, apply MelanoOut on alternate days

Worsening of the mark

- ✓ One of the possible causes may be lack of sun protection or stopping application of MelanoOut. In which case, review the patient and establish new application procedure

RESULTS

Dark Skins (IV-V)

- ✓ Marks disappear after 8-10 days with three daily applications of MELANOout

Fair Skin (I-III)

- ✓ Marks disappear after 8-21 days

Overall

- ✓ In 99% of cases, the mark disappearance by 95%

Before

After



Before

After



Before



After



Before



After



Before



After



Before

After



Courtesy:- Dr.Swapnil Shah,Solapur,India

Before

After



Courtesy:- Dr.Swapnil Shah,Solapur,India

Before

After



Courtesy:- Dr.Swapnil Shah,Solapur,India



THANK

YOU.....