# COMBAT **PIGMENTATION**

The term "dark spots" is a generic description for multiple forms of hyperpigmentation including sun damage, age spots, melasma, discoloration, uneven tone and more. Hyperpigmentation is a caused by a variety of factors, but is typically a result of cumulative sun exposure, environmental stressors, hormones, as well as medications and wounding - making it a challenge that nearly everyone faces as they age. In fact, the presence of uneven pigmentation and dark spots is so closely associated with aging, that studies have shown that the degree of hyperpigmentation is directly linked to a person's perceived age, even in the absence of wrinkles.

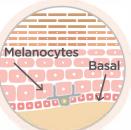
Learn how you can reduce the visible signs of sun damage and prevent future damage today!

transform your skin ...



# **DID YOU KNOW?**

Pigment in the skin is produced by cells called **MELANOCYTES FOUND** IN THE BASAL, or bottom, layer of the epidermis.



These cells are dendritic; meaning they have **DENDRITES THAT LOOK** LIKE TINY FINGERS extending up through the upper layers of skin to RELEASE MELANIN, OR PIGMENT, into the cells around them.

While everyone has the same number of melanocytes, those with DARKER SKIN TONES SIMPLY HAVE MORE ACTIVE MELANOCYTES to help provide pigment to the skin.



With discoloration, however, regions of melanocytes begin expressing excess levels of melanin for your individual skin type - LEADING TO SPOTS OR NON-UNIFORM COLOR.

Despite being one of, if not the most common signs of aging, HYPERPIGMENTATION IS ONE OF THE MOST DIFFICULT CONDITIONS TO ADDRESS and can take months to show improvement.

THE KEY TO ADDRESSING FACIAL DISCOLORATION

is to inhibit the production of EXCESS MELANIN and to RESURFACE SKIN to lift the color already released into surrounding skin cells.



Dendrites







PRODUCTS USED: SKIN CARE MANAGEMENT SYSTEM™ MARINI LUMINATE® FACE LOTION MD



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## **REAL PEOPLE, REAL RESULTS**

# **KEY INGREDIENTS TO ADDRESS PIGMENTATION**

#### **TYROSINASE INHIBITORS**

There are a range of ingredients called "tyrosinase inhibitors" that inhibit the production of the tyrosinase enzyme to prevent formation of excess melanin in the skin. Examples of proven tyrosinase inhibitors include alpha arbutin, licorice root, turmeric, Dipotassium Glycyrrhizate, Glycyrrhiza Glabra Extract, and hexylresorcinol. Each of these tyrosinase inhibitors works a little differently so it is vital to utilize a variety of them to take a comprehensive approach to battling pigment.

#### RETINOIDS

Retinol is both a tyrosinase inhibitor and resurfacing agent to lift pigment that has already been interspersed into surrounding skin cells. Retinol is a powerhouse ingredient that can also help build collagen to address lines and wrinkles and restore youthful, clear and supple looking skin.

#### **SKIN RESURFACING ACIDS**

Skin Resurfacing Acids such as glycolic acid, azelaic acid and salicylic acid have been shown to resurface skin, increase volume, inhibit tyrosinase and provide anti-inflammatory benefits to reduce excess melanin production and lift existing pigment in the skin. When combined, this power trio of acids will address a wide range of skin concerns on anyone's list to provide overall radiant and flawless skin!

#### **TARGETED LIGHTENING INGREDIENTS**

Targeted Peptides like nonapeptide-1 which is a lightening peptide, prevents melanin synthesis and unwanted pigmentation & targeted ingredients like non-staining turmeric contain a component called curcumin which is a powerful anti-inflammatory and an antioxidant which plays a big role in reducing excess production of melanin.

#### **ANTIOXIDANTS**

Additional antioxidants such as Vitamin C, green tea extract, and bisabolol can also play a role in reducing inflammation and preventing production of excess pigment.

#### SUNSCREEN

Preventing future dark spots into the future requires a combination of sun protection and use of a proper home care regimen with skin care products for dark spots.



# **PRODUCTS DESIGNED TO PREVENT PIGMENTATION**

#### MARINI LUMINATE® FACE LOTION

A long-term, non-hydroquinone solution that demonstrated exceptional results in the first month of use with continued improvement over time.

• Licorice Root Extract

All-Trans-Retinol

- Nonapeptide-1
  Dipotassium Glycyrrhizate
- Tetrahydrodiferul-
- oylmethane
- (colorless, non-staining turmeric) Epigallocatechin Gallate • Alpha-Arbutin (concentrated green tea extract)
- Hexylresorcinol
  Bisabolol

#### **Clinical Study Summary:**

- Statistically significant improvement in the appearance of hyperpigmentation, fine lines & wrinkles
- Rapid improvement with results after only 4 weeks
- Continued improvement over the course of the study



**COMBINE** Marini Luminate Face Lotion with The Skin Care Management System for **BEST RESULTS!** 

#### MARINI LUMINATE® FACE MASK

Advanced mask that visibly brightens and gently exfoliates for smooth, healthy, glowing skin.

- ChromabrightTM\*
- Alpha-Arbutin
- Dipotassium Glycyrrhizate
- Lactic Acid
- Mandelic Acid
- Green Tea Extract
- White Tea Extract
- Red Tea Extract
- Kaolin

\*Chromabright™ is a trademark of Lipotec

#### SKIN CARE MANAGEMENT SYSTEM™

The **MOST AWARDED PRODUCT** by NewBeauty Magazine and 2022's Best System!

A comprehensive collection of advanced products delivers rapid improvement in the appearance of fine lines & wrinkles, uneven texture and sun damage.

- Vitamin C
- Peptides, growth factors
- AHA & BHA resurfacing acids
- Hydrators
- Broad-spectrum Sunscreen

"The winningest product in NewBeauty Award history, Skin Care Management System features five essential topicals to whip lackluster skin into shape, and is great for beginners and novices alike (it's also a celeb favorite)." - NewBeauty Magazine



### **IN-OFFICE TREATMENTS**

A wide range of treatment options are available to help achieve best results. Work with your provider to create a customized treatment plan to address your specific concerns.

