

## AnteAGE MD® Brightener

1 oz (30 ml) | All Skin Types, All Ages

The AnteAGE MD® Brightener contains powerful ingredients to reveal glowing, healthy skin. This unique Brightener smooths uneven skin tone and encourages a naturally brighter complexion. Tranexamic acid, engineered peptides, and growth factors combine to fade discoloration without drying or irritation- revealing balanced and radiant skin. AnteAGE MD® Brightener can be used daily with any other AnteAGE MD® products and in conjunction with cosmetic treatments.

### APPLICATION & USAGE

Apply 2-3 pumps to fingertips. Massage into face, neck, chest or other affected areas. Allow skin to naturally absorb Brightener before applying additional product.

May be applied twice daily until desired results are achieved. Discontinue if skin becomes irritated and consult your doctor. Use daily sun protection and avoid unnecessary exposure to direct sun.

### KEY SELLING POINTS

- The only growth factor product to defend against all pathways to unwanted pigmentation.
- Non-sensitizing and non-phototoxic.
- Safe for all skin types and Fitzpatrick levels.
- The only anti-pigmentation product with BMSC growth factors.

### KEY INGREDIENTS & FUNCTIONS

#### Stem Cell Conditioned Media

Physiologically balanced bio-signals released upon culture of bone marrow stem cells help to reduce inflammation, supporting even skin tone and healthy pigmentation.

#### Transforming Growth Factor Beta 3 (TGF-b3)

Regulates epidermal and dermal cells in healing skin, modulates inflammation and reduces scar formation.

#### Niacinamide (Vitamin B3)

Well-researched benefits include an increase in epidermal ceramide and fatty acid levels, reduction of transepidermal water loss, reduction in unwanted pigmentation, supporting collagen synthesis and decreasing inflammation.

#### Tranexamic Acid

A synthetic derivative of the amino acid L-Lysine, that has shown promise in reducing unwanted pigmentation via tyrosinase inhibition and reduction in Prostaglandin E2 production. It also acts as a UV induced pigment inhibitor.

#### Tetrahexyldecyl Ascorbate

A stable, lipid-soluble and highly bioavailable form of Vitamin C that acts as a potent antioxidant, increases collagen production and reduces unwanted pigmentation by reducing the melanogenesis process.



**N-Acetyl Glucosamine**

A stable form of glucosamine with increased bioavailability that has proven to reduce melanogenesis and has an even greater performance when combined with Niacinamide.

**Epidermal Growth Factor (EGF)**

Epidermal Growth Factor promotes cellular growth and its effects on melanogenesis are hypothesized to be from accelerated wound healing.

**Alpha-Bisabolol**

A natural terpene found in the chamomile plant. Its depigmentation activity comes from inhibition of the cAMP response element (CRE), which regulates the alpha-Melanocyte Stimulating Hormone (α-MSH) activity.

**Licorice Root Extract**

An isoflavonoid found in the licorice root that has numerous biological properties including being an anti-oxidant and anti-inflammatory. Its ability to augment melanogenesis comes from its tyrosinase inhibition potential.

**Galangin**

A flavonoid found in the ginger family of botanicals shown to have an inhibitory effect on tyrosinase activity, by interacting with the catalytic sites of tyrosinase. The application significantly reduces melanogenesis induced by UVB exposure.

**Oligopeptide-51**

A bioengineered peptide that inhibits tyrosinase activity via TRP-1 and TRP-2 expression. In addition, it supports cellular regeneration.

**Morus Alba Leaf Extract**

Active constituent found within the Mulberry leaf proven to inhibit melanin biosynthesis. In addition, it exhibits superoxide scavenging activity and protection against cellular oxidation.

**Camellia Sinensis Leaf**

Active constituents are known as Catechins within Green Tea, that show strong anti-inflammatory properties and anti-melanogenic effects in skin.

**Ingredients:**

Water (Aqua), Caprylic/Capric Triglyceride, Tranexamic Acid, Tetrahexyldecyl Ascorbate, Cetearyl Phosphate, Niacinamide, Acetyl Glucosamine, Squalane, Polyacrylate-13, Human Bone Marrow Stem Cell Conditioned Media, TGF-β3 (sh-Polypeptide-5), EGF (sh-Oligopeptide-1), Glycyrrhiza Glabra (Licorice) Root Extract, Bisabolol, Oligopeptide-51, Morus Alba Leaf Extract, Camellia Sinensis Leaf Extract, Lecithin, Sodium PCA, Polyisobutene, Polysorbate-20, Dehydroacetic Acid, Benzyl Alcohol, Propanediol, Sodium Hydroxide, Disodium EDTA, Sorbitan Isostearate, Tocopherol, Helianthus Annuus (Sunflower) Seed Oil, Trehalose, Mannitol