

AnteAGE MD® Biosome™ Serum & Accelerator System

1 oz (30 ml) | All Skin Types, All Ages | pH 6 (S) and pH 6.5 (A)

AnteAGE MD® Biosome™ System is a powerful regenerative duo to take on all of your skin concerns in just two simple steps.

The AnteAGE MD® Biosome™ Serum restores and protects with a fast absorbing formula of concentrated Biosomes™, growth factors, antioxidants and peptides.

AnteAGE MD® Biosome™ Accelerator is packed with powerful actives including Biosomes™, vitamins C and E, bakuchiol, a retinol alternative, and growth factors to activate repair at the cellular level.

Use both products daily to improve the health and appearance of skin at any age.

Use pre-treatment to prep the skin for optimal recovery.

Use post-procedure following laser, microneedling, abrasive, and other ablative or collagen inducing treatments.



APPLICATION & USAGE

AM/PM. On clean skin, massage 1-2 pumps of AnteAGE MD® Serum into face and neck until absorbed. Proceed with 1-2 pumps of AnteAGE MD® Accelerator or combine them on your fingertips and apply together.

KEY SELLING POINTS

- Contains the ingredients needed for healthy skin, including vitamin C, E, and bakuchiol (retinol alternative).
- Formulated with nano-lipid Biosomes™ for ultimate anti-aging results.
- A portfolio of Biosomes™, Cytokines, and Growth Factors for skin regeneration.
- Calming and soothing, perfect for sensitive, damaged skin.
- Recommended for skin post microneedling, laser, and RF treatments.
- Safe for women who are pregnant or breastfeeding.

KEY INGREDIENTS & FUNCTIONS: SERUM

Biosome™ Bone Marrow Mesenchymal Stem Cytokines	Physiologically balanced bio-signals released upon culture of Bone Marrow stem cells. Acting as the “command and control” over the processes of healing and inflammation.
Niacinamide (Vitamin B3)	Well researched benefits included an increase in epidermal ceramide and fatty acid levels, reduction of transepidermal water loss, reduction in unwanted pigmentation, supporting collagen synthesis and decreasing inflammation.
Transforming Growth Factor Beta 3 (TGFb-3)	Regulates epidermal and dermal cells in healing skin, modulates inflammation and reduces scar formation.
Insulin-Like Growth Factor 1 (IGF-1)	This is the major mediator of growth hormone stimulated somatic growth, and mediator of GH-independent anabolic responses.
Carnosine	A dipeptide that targets the interaction of proteins and sugar molecules which create pro-aging Advanced Glycation End Products or AGEs. Also acts as a powerful antioxidant.
Palmitoyl Oligopeptide	Anti-aging peptide that stimulates the synthesis of collagen and hyaluronic acid in the deep layers of the skin. Provides mild UV protection, and has been shown to duplicate the effects of retinoids without the irritation.

**Palmitoyl
Tetrapeptide-7**

Anti-aging peptide complex that acts as a cellular messenger to stimulate collagen and Hyaluronic Acid to increase skin elasticity and tone. Synthesizes ECM and improves the visible appearance of wrinkles.

**Catechins &
Flavonoids**

Botanical based, well-researched anti-oxidants. The active constituents of these botanicals are powerhouse molecules that defend and protect the skin from environmental assault.

Serum Ingredients:

Water (Aqua), Human Bone Marrow Stem Cell Conditioned Media, Cetyl Ethylhexanoate, Niacinamide, Dimethyl Isosorbide, Polyacrylate-13, Glycerin, Hydrolyzed Myrtus Communis Leaf Extract, Butylene Glycol, Carbomer, Polysorbate 20, Palmitoyl Tripeptide-1, Palmitoyl Tetrapeptide-7, Polyisobutene, Benzyl Alcohol, Salicylic Acid, Sorbic Acid, Sorbitan Isostearate, Carnosine, Ilex Paraguariensis Leaf Extract, Maltodextrin, Disodium EDTA, DOTAP, DSPC, DSPE, DSPE PEG, Sodium Chloride, Disodium Phosphate, Potassium Phosphate, Potassium Chloride, Phosphatidylcholine, Phosphatidylserine, Sphingomyelin, Cholesterol, Mannitol, Trehalose, sh-Oligopeptide-33, sh-Polypeptide-58, sh-Polypeptide-5, sh-Polypeptide-2, sh-Polypeptide-67, sh-Polypeptide-66, sh-Polypeptide-10, sh-Polypeptide-3, sh-Polypeptide-62, sh-Polypeptide-14, sh-Oligopeptide-2

KEY INGREDIENTS & FUNCTIONS: ACCELERATOR

**Biosome™ Human Beta
Defensin 3**

A unique anti-microbial peptide that shows a broad range of activity against invading pathogens, helping to support healthy skin ecology and defense systems.

Skin Mimetic Lipids

A combination of ceramides, fatty acids and botanical oils that deeply condition, moisturize and nourish the skins protective lipid barrier.

**Tocopheryl Acetate
(Vitamin E)**

Lipid soluble form of Vitamin E. Powerful antioxidant that prevents lipid peroxidation and defends against the sun's UV rays.

**Tetrahexyldecyl
Ascorbate
(Vitamin C)**

Lipid soluble and highly stable form of Vitamin C. Supports healthy collagen production, acts as a powerful free radical scavenger and reduces unwanted pigmentation.

**Panthenol
(Pro-Vitamin B5)**

Acts as a humectant and moisturizer, stimulates collagen production.

**Ubiquinone
(CoEnzyme Q10)**

Responsible for generating cellular respiration and energy (ATP) within the mitochondria. Powerful, lipid soluble antioxidant.

Hyaluronic Acid

Humectant that draws water into the extracellular space within the skin. Rapid increase in hydration and volume.

Iris Isoflavones

Plant-derived molecule acting as a phytoestrogen. Studies show it may prevent photo-aging, stimulates hyaluronic acid production and reduces skin dryness.

Bakuchiol

A novel, plant-derived, retinoid-like molecule that activates retinoic acid receptor activity without the irritation of retinoids; stimulates collagen and elastin; anti-oxidant; anti-inflammatory; anti-microbial.

**Munthari, Riberry,
and Tasmanian
Pepperberry Extracts**

A complex blend of three superfruit berries with powerful anti-oxidant and anti-inflammatory characteristics; increases skin hydration and radiance.

Accelerator Ingredients:

Water (Aqua), Butylene Glycol, Hydroxypropyl Starch Phosphate, Glycerin, Human Bone Marrow Stem Cell Conditioned Media, C12-15 Alkyl Benzoate, Caprylic/Capric Triglyceride, Cetearyl Alcohol, Tetrahexyldecyl Ascorbate, Bakuchiol, Tocopheryl Acetate, Ethyl Linoleate, Iris Florentina Root Extract, Pentylene Glycol, Tamarindus Indica Seed Gum, Sodium Hyaluronate, Citric Acid, Panthenol, Candelilla/Joboba/Rice Bran Polyglyceryl-3 Esters, Glyceryl Stearate, Sodium Stearoyl Lactylate, Tremella Fuciformis Sporocarp Extract, Betaine, Potassium Sorbate, Glycosphingolipids, Tasmania Lanceolata Fruit Extract, Syzygium Luehmanni Fruit Extract, Kunzea Pomifera Fruit Extract, Magnesium Aluminum Silicate, Simmondsia Chinensis (Jojoba) Seed Oil, Thioctic Acid, Ubiquinone, Xanthan Gum, Phenoxyethanol, Caprylyl Glycol, Ethylhexylglycerin, Hexylene Glycol, Limnanthes Alba (Meadowfoam) Seed Oil, DOTAP, DSPC, DSPE, DSPE PEG, Sodium Chloride, Disodium Phosphate, Potassium Phosphate, Potassium Chloride, Phosphatidylcholine, Phosphatidylserine, Sphingomyelin, Cholesterol, Mannitol, Trehalose, sh-Oligopeptide-33, sh-Polypeptide-58, sh-Polypeptide-5, sh-Polypeptide-2, sh-Polypeptide-67, sh-Polypeptide-66, sh-Polypeptide-10, sh-Polypeptide-3, sh-Polypeptide-62, sh-Polypeptide-14