

Manufactured by
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Made in U.S.A.



CLINICAL RESOLUTION

MICRONEEDLE THERAPY SYSTEM

1-877-KNOW-MTS
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VITAL PS

(Pigment Stabilizer) - 0.12 fl.oz / 3.5ml

MTS ROLLER CARE ESSENTIALS



Ingredients: Certified Organic Aloe Water, L-Glutathione, De-ionized Water, Stabilized L-Ascorbic Acid (10%), Tetrahexyldecyl Ascorbate (10%), Vitamin B Complex (B1,B2,B3,B5,B6,B12) – 3%, Vitamin E (as d-alpha tocopherol)-3%, Ester C Calcium Ascorbate 3%, Magnesium Ascorbyl Phosphate-3%, Alpha Arbutin-6%, Oil Soluble Licorice Extract-3%, Palmaria palmata extract (7%), Azelaic Acid (1%), Mulberry Extract(1%), Phenoxyethanol (1%), Retinol (10,000 I.U/g), Kojic Acid (1%), AE Protek NPB

Use Direction: Apply entire Vital PS to the targeted area amount directly onto where aging spot, intercellular melasma, post-laser hyperpigmentation, laser induced erythema, inflammation, free radical generation, wound healing and non-laser related pigmentation problems seen in daily practice exists before and after MTS Roller treatment. Recommended with MTS Roller CR5.

Cautions: Avoid contact with eyes and mucous membranes. For External Use Only.

Vital PS Key Ingredients & Features:

L-Glutathione: Small molecule made of linked amino acids and anti-oxidant naturally produced in the body. It is your body A.I.D (**anti-oxidant, immune system, detoxifier**). It is small protein molecule formed from the amino acids cysteine, glycine, & glutamic acid. **Also known as Master Antioxidant.** And it is known as the toxic waste neutralizer of the body and regulates the actions of lesser antioxidants such as vitamin C, and vitamin E within the body. Glutathione in increased dose helps whiten skin by modifying conversion of eumelanine (dark/brown/yellow pigmentation) to pheomelanin (reddish white pigmentation). This is the main reason why whiter skin is produced. Most dermatologists use it. It is proven to be very safe and effective.

Stabilized L-Ascorbic Acid: Powerful antioxidant with micro-delivery system, encourages collagen production, reverses sun damage, gently lightens hyperpigmentation & age spots Brighten & even out skin tone. Reverse sun damage, lighten age spots, scarring, sun spots & freckles. Rebuild collagen & elastin for firmer, younger looking skin. Refine pore size; "an essential cofactor" for the synthesis of 2 enzymes (Lysylhydroxylase & polyhydroxylase) - which in turn catalyze the production of the amino acids required for producing collagen, the primary connective tissue in skin.

Tetrahexyldecyl Ascorbate: a very stable, oil-soluble Vitamin C ester which has anti-oxidant activity, inhibiting lipid peroxidation. Topical use can mitigate the damaging effects of UV exposure. Studies have shown it to stimulate collagen production as well as clarifying and brightening the skin by inhibiting melanogenesis (the production of pigment) thereby promoting a more even skin tone. Unlike ascorbic acid, it will not exfoliate or irritate skin.

Vitamin B Complex (B1, B2, B3, B5, B6, B12): Enhances body immune system and brighten the skin tone.

Vitamin E (as d-alpha tocopherol): A fat soluble antioxidant vitamin that helps to neutralize potentially damaging free radicals in our body. It exists in eight different forms, d-alpha-tocopherol being the most active form and one of the most powerful biologically active antioxidants.

Calcium Ascorbate: Commercially known as **Ester C**. A Non acidic and more stabilized form of vitamin C

Oil Soluble Licorice Extract: The ingredient that is responsible for the skin whitening aspect of the plant is known as glabridin. Glabridin inhibits pigmentation by preventing tyrosinase activation. Studies have shown that it can provide a considerable skin brightening effect while remaining non-toxic to the melanin forming cells.

Kojic Acid: Used extensively as a natural alternative to hydroquinone. Kojic acid is derived from a fungus, and studies have shown that it is effective as a lightening agent, inhibiting production of melanin (brown pigment).

Retinol (10,000 I.U/g): Anti-aging and skin whitening.

Alpha Arbutin: A natural skin lightening/whitening agent. It works by slowly releasing hydroquinone through hydrolysis, which in turn blocks tyrosinase activity and reduces the skin's melanin (pigmentation) production.

Magnesium Ascorbyl Phosphate (MAP) is a vitamin C derivative that has better stability than ascorbic acid. MAP is often used for: UV protection and repair, collagen production, skin lightening and brightening, and as an anti-inflammatory. It is also a potent antioxidant.

Palmaria palmata extract: inhibits the synthesis of melanin, limits its migration at the skin surface controlling thereby photoinduced pigmentation. It gives the skin a luminous and ultra-refined complexion.

Azelaic Acid & Mulberry Extract: Effective Skin Lightening and Depigmenting Agents



MTS Roller Care Essentials (All 0.12 fl.oz. X 10)

The clinical solutions to be used with microneedle Therapy.

- 1 Vital W –Wrinkle Treatment
- 2 Vital PS –Pigment Stabilizing solution
- 3 Vital SM –Stretchmark Remover
- 4 Vital WH –Wound Healing
- 5 Vital CL –Cellulite Control
- 6 Vital HR –Hair Regrowth formula