

TNS Essential Serum™ from SkinMedica

Appropriate for all skin types

This unparalleled anti-aging serum is the first to combine the renowned growth factor serum, TNS Recovery Complex in one chamber and APS Corrective Complex™, a potent mixture of antioxidants, peptides and other innovative anti-aging ingredients, in the other chamber. Together these products work synergistically to transform and regenerate your skin for a more youthful appearance.

- NouriCel-MD helps improve the appearance of fine lines, wrinkles and the overall tone and texture of skin
- Rapidly smoothes and fills in fine lines
- Strengthens the skin's natural ability to regenerate itself
- Fights against environmental damage
- Brightens and lightens age spots

Before the first application lightly tap the top of the pump several times in the palm of your hand. Remove the cap and press on the very centre of the pump to dispense both of the products onto the back of your hand. Blend the two products together and apply to the face. Use morning and night after cleansing and toning.

GROWTH FACTORS

Human Fibroblast Conditioned Media – A unique product which capitalizes on the physiological advantage of many tissue factors in one solution that interact.

EXTRACELLULAR MATRIX BUILDING

Dipalmitoyl Hydroxyproline – A plant-derived amino acid with multifunctional anti-aging activities that promote the production of Tissue Inhibitors of Metalloproteinase (TIMPs) which are able to suppress the synthesis of Matrix Metalloproteinases (MMPs), enzymes involved in extracellular matrix degradation.

Palmitoyl Tripeptide-5 – Has a unique peptide sequence that mimics the body's own mechanism to activate Tissue Growth Factor (TGF-beta), known as the key element in the synthesis of collagen.

Hydrolyzed Silk, Phospholipids, Butylene Glycol and Water – A combination of silk peptides encapsulated in liposomes that assimilate with skin cells to stimulate production of hyaluronic acid and collagen to improve skin tone and texture. Inhibits tyrosinase activity to reduce uneven skin pigmentation.

ANTIOXIDANTS

Ergothioneine (EGT) – A natural amino acid with super-antioxidant properties that protect cells against oxidative damage by scavenging reactive oxygen species, reducing UV-induced hydrogen peroxide, suppressing the expression of MMP-1 (proteins involved in the breakdown of extracellular matrix), and reducing inflammation.

Ubiquinone (Coenzyme Q10) – Effectively counteracts free radical damage and provides significant protection against UVA-induced detrimental effects of photoaging. Coenzyme Q10 works synergistically with vitamin E in preventing damage to lipid membranes and plasma lipids.

Tetrahexyldecyl Ascorbate – A stable, lipid-soluble ester form of ascorbic acid (vitamin C), a free radical scavenger that fights aging symptoms in the skin while enhancing collagen production for firmer skin. Helps reduce the appearance of hyperpigmentation and age spots.

Tocopheryl Acetate – Stabilized ester of vitamin E that is considered the most important antioxidant and free radical scavenger. Moisturizes the skin from within, improving smoothness.

Camellia Sinensis (Green Tea) Leaf Extract – Reduces redness and suppresses skin inflammation and irritation while providing powerful antioxidant properties that help protect cells from free radical damage initiated by environmental factors.

Rubus Fruticosus (Blackberry) Leaf Extract – A plant derived inhibitor of Matrix Metalloproteinases (MMPs) that prevents the degradation of the extracellular matrix thereby helping to prevent wrinkle formation. The extract also exhibits antioxidant

activity which helps fight the visible signs of aging.

Saccharomyces Ferment Filtrate Lysate – A yeast extract that when topically applied defends against the detrimental effect of ozone (which has an ability to deplete antioxidants in the skin), and improve the barrier function of the skin.

SPECIALTY INGREDIENTS

Aminobutyric Acid – When administered systemically, it functions as neuromuscular inhibitor which reduces excitability of the nerves and produces muscle relaxation.

Hyaluronic Filling Spheres – Dehydrated filling spheres penetrate into skin folds of varying depth and trap water in the superficial layers of the skin. The remarkable characteristic of hyaluronic acid that acts as a molecular sponge, enables the spheres to swell and exert pressure in the direction of the surface, resulting in a smoothing effect on the skin.

Alpha-Arbutin – An extract from Bearberry plant that provides a lightening effect on the skin by inhibiting tyrosinase activity (the enzyme responsible for skin pigmentation).

Q: What skin type is this product best for?

A: TNS Essential Serum™ is suitable for all skin types.

Q: When should I use this product in my daily skin care routine?

A: TNS Essential Serum should be applied after cleansing and toning the skin and prior to applying any other products, including sunscreens. Note, since TNS Recovery Complex is in one chamber of the TNS Essential Serum pump, you do not need to incorporate TNS Recovery Complex in your daily routine.

Q: How to apply?

A: Before the first application lightly tap the top of the pump several times in the palm of your hand. Remove the cap and press on the very center of the pump to dispense both of the products onto the back of your hand and blend them together before applying.

Q: Where to apply?

A: Apply to your face, neck and décolletage.

Q: How long to use?

A: You should use TNS Essential Serum as long as you wish to improve the overall condition of your skin. Our clinical studies show that results occur in 30 days with best results occurring in 90 days.

Q: What is special about this product?

A: TNS Essential Serum offers an unprecedented combination of the renowned growth factor formula, TNS Recovery Complex in one chamber and APS Corrective Complex™ in the other.

NouriCel-MD® is the main ingredient in TNS Recovery Complex's potent skin treatment which is formulated from naturally occurring growth factors, antioxidants, soluble collagen, cytokines and matrix proteins (93.6% concentration). TNS Recovery Complex is clinically proven to:

- Reduce the appearance of fine lines and wrinkles
- Diminish the appearance of age spots and dyspigmentation
- Improve skin texture, tone and elasticity
- Reduce roughness and photo damage

APS Corrective Complex is a potent mixture of antioxidants, peptides and other innovative anti-aging ingredients that in combination promote the skin's natural regenerative process. APS Complex:

- Strengthens the skin's natural ability to regenerate itself
- Fights against environmental damage
- Smooths and tightens skin
- Brightens and lightens age spots

Q: What skin type is this product best for?

A: TNS Essential Serum™ is suitable for all skin types.

Q: When should I use this product in my daily skin care routine?

A: TNS Essential Serum should be applied after cleansing and toning the skin and prior to applying any other products, including sunscreens. Note, since TNS Recovery Complex is in one chamber of the TNS Essential Serum pump, you do not need to incorporate TNS Recovery Complex in your daily routine.

Q: How to apply?

A: Before the first application lightly tap the top of the pump several times in the palm of your hand. Remove the cap and press on the very center of the pump to dispense both of the products onto the back of your hand and blend them together before applying.

Q: Where to apply?

A: Apply to your face, neck and décolletage.

Q: How long to use?

A: You should use TNS Essential Serum as long as you wish to improve the overall condition of your skin. Our clinical studies show that results occur in 30 days with best results occurring in 90 days.

Q: What is special about this product?

A: TNS Essential Serum offers an unprecedented combination of the renowned growth factor formula, TNS Recovery Complex in one chamber and APS Corrective Complex™ in the other.

NouriCel-MD® is the main ingredient in TNS Recovery Complex's potent skin treatment which is formulated from naturally occurring growth factors, antioxidants, soluble collagen, cytokines and matrix proteins (93.6% concentration). TNS Recovery Complex is clinically proven to:

- Reduce the appearance of fine lines and wrinkles
- Diminish the appearance of age spots and dyspigmentation
- Improve skin texture, tone and elasticity
- Reduce roughness and photo damage

APS Corrective Complex is a potent mixture of antioxidants, peptides and other innovative anti-aging ingredients that in combination promote the skin's natural regenerative process. APS Complex:

- Strengthens the skin's natural ability to regenerate itself
- Fights against environmental damage
- Smooths and tightens skin
- Brightens and lightens age spots

Q: What is NouriCel-MD?

A: A mixture of growth factors, cytokines, antioxidants and matrix proteins.

Q: What are growth factors?

A: Growth factors are proteins that affect the growth and the activity of cells. Growth factors are inherent in our bodies and play a crucial role in maintaining healthy skin.

Q: Why does the TNS Recovery Complex have a bit of an unusual scent?

A: TNS Recovery Complex has a 93.6% concentration of NouriCel-MD which is a very high concentration of protein.

Q: What is APS Corrective Complex?

A: A potent mixture of antioxidants, peptides and other innovative anti-aging ingredients that in combination promotes skin's natural regenerative process.