NeoStrata®

The Science of Great Skin

NeoStrata[®] is scientifically **advanced**, **clinically proven** skincare recommended **by your doctor** to visibly **resurface**, **restore and refine** your skin so you look and feel beautiful as you see a **dramatic**, **noticeable change** in your skin.

NeoStrata[®] has been proven effective across a wide variety of skin types and skin conditions including photoaging, rosacea, hyperpigmentation, severe dryness and acne.

Discover dermatology developed skincare recommended and highly regarded by experts around the world.

The creators of NeoStrata[®], Drs. Van Scott and Yu, are internationally recognized as visionaries and leaders in the field of cosmetic dermatology. They are the creators and original patent-holders of the first glycolic peel and discovered the rejuvenating power of Alpha Hydroxy and Polyhydroxy Acids (AHA/PHAs), revolutionizing the treatment of aging skin.

They have been recognized with the most prestigious accolades in the field:

- the first Gold Medal given by the International Academy of Cosmetic Dermatology
- the Master of Dermatology Award from the American Academy of Dermatology
- the first Head of the Dermatology Branch of the National Institutes of Health



Dr. Eugene J. Van Scott, MD, dermatologist

Dr. Ruey J. Yu, OMD, PhD, dermatopharmacologist

Unprecedented and unsurpassed in the field, with continuous advancements, scientific innovations, clinical studies published in every major peer-reviewed medical journal of dermatology, and numerous U.S. and foreign patents.

Advance to healthy, radiant skin with the science of NeoStrata.

Core Technology Platforms

Glycolic Acid, a natural constituent of sugar cane, exfoliates the skin by enhancing cell turnover, evens the distribution of pigmentation, refines the appearance of pore size and helps smooth the look of fine lines and wrinkles. Within the dermis, this AHA increases the synthesis of glycosaminoglycans (GAGs) and collagen fibers, for skin that appears firmer. Our Glycolic Acid products deliver optimal efficacy at an ideal pH and concentration. Amphoteric formulations are designed to minimize redness and irritation potential.

Citric Acid, found naturally in citrus fruits, is a powerful Alpha/Beta Hydroxy Acid that has preventative antioxidant and corrective antiaging effects, helping to reverse signs of photodamage and solar elastosis by improving the quality of elastic fibers and increasing the quantity of GAGs. Because it has both preventative antioxidant and corrective antiaging effects, it is often used as a booster to target specific skin concerns.

Mandelic Acid, found naturally in almonds, is a lipophilic AHA, so it is readily absorbed by oily skin, making its antiaging properties particularly effective in this skin type. Mandelic Acid also has natural antibacterial benefits and reduces oiliness over time without over drying the skin.

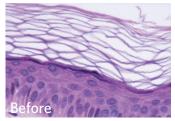
Gluconolactone, a PHA found naturally in the skin, provides full strength antiaging benefits without irritation, even for patients with clinically sensitive skin or rosacea. or those who have had cosmetic procedures. As an antioxidant, Gluconolactone inhibits elastase to preserve healthy tissue and maintain skin's youthful elasticity. Gluconolactone strengthens skin's barrier function, reducing sensitivity to irritants and skin redness. over time. Gluconolactone does not increase the potential for sun sensitivity.

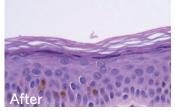
Lactobionic Acid, a patented non-irritating "Bionic" PHA derived from milk sugar, helps prevent and reverse the appearance of photoaging, including lines and wrinkles, uneven pigmentation, enlarged pores and roughness. A potent antioxidant used to prevent oxidative damage to transplant organs, Lactobionic Acid promotes firmness by inhibiting the MMP enzyme responsible for degradation of collagen and consequent wrinkling and skin laxity. A natural humectant, it hinds water to create a moisturizing barrier on skin.

NeoGlucosamine[™], is a

patented non-acid amino sugar technology that gently exfoliates the skin to promote cellular turnover, diminishes fine lines and wrinkles, and exfoliates hyperpigmented spots and acne for a more even skin tone. NeoGlucosamine is also a building block of Hyaluronic Acid, skin's natural filler, promoting superior plumping of the skin, smoothing the appearance of lines and wrinkles from the inside and creating a firmer, more lifted look.

Skin treated with Lactobionic cream for 12 weeks is smoother







Skincare formulated to address specific patient needs.

RESURFACE

These products contain AHAs, ideal for patients with normal skin whose primary skin aging concern is poor surface texture, including rough, dull skin, enlarged or congested pores, and fine lines and wrinkles.

RESTORE

These products contain PHA and bionic acids, ideal for patients who want potent antiaging products without irritation, including those with sensitive, rosaceaprone skin or those who have recently had cosmetic procedures.

These products contain AHAs, PHAs, and Neo-Glucosamine™ to meet the unique antiaging needs of oily/acne prone skin, including enlarged or clogged pores, dark spots from age or acne, oiliness and excessive shine, and fine lines and wrinkles.

REFINE

TARGETED TREATMENT

These products include intensive treatments for specific concerns such as dark under eye circles, hyperpigmentation and severely dry skin. They are designed to complement or boost the benefits of a daily skin care regimen.

PEELS

100% free-glycolic acid peels and complementary products for the physician's office are available as part of the Skin Rejuvenation System.

RESURFACE

The NeoStrata[®] Resurface skincare products are formulated with Alpha Hydroxy Acids (AHAs) which have a remarkable effect on the top level of the skin, or the epidermis. AHAs dissolve the bonds of thickened dead skin cells on the surface of the skin, causing even exfoliation of the upper surface layers to reveal newer, hydrated, healthier skin. Exfoliation at the top layer of the skin leads to increased cell renewal in the middle layers as well.

AHAs have also been shown to affect the deeper layers of the skin, or the dermis, by increasing the essential gel matrix leaving the skin plumper and more hydrated. In this way, AHAs not only work to resurface the top layers of the skin, but to smooth wrinkles from the inside out. AHAs have been shown to reduce pore size, smooth fine lines and wrinkles and enhance skin clarity and texture.





PREPARE Foaming Glycolic Wash

Item #8205, 3.4 fl oz, pH 4.5 18% Glycolic Acid, 2% Lactobionic Acid

Our most potent cleanser is formulated in an amphoteric system to capture the benefits of Glycolic and Lactobionic Acid while minimizing the potential for irritation. Formulated to gently exfoliate, unclog congested pores, stimulate cell renewal and prepare skin for optimal benefits of the regimen that follows. pH balanced. Not recommended for patients with sensitive skin. Soap-free, fragrance-free. Non-sensitizing, non-irritating.

PROTECT Ultra Daytime Smoothing Cream SPF 15

Item #8006, 1.4 oz, pH 3.8 8% Glycolic Acid, 2% Citric Acid, UVA/UVB Sunscreen, Vitamin E

This daily exfoliating moisturizer provides the benefit of broad spectrum UV protection. The AHA blend helps correct the visible signs of aging during the day, providing a smoother texture, more even pigmentation and improved firmness. Oil-free, PABA-free, fragrance-free. Non-comedogenic.

REPAIR

Ultra Smoothing Cream

Item #8004, 1.4 oz, pH 3.8 8% Glycolic Acid, 2% Citric Acid

Ideal for new users of Glycolic Acid, this antioxidant exfoliating cream moisturizes and restores a visibly smoother appearance to skin. An AHA regimen of this product and Ultra Daytime Smoothing Cream was clinically proven to significantly improve

firmness, mottled pigmentation and overall clarity. Oil-free, fragrance-free. Non-comedogenic.



Clinically graded % improvement after 12 weeks with AHA regimen





REPAIR Face Cream plus (Step-Up: Level 1)

Item #8201, 1.4 oz, pH 3.7

15% Glycolic Acid

This powerful cream for normal to dry photodamaged skin is ideal for experienced Alpha Hydroxy Acid users who have demonstrated a tolerance for Glycolic Acid. The product targets the visible signs of aging such as enlarged pores, dullness, fine lines and wrinkles and normalizes the surface texture of rough, dry skin. Fragrance-free.

REPAIR

High Potency Cream (Step-Up: Level 2)

Item #8206, 1.0 oz, pH 3.8

18% Glycolic Acid, 2% Lactobionic Acid, Vitamin E

Our most intensive antiaging night cream is intended for experienced Alpha Hydroxy Acid users who are concerned with both poor texture and loss of tone. Emollient cream for mature, dry skin with potent levels of AHA/PHAs increases collagen levels and GAGs (skin's support structure) and helps normalize elastin damaged from cumulative UV exposure. Oil-free, fragrance-free. Non-comedogenic.

REPAIR

Lotion plus (Step-Up: Level 1)

Item #8202, 6.8 oz, pH 3.7

15% Glycolic Acid

This high strength lotion is designed for experienced Alpha Hydroxy Acid users who prefer a lightweight formulation. A highly effective exfoliant, this product is

recommended for relief of roughness associated with sun damage, hyperkeratosis and keratosis pillaris. Fragrance-free. Suitable for use on the face and body.



Improved texture after 12 weeks of AHA/PHA regimen including Foaming Glycolic Wash and Lotion Plus









RESTORE

NeoStrata[®] Restore skincare products provide powerful antiaging benefits for patients of all skin types, including those with sensitive skin, atopic dermatitis or rosacea, who are often unable to tolerate topical antiaging treatments. Restore products are also ideal for patients who want to extend or enhance antiaging benefits following a cosmetic procedure. Restore products are formulated with Polyhydroxy Acids such as Gluconolactone and Lactobionic Acid, which strengthen skin's protective barrier, making it less vulnerable to irritants, and reduce skin redness. These PHAs are natural humectants, keeping dry skin well hydrated, and they are highly stable and powerful antioxidants that help fight the signs of photoaging.



PREPARE Facial Cleanser

Item #8406, 6.0 fl oz, pH 3.3 **4% Gluconolactone**

Our soap-free, fragrance-free formulation gently yet effectively cleanses and exfoliates without drying or stripping the skin. Suitable for all skin types, this product is especially beneficial in conjunction with therapeutic skin regimens, for patients with sensitive skin, or those who have recently undergone an in-office procedure such as microdermabrasion, a chemical peel or a non-ablative laser procedure.

Soap-free, fragrance-free. Hypoallergenic.



Improved clarity after 12 weeks of using cleanser alone

PROTECT Daytime Protection Cream SPF 15

Item #8414, 1.4 oz, pH 3.8

8% Gluconolactone, 2% Lactobionic Acid, UVA/UVB Sunscreen, Vitamin E

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Our non-greasy daytime moisturizer both reduces visible signs of aging and helps protect against further damage to the skin. Gluconolactone restores and strengthens the skin's protective barrier, helping to calm irritated skin and reduce redness, while broad spectrum sunscreen defends against future photo damage. Potent antioxidants, Gluconolactone and Lactobionic Acid scavenge harmful free radicals and inhibit elastase to help promote youthful skin and elasticity.

Oil-free, fragrance-free, PABA-free. Non-comedogenic, non-acnegenic.



Clinically graded % improvement after 12 weeks with PHA regimen

REPAIR Ultra Moisturizing Face Cream

Item #8401, 1.4 oz, pH 3.5

10% Gluconolactone, Vitamin E, Evening Primrose Oil

This antioxidant moisturizer helps calm and strengthen the protective barrier of dry, stressed and sensitive skin. As part of a daily PHA regimen, this formula has been shown to reduce skin vulnerability and redness over time, and to significantly improve texture, firmness, lines and overall skin clarity. Fragrance-free. Hypoallergenic.

Clinically proven compatible with concomitant prescription rosacea therapy (azeleic acid). Helps reduce telangiectasia, irritation and overall rosacea severity and signs of photoaging (Draelos et al, *J Cos Derm* June 2006)

REPAIR Bio-Hydrating Cream

Item #8405, 1.4 oz, pH 3.2 **15% Gluconolactone, Vitamin E**

Our high strength emollient cream is designed to reduce the visible signs of aging and repair the barrier function of the skin. Exfoliates and restores youthful skin texture without irritating even the most sensitive skin. Gluconolactone also inhibits the enzyme that can break down elastin, so it helps preserve skin's elasticity and suppleness. Fragrance-free. Non-comedogenic, non-acnegenic.

Clinically proven compatible with concomitant prescription retinoid therapy (tretinoin). Alleviates dryness without compromising efficacy or increasing irritation. (*Cutis* 2004)



NeoStrata



REPAIR

Bionic Lotion

ltem #8409, 3.4 oz, pH 3.8

12% Gluconolactone, 3% Lactobionic Acid, Vitamin E

This antiaging moisturizer is ideal for patients with dry skin who prefer a lightweight lotion. The PHAs in this formula act as humectants, attracting and binding moisture to the skin, as well as powerful antioxidants to help prevent environmental and oxidative damage. Suitable for use on face and body. Clinically shown to improve dryness, redness and flaking associated with eczema. Fragrance-free. Hypoallergenic.

REPAIR

Bionic Face Cream

Item #8408, 1.4 oz, pH 4.0

8% Gluconolactone, 4% Lactobionic Acid

This ultra emollient, advanced antiaging cream provides intense hydration and skin smoothing effects without irritation. Studies prove this cream is exceptionally mild, non-irritating and helps calm irritated skin and reduce redness. Fragrance-free. Hypoallergenic, non-comedogenic, non-acnegenic.

Clinically proven to be compatible with, and enhance the benefits of cosmetic procedures such as microdermabrasion, peels, and light source treatments.



Reduced redness and improved texture after 12 weeks with a PHA regimen on sensitive skin patient









REFINE

The NeoStrata[®] Refine skincare products feature several highly effective and clinically-proven ingredients to target the unique needs of oily, acne prone skin as it ages. Glycolic Acid and Gluconolactone are clinically proven to stimulate cell renewal, improve clarity and brightness, and reduce the appearance of lines and wrinkles. Mandelic Acid, found naturally in almonds, is a lipophilic AHA that is readily absorbed by oily skin, making its antiaging properties particularly effective for this skin type. It has also been shown to reduce skin oiliness over time. NeoGlucosamine[™] evens skin tone and the appearance of pigmentation and, because it is a building block of skin's support matrix, lifts and firms the appearance of skin. The result is smoother, clearer and younger looking skin.



PREPARE

Antibacterial Facial Cleanser

Item #8321, 6.0 fl oz, pH 3.5

4% Gluconolactone, 0.3% Triclosan, Pro-Vitamin B5, Chamomile Extract

Our soap-free foaming cleanser with Triclosan, a broad spectrum antibacterial, reaches deep into pores to dissolve impurities and help reduce problem-causing bacteria which can worsen conditions such as acne and rosacea. PHAs provide light exfoliation, while soothing chamomile extract and Pro-Vitamin B5 help condition skin. Soap-free, fragrance-free.

Clinically proven compatible with retinoid therapy for acne (Cutis 2004)



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Antibacteria

Facial

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PREPARE

Oily Skin Solution

Item #8005, 3.4 oz, pH 3.9

8% Glycolic Acid

This solution contains Alpha Hydroxy Acid to gently exfoliate, help clear clogged pores and remove excess surface oil, sebum and other lipids present on acne prone skin. Use after cleansing or throughout the day to freshen skin. Fragrance-free.

PROTECT

Sheer Hydration SPF 15

Item #F30001X, 1.75 oz, pH 5.5

8% NeoGlucosamine™, Phytotal®, UVA/UVB Sunscreen

This light, oil-reducing, daily hydrator is formulated to gently exfoliate the skin, promote cell turnover and diminish the appearance of dark spots from age or acne. Contains our patented

NeoGlucosamine[™], clinically proven to improve skin's youthful volume and firmness, smoothing wrinkles from the inside. Broad spectrum sunscreen protects skin from further damage while Phytotal[®], a blend of neem and burdock root, reduces oiliness without irritation. Oil-free, fragrance-free. Non-comedogenic, non-acnegenic.



Results after 8 weeks of using 8% NeoGlucosamine™



REPAIR Oil Control Gel

Item #8315, 1.0 oz, pH 4.0

4% Gluconolactone, 4% Mandelic Acid

Our lightweight oil-free gel absorbs oil to create a velvety finish, minimizing the appearance of pores and controlling shine while it smoothes skin. Gluconolactone gently exfoliates the surface of the skin while Mandelic Acid controls oil and fights *P. acnes* bacteria. Fragrance-free. Non-comedogenic, non-acnegenic.

REPAIR

Gel plus

Item #8203, 3.4 oz, pH 4.1 **15% Glycolic Acid**

This extra strength formulation is ideal for experienced users of Glycolic Acid and those who prefer a light non-greasy and fast-absorbing gel suitable for oily, acne prone skin or hot, humid climates. Glycolic Acid helps correct the visible signs of photoaging such as enlarged pores, uneven texture and pigment, and stimulates collagen synthesis for firmer, younger looking skin. As a highly effective exfoliant, this formula can also be used to help relieve ingrown hairs associated with pseudofolliculitis barbae. Fragrance-free.



VeoStra



TARGETED TREATMENT

Our targeted treatments address a variety of specific skin concerns with breakthrough technology and the power of Polyhydroxy Acids. From age spots and dark circles to wrinkles and severely dry skin, our targeted treatments can renew your skin.



HYPERPIGMENTATION HQ Skin Lightening Gel

Item #8808, 1.0 oz, pH 3.8

5% Gluconolactone, 5% Lactobionic Acid, 2% Hydroquinone, 3% Kojic Acid

Our most potent skin lightener contains highly effective Hydroquinone (HQ) to lighten mottled pigmentation plus Kojic Acid and licorice extract, a natural botanical brightener. Antioxidant chelators help capture pigment promoting metals to help prevent new discolorations from developing. The result is significantly brighter skin with noticeably more even pigmentation. Oil-free, fragrance-free.



Results after 12 weeks of using HQ Skin Lightening Gel

TARGETED TREATMEN1

40 Skin Lightening Gel

Strata

HYPERPIGMENTATION

Skin Brightening Gel

Item #8009, 1.4 oz, pH 3.8 5% AHA, 5% Gluconolactone, 2% Kojic Acid, Vitamin C

This gel is created for patients who have mild discolorations and want a Hydroquinonefree alternative. The formulation includes an AHA/PHA blend to help exfoliate skin, plus brighteners Kojic Acid, Vitamin C, and extracts of natural mulberry, bearberry and licorice root for overall enhanced brightness and smoothness. An in-vitro study found a 72% reduction in color of pigmented cells following application of this product.

HYPERPIGMENTATION Bionic Skin Lightening Cream SPF 15

Item #8411, 1.0 oz, pH 3.6

5% Gluconolactone, 5% Lactobionic Acid, 2% Hydroquinone, Vitamin E, UVA/UVB Sunscreen

This effective Hydroquinone-based cream lightens discolorations such as freckles, age/liver spots and hyperpigmentation. Lactobionic Acid provides antioxidant benefits and helps prevent new spots from developing. Broad spectrum sun protection helps to protect against additional sun exposure which can trigger hyperpigmentation.

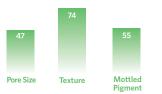
INTENSE ANTIAGING

Renewal Cream

Item #8319, 1.05 oz, pH 3.2

12% Gluconolactone, 1% Pro-Retinol, Vitamin E

This intensive cream captures the power of two proven antiaging ingredients to help improve severe photoaging with less irritation and redness than prescription retinoids. Gluconolactone and an effective level of Pro-Retinol work synergistically to deliver clinically proven improvements in overall skin texture, pore size and evenness of tone. Skin appears smoother and lines and wrinkles are diminished from the inside out. Non-comedogenic. Not recommended for sensitive skin.



265% Improvement in clarity

Clinically graded % improvements after 12 weeks





NeoStrata 12 Rest

INTENSE ANTIAGING

Bionic Serum

Item #8410, 1.0 oz, pH 3.8 10% Lactobionic Acid, Pro-Vitamins A, C and E

This concentrated daily-use serum restores skin radiance and amplifies the benefits of other antiaging products across all key photoaging parameters, including fine lines, wrinkles, pore size, laxity, and mottled pigmentation. Lactobionic Acid, a potent antioxidant, both builds skin's support structure and protects it by inhibiting MMP, the enzyme that breaks down collagen and GAGs. Can be applied to target areas such as eyes or around mouth, as an all over facial treatment, used alone or layered under other products. Fragrance-free. Ideal for use post-procedure.

SEVERE DRY SKIN Problem Dry Skin Cream

Item #8609, 3.4 oz, pH 3.6

20% Hydroxy Acid blend, Maltobionic Acid, Pro-Vitamin E



This rich cream contains a high level of Hydroxy Acids to exfoliate severely dry, rough and thickened skin such as heels, knees and elbows. Significant improvement has been demonstrated in heavily calloused skin in as little as 3 weeks of once daily use. The highly emollient vehicle of beeswax and skin conditioning oils helps to instantly reduce skin roughness on contact. Ideal for patients with scaling and flaking associated with hyperkeratosis, and keratosis pillaris (rough bumps). Fragrance-free.



Significant improvement in dry, calloused heels after 3 weeks of once a day use.

EYES Eye Cream

Item #8404, 0.50 oz, pH 3.5 4% Gluconolactone, Vitamin E, Green Tea Extract, Evening Primrose Oil, Avocado Oil, Sodium Hyaluronate

This effective eye cream is formulated to reduce the appearance of fine lines and wrinkles without irritating the delicate eye area. Gluconolactone helps strengthen skin's protective barrier, so skin is less vulnerable to irritants. Hyaluronic Acid reduces dryness and maintains a light moisture shield. Green tea, evening primrose and avocado oil soothe delicate skin. Fragrance-free. Hypoallergenic. Ophthalmologist tested.

EYES

Bionic Eye Cream

Item #8412, 0.50 oz, pH 3.5 3% Gluconolactone, 1% Lactobionic Acid, 1% Vitamin K, Pro-Vitamin A and Vitamin E

Our potent multi-functional eye cream targets dark circles and reduces other visible signs of aging such as puffiness, fine lines and wrinkles. Vitamin K helps strengthen leaky capillaries that contribute to the look of dark under eye circles. Lactobionic Acid, a potent antioxidant, helps prevent collagen breakdown and builds skin's matrix, smoothing lines from the inside so skin appears firmer, less puffy. Green tea and cucumber extracts reduce puffiness and soothe the eye area. Fragrance-free. Ophthalmologist tested.



Results after using Bionic Eye Cream for 12 weeks





PEELS

The Skin Rejuvenation System (SRS) of free-glycolic acid peels is **for physician office use only**. When used in conjunction with NeoStrata[®] home care products, these peels can improve the appearance of fine lines and wrinkles, skin clarity, dark spots, mild to moderate acne, superficial acne scarring, keratoses and/or benign lentigines, pseudofolliculitis and keratosis pillaris. Ask your physician or medical aesthetician for more information.

NeoStrata^{*} Optimal Pre-Peel Cleanser

Item #8501, 6.8 fl oz, pH 9.1 Apply before any NeoStrata peeling agent to remove excess sebum or cellular debris while also balancing the pH of the skin.

NeoStrata^{*} Glycolic Acid Skin Renewal Peels

Item #8502, 2.0 fl oz, pH 1.6 20% Skin Renewal Peel

Item #8503, 2.0 fl oz, pH 1.3 35% Skin Renewal Peel

Item #8504, 2.0 fl oz, pH 1.2 50% Skin Renewal Peel

Item #8505, 2.0 fl oz, pH 0.6 70% Skin Renewal Peel



NeoStrata[®] High Potency Peel

Item #8522, 2.0 fl oz, pH 0.6 70% Glycolic Acid, Acetic Acid, Pyruvic Acid

Our highest level of Glycolic Acid and adjuvant peeling agents, acetic acid and pyruvic acid, in a vehicle containing propylene glycol to help promote uniform penetration. For use only on patients who have demonstrated a tolerance to glycolic acid peels.

NeoStrata Citriate^{*} SRS Brightening Peel Booster

Item #125124ip, 50 single use pads, pH 1.6 30% Citric Acid, 3% Kojic Acid, 2% Arbutin

NeoStrata Citriate[®] SRS Clarifying Peel Booster

Item #12513ip, 50 single use pads, pH 1.6 10% Citric Acid, 20% Mandelic Acid

These adjuvant peeling agents can be used in conjunction with the SRS Glycolic Acid peels to enhance their effects. Each of these boosters can be easily incorporated into your procedure to help treat specific skin conditions. Citriate[®] SRS Clarifying Peel Booster helps improve oily and acne prone skin with oil-controlling Mandelic Acid. Citriate[®] SRS Brightening Peel Booster helps improve skin clarity and uneven skin tone with kojic acid and arbutin.

NeoStrata[®] Peel Neutralizer

Item #8516, 6.8 fl oz, pH 8.1 Refill: Item #8520, 33 fl oz, pH 8.1 Use this physiologic solution to rapidly and completely terminate the Glycolic Acid peel action.





PEELS



NeoStrata Company, Inc. 307 College Road East Princeton, NJ 08540 USA To order contact your representative or call 1-800-628-9904

www.neostrata.com