

REJUVENATE

RETRIDERM™

VITAMIN A WITH *Attitude*

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Ask your aesthetic professional about **RetriDerm™** and find out more about how the SKIN **SYNERGY®** by Aestheticare® range of products range can help you, or visit retriderm.aestheticare.co.uk for further information.

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THE PROFESSIONAL CHOICE

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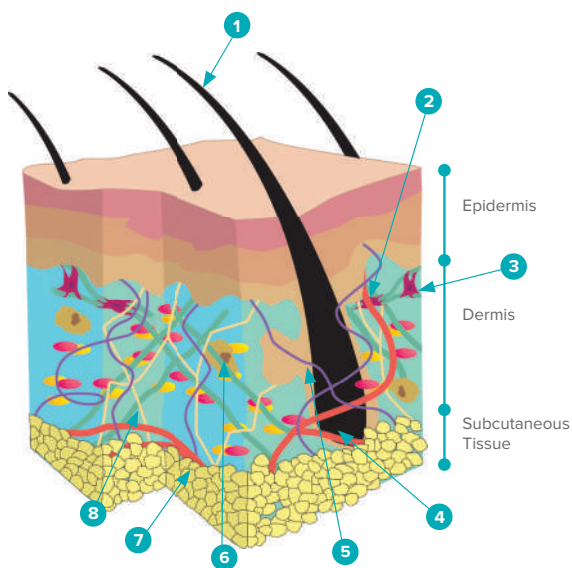
VITAMIN A WITH *Attitude*

VISIBLE & PHYSICAL
SKIN REJUVENATION



THE SCIENCE OF RETRIDERM™, THE POWER OF VITAMIN A

OUR SKIN & HOW IT WORKS



THE SKIN

- | | |
|-------------------------|------------------------|
| 1. Hair | 5. Sebaceous Gland |
| 2. Sensory Nerve Ending | 6. Fibroblast |
| 3. Nerve | 7. Subcutaneous Tissue |
| 4. Capillaries | 8. Collagen |

Our skin is on display everyday of our lives. It communicates so much about us including indications of our age and well-being. Skin is also our primary barrier against external challenges, so not only is good skin health vital to our appearance, it is also very important to overall health.

Young, healthy and vibrant skin has elasticity and firmness, it is smooth, luminous and vibrant; it is beautiful. This is because the outer layer of the skin, the epidermis, has skin lipids and natural moisturising factors (NMFs) that attract and retain water keeping the cells plump.



In the lower levels of the epidermis skin pigmentation cells are present and new skin cells are being produced, while at the surface old cells flake off. This is the body's way of naturally keeping the skin even in tone, texture and luminosity.

Below the epidermis, in the dermis, is the key architecture of the skin known as the extra cellular matrix (ECM). This is made up of a network of collagen and elastin fibres that provide elasticity, firmness and smoothness. It also contains key skin cells known as fibroblasts, which produce and replace the collagen and elastin. The fibroblasts also produce NMFs such as Hyaluronic acid (HA), which further help provide the skin's hydration, plumpness and smoothness. Running through the ECM, blood capillaries provide oxygen, nutrients and moisture helping feed the skin and make it vibrant. The dermis also contains natural protecting anti-oxidants, in the form of skin vitamins and enzymes, which defend against the free radicals or reactive oxygen species (ROS) that constantly challenge the skin and can cause it so much damage.

WHAT IS SKIN-AGEING AND PHOTO-DAMAGE?

Up to our early to mid 20's, the skin's production, repair and protective mechanism work dynamically, but as we age beyond this it starts to work less well and gets progressively worse as the years go on. This is accelerated by exposure to UV in the form of daylight and sun exposure, other external factors such as smoking can further add to the problem.

During skin-ageing the production and replacement of collagen, elastin and HA slows down as there are fewer fibroblasts and they operate less efficiently. This reduces the elasticity, firmness and smoothness of the skin, eventually resulting in fine lines and wrinkles. The blood supply becomes less efficient and as a result the skin becomes less vibrant. Also the skin's natural anti-oxidant protectants become less prevalent and less effective, meaning ROS or free radicals can cause more damage to vital skin tissue and cells. In the epidermal layer, a decline in skin lipids and NMFs means the skin has less moisture and is less plump. The skin cell renewal process reduces, impairing texture, tone and luminosity.

As we progress to and beyond the age of 40, or when the visible signs of ageing start to show, a rejuvenating anti-ageing regime should be employed to help reduce the visible signs of skin-ageing. Ideally such a regime should produce and repair collagen, elastin and HA, provide skin anti-oxidant protection and have elegant moisturising formulations to hydrate the skin. The **RetriDerm™** clinically-advanced natural skin rejuvenation range can provide all of these benefits. Read on and ask your aesthetic professional for more information.



WHY IS **RETRIDERM™** CLASSSED AS ADVANCED & CLINICALLY PROVEN?

The science of **Retriderm™** harnesses the power of Vitamin A to provide clinically-advanced Vitamin A skin rejuvenation.

Vitamin A is known to be essential to healthy skin, it promotes the production and differentiation of skin cells and has been clinically proven to rejuvenate ageing and photo-damaged skin.

Retriderm™ harnesses this natural power and provides Retinol, a bio-available form of Vitamin A that is naturally consumed in our diet and available within our body, in a unique patent-pending protein-rich serum that optimises its stability and bio-availability in our skin.

The expert **Retriderm™** protein-rich serum formulation also contains Hyaluronic acid, another essential skin constituent, and Vitamin E to add anti-oxidant protection. But, fundamentally, **Retriderm™** is all about getting the skin-essential Retinol to 'go to work', rejuvenating your skin from the surface and within, and that's why it is known as Vitamin A with *Attitude!*

Internationally renowned Dermatologists have tried and tested **Retriderm™** so you can be confident you're using a specialist product that is clinically proven to fight the visible signs of ageing and photo-damage, and produce significant improvements in the appearance of your skin.

Retriderm™ is proven in clinical studies and assessments to provide clinically significant skin improvement after only 4 weeks daily use. Ongoing daily use provides further significant improvement and its long-term use is highly recommended.

The skin problems **Retriderm™** can significantly improve include:

- ▶ Facial wrinkles, including those around the eye and crow's feet
- ▶ Skin laxity and tightness
- ▶ Hyperpigmentation
- ▶ Skin brightness

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The unique patent-pending **Retriderm™ Retinol Protein-Rich Skin Serums** can provide clinically proven improvements in the visible signs of ageing through evidence-based Vitamin A skin rejuvenation.

RETRIDERM™ RETINOL 0.5% PROTEIN-RICH SKIN SERUM



Reduces the visible and physical signs of skin-ageing and photo-damage

- ▶ Reduces wrinkles
- ▶ Tightens & firms
- ▶ Improves luminosity

For more sensitive skin, skin with less sun damage and as step 1 in the **Retriderm™ Rejuvenation Programme**.

RETRIDERM™ RETINOL 1.0% PROTEIN-RICH SKIN SERUM

Reduces the visible and physical signs of skin-ageing and photo-damage

- ▶ Reduces wrinkles
- ▶ Tightens & firms
- ▶ Improves luminosity

For more mature and sun damaged skin and as step 2 in the **Retriderm™ Rejuvenation Programme**.



SKIN **SYNERGY**™
BY AESTHETICARE®

Retriderm™ Retinol Protein-Rich Skin Serums work in optimum SKIN **SYNERGY**™ with products from the AesthetiCare® advanced medigrade skincare portfolio to provide complete anti-ageing SKIN **SYNERGY**™ regimes.

Ask your practitioner or skincare professional about how SKIN **SYNERGY**™ can help you.

HOW TO USE RETRIDERM™

- ▶ Thoroughly cleanse and dry the skin
- ▶ Use 1 to 2 pumps for entire face. Use can be extended to neck, décolleté and backs of hands
- ▶ Allow **RetriDerm™** to soak in
- ▶ Wait approximately 3 minutes before applying other product, always use **RetriDerm™** first
- ▶ Recommended for evening application only as its use can increase UV sensitivity
- ▶ Use a high-level broad spectrum UV protection during the day. AesthetiCare® recommend a **Heliocare® SPF50 High Protection** product. Ask your aesthetic professional for advice
- ▶ Ask your aesthetic professional about the **RetriDerm™ Rejuvenation Programme**

DAILY RETRIDERM™ USE SIGNIFICANTLY IMPROVES AGEING SKIN & PHOTO-DAMAGE

RETRIDERM™ RETINOL 0.5%



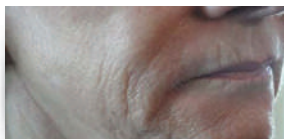
BEFORE TREATMENT



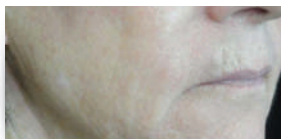
AFTER 8 WEEKS

Photos courtesy of Michael Gold, MD

RETRIDERM™ RETINOL 1.0%



BEFORE TREATMENT



AFTER 8 WEEKS



BEFORE TREATMENT



AFTER 8 WEEKS

Photos courtesy of Vivian Bucay, MD