

REJUVENATE



ENDOCARE

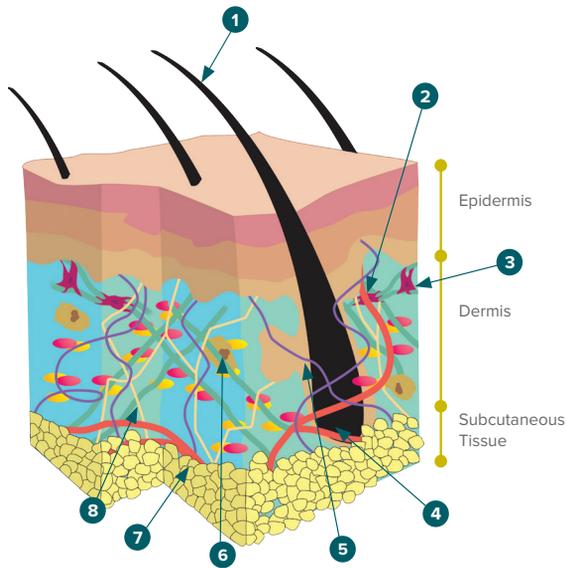
**VISIBLY & PHYSICALLY  
REJUVENATES  
AGED SKIN**



SKIN **SYNERGY**  
BY AESTHETICARE®

# ENDOCARE® THE CLINICALLY PROVEN SNAIL-DERIVED MEDIGRADE COSMETIC

## OUR SKIN & HOW IT WORKS



### THE SKIN

1. Hair
2. Sensory Nerve Ending
3. Nerve
4. Capillaries
5. Sebaceous Gland
6. Fibroblast
7. Subcutaneous Tissue
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 antioxidants, 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 daylight and the sun, 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 and tone and luminosity.

As we progress to and beyond the age of 40, or when the visible signs of ageing start to show, a regenerating anti-ageing regime should be employed to help reduce the visible signs of skin-ageing. Ideally such a regime should physically enhance collagen, elastin and HA, provide skin anti-oxidant protection and have elegant moisturising formulations to hydrate the skin. The **Endocare**<sup>®</sup> clinically-proven snail-derived skin rejuvenation range can provide all of these benefits; it can also be combined with other products from the AesthetiCare<sup>®</sup> SKIN **SYNERGY**<sup>®</sup> portfolio.

## WHY IS THE **ENDOCARE**<sup>®</sup> RANGE CLASSED AS ADVANCED AND CLINICALLY PROVEN?

The science of **Endocare**<sup>®</sup> harnesses the power of nature to visibly and physically rejuvenate aged skin. **Endocare**<sup>®</sup> is able to do this due to SCA Biorepair Technology, the unique snail derived growth factor complex, sourced from nature and refined by science.

**Endocare**<sup>®</sup> uses a patented, pharmaceutical-like technological process to produce SCA Biorepair Technology from this natural complex.

Daily use of **Endocare**<sup>®</sup> has been clinically proven to significantly:

- ▶ Reduce lines & wrinkles
- ▶ Increase elasticity & tightness
- ▶ Enhance texture, tone & luminosity

### DAILY **ENDOCARE**<sup>®</sup> USE SIGNIFICANTLY IMPROVES THE CLINICAL SIGNS OF AGED SKIN<sup>1</sup>



Photos courtesy of Cohen JL, Goldman MP, Kiriipolsky MG, AAD 2011

Significant reduction in wrinkle depth is shown after three months.

# ENDOCARE®

## THE CLINICALLY PROVEN SNAIL-DERIVED MEDIGRADE COSMETIC RANGE



The **Endocare® Tensage™** medigrade cosmetics are scientifically formulated to physically and visibly rejuvenate aged skin. In every **Endocare® Tensage™** product SCA Biorepair Technology is combined with the Tensderm™, active phytoestrogen and calcium firming complex. These are further boosted by evidence-based skin-loving ingredients to provide a highly effective, clinically proven anti-ageing skin rejuvenating product range, which are straight forward and easy to use,

YOU CAN EASILY TELL THE AMOUNT OF THE UNIQUE  
**SCA BIOREPAIR TECHNOLOGY**  
NATURAL-GROWTH-FACTOR IN EACH PRODUCT

**SCA BIOREPAIR TECHNOLOGY**  
THE REPAIR INDEX = SCA%

AND IS STATED ON EVERY ENDOCARE® PRODUCT

### ENDOCARE® TENSAGE™ AMPOULES

An ultra intensive smooth serum perfect for the treatment of face, neck and décolleté. It's clinically proven to rejuvenate and firm aged skin with its ultra strength SCA 50% combined with Tensderm™ and additional active ingredients, Hexapeptides; albatin, alistin and natriquest to help lighten and brighten photo-damaged skin and the intensive hydrosystem skin-moisturisers.

#### Endocare® Tensage™ Ampoules

are also ideal for preparing the skin before, and for use during, in-clinic skin rejuvenation programmes, and in combination regimes with vitamin A skin rejuvenating products. Ask your Aesthetic professional for advice.



### ENDOCARE® TENSAGE™ SERUM

A creamy and rapidly absorbed serum; silky to the touch with intensive skin rejuvenating and enhancing properties. The serum contains 15% SCA, Tensderm™, and additional active ingredients vitamin C,E & CoQ10 in an anti-oxidant boosting complex as well as niacinamide (vitamin B3) with its skin-brightening and anti-inflammatory properties. Hyaluronic acid enhances skin moisturisation.



### ENDOCARE® TENSAGE™ CREAM

A rich, creamy gel non-oily to the touch and rapidly absorbed. Its unique formulation helps rejuvenate ageing and damaged skin. It combines SCA 6%, Tensderm™ and additional active ingredients; vitamin E to boost anti-oxidant activity, and an intensive hydronutritive complex for sustained and intense lipid restoration and moisturisation.



### ENDOCARE® TENSAGE™ RADIANCE EYE CONTOUR

Specifically formulated for the delicate eye area, the soothing and silky **Endocare® Tensage™ Radiance Eye Contour** is quickly absorbed and unifies, in one product, rejuvenation, anti-oxidant protection, and eye contour and radiance. Combining SCA 10%, Tensderm™ and additional active ingredients; superoxide dismutase to boost anti-oxidant activity, a tripeptide to further enhance collagen stimulation, a tetrapeptide to help improve under eye puffiness and illuminating light capturing pigments to enhance the visual radiance of the area. A Hyaluronic acid and squalene complex helps to hydrate and moisturise the skin.



**SKIN SYNERGY®**  
BY AESTHETICARE®

**Endocare®** works in optimum **SKIN SYNERGY®** with the other products and treatments from the AesthetiCare® advanced evidence-based portfolio to provide complete anti-ageing rejuvenation **SKIN SYNERGY®** regimes.

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

REJUVENATE



ENDOCARE



Ask your aesthetic professional about **Endocare® Tensage™ Range** and find out more about how the **SKIN SYNERGY®** by Aestheticare® range of products can help you, or visit [endocare.aestheticare.co.uk](http://endocare.aestheticare.co.uk) for further information.

 [@aestheticareuk](https://twitter.com/aestheticareuk)

 [facebook.com/aestheticareuk](https://facebook.com/aestheticareuk)

## CLINIC DETAILS

### REFERENCES

1. A. Brieva et al Skin Pharmacol Physiol 2008; 21:15-22
2. A. Brieva et al Dermatol Cosmet 2001; 11(2): 71-75
3. Tribo et al Dermatol Cosmet 1999; 9(1):18-24 and Poster AAD Washington 2007

**AESTHETICARE®**  
THE PROFESSIONAL CHOICE

Advanced evidence-based dermatological  
medical devices, pharmaceuticals & medigrade cosmetics

 0800 0195 322 @ [info@aestheticare.co.uk](mailto:info@aestheticare.co.uk)

[www.aestheticare.co.uk](http://www.aestheticare.co.uk)

Unit 740, Street 2, Thorp Arch Estate, Wetherby,  
West Yorkshire LS23 7FX

A division of Ferndale Pharmaceuticals Ltd.