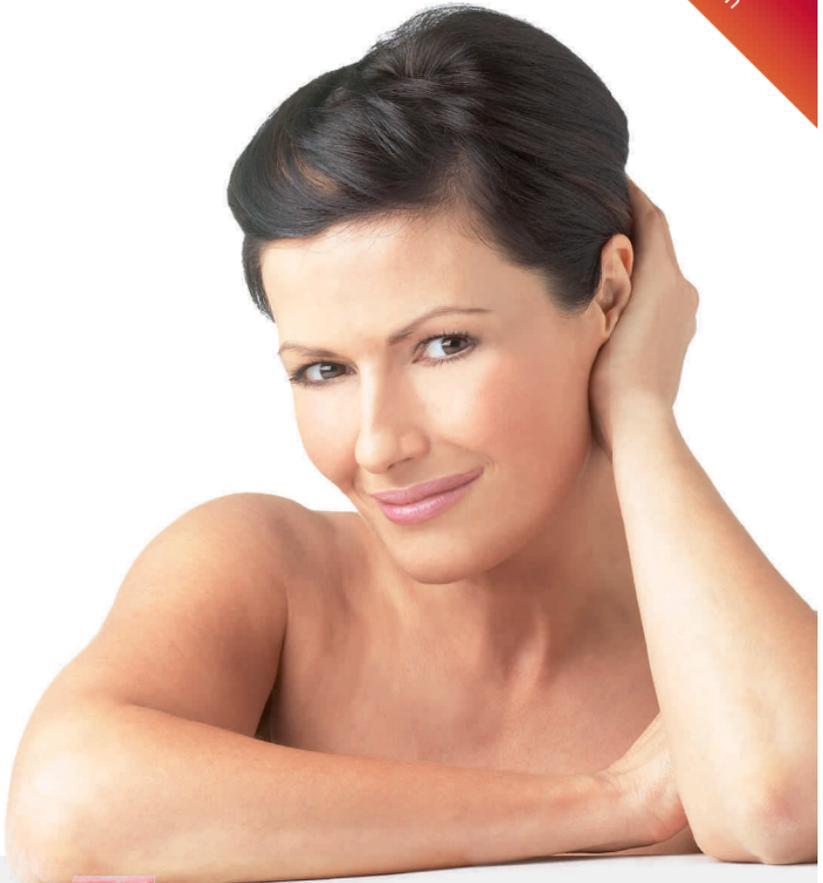


**AESTHETICARE®**  
The Professional Choice

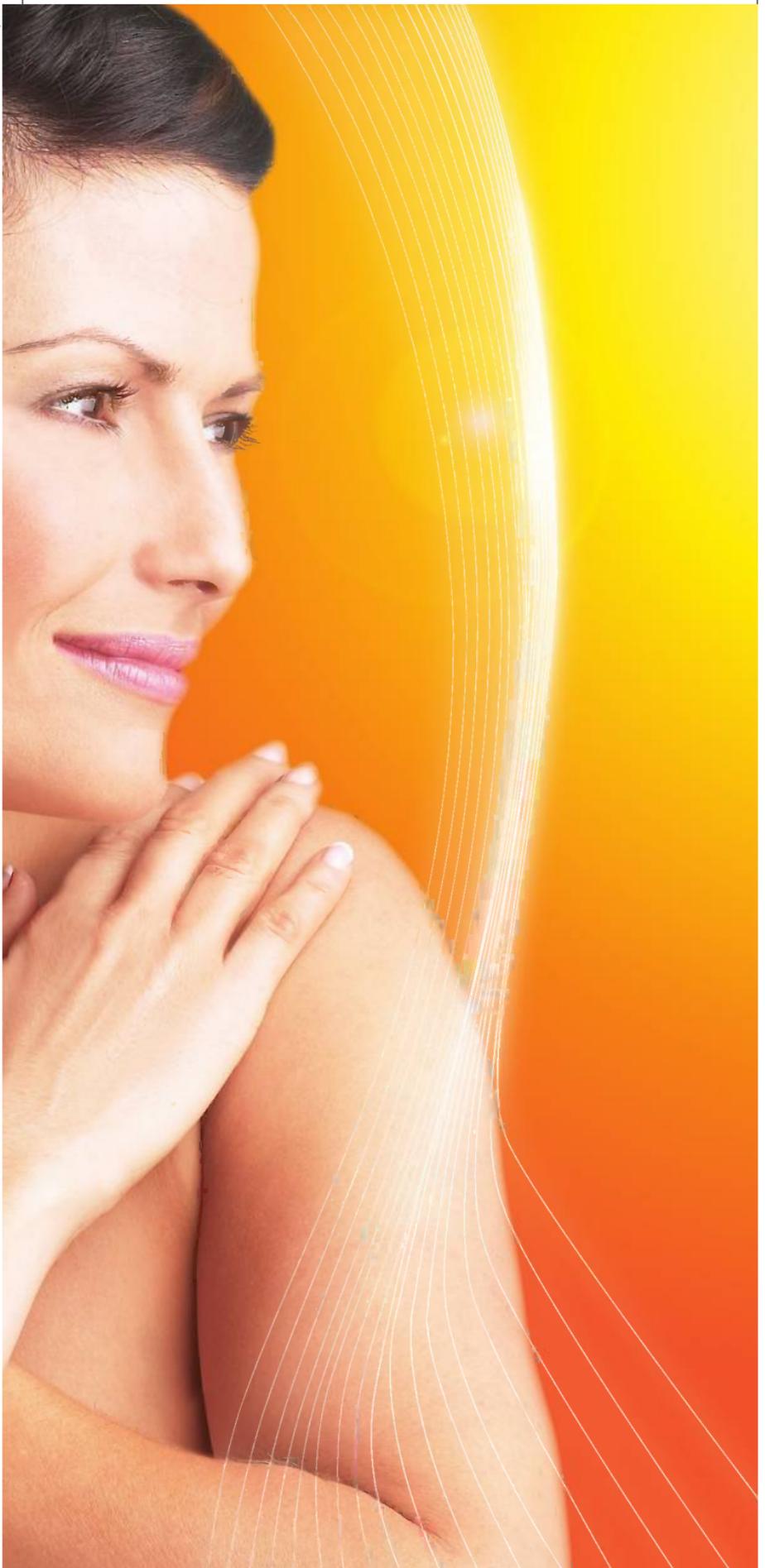
**NEW**  
HELIOCARE®  
Advanced SP50 XFGel  
with eXtra-fusion formulation



**HELIOCARE**

**ADVANCED ANTI-AGEING  
UV PROTECTION**





# WHAT IS UV, SUN DAMAGE & WHAT ARE THE RISKS?

**Whilst sunlight is essential for life, over-exposure and lack of protection from it is the greatest challenge facing our skin.**

Sun or photo-damaged skin is characterised by lines and wrinkles, a lack of elasticity and tightness, areas of pigmentation, blemishes and a duller complexion. At its worst it can have areas affected by solar keratoses and skin cancers.

Sun or photo-damage is caused by ultraviolet radiation (**UV**) in the forms of **UVA** and **UVB**.

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**UVA** makes up 95% of **UV**; it penetrates deep into the dermis and damages skin, even on cloudy days and in Winter.

**UVA** accelerates ageing of the skin by triggering free radicals or Reactive Oxygen Species (ROS) that damage collagen, elastin and the underlying skin architecture. Furthermore it can cause pigmentation problems, and most seriously **UVA** reduces the skin's natural defence mechanisms also known as immunosuppression and damages DNA within skin cells, which can lead to skin cancer.

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**UVB** only penetrates the upper epidermal layer of the skin and is more prevalent on sunny days and during the Summer. It tans the skin but can rapidly cause reddening and burning. It can also trigger skin reactions and regular over exposure can lead to a thicker, more "leathery" appearance of the skin. Most seriously **UVB** epidermal skin damage reduces the skin's natural defence mechanisms also known as immunosuppression and damages DNA within skin cells and over exposure and lack of **UVB** protection has been demonstrated to be the most common cause of skin cancer.

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To maintain and improve skin-health and to reduce the impact on skin ageing; an everyday, all-year-round approach to **UV** protection using scientifically researched and clinically proven products is the ideal basis of a clinical and evidence based skin management programme and is something the **Heliocare**® range and your medical aesthetic clinic and practitioner can provide.

# WHY IS THE HELIOCARE® RANGE CLASSED AS ADVANCED & CLINICALLY PROVEN?

The **Heliocare® Advanced UV Protection** range provides clinically advanced anti-ageing and skin-health protection & enhancement.

A key ingredient in every product in the **Heliocare®** range is the unique, patented and natural **Fernblock® Photoimmunoprotection Technology**. **Fernblock®** is extracted from *Polypodium leucotomos*, a fern originating in Central America. Originally an aquatic plant, it adapted to life on land, developing its own natural protective mechanisms against **UV** radiation and it has been used for centuries in the treatment of dermatological conditions.

The power of nature has been combined with advances in science and following 12 years of research and clinical investigation conducted in conjunction with the Harvard Medical School and leading experts in the field of photoprotection, the patented *P. Leucotomos* extract known as **Fernblock® Photoimmunoprotection Technology** was created.

**Fernblock®** has been proven in extensive scientific and clinical studies published in peer review dermatology and scientific journals around the world to be a powerful natural skin-specific anti-oxidant and skin-protector & enhancer helping in the fight against **UV** damage.



## **Skin anti-ageing protection & enhancement**

- Broad spectrum skin-specific anti-oxidant activity
- Skin architecture; collagen, fibroblast and skin-cell protection & enhancement

## **Skin-health protection & enhancement**

- Immunological action – protecting the skin by defending langerhan cells
- Skin-cell DNA protection and repair – inhibiting the DNA damage linked to development of skin-cancers
- Clinically proven reduction in **UV** induced skin reactions such as Polymorphic Light Eruptions (PLE)

# THE HELIOCARE® ADVANCED UV PROTECTION PRODUCT RANGE



The **Heliocare®** range of high or very high **UVB** and **UVA** protection products is designed to enable specific presentations to be matched with an individual's skin-type, lifestyle, skin-health and the time of year. Your medical aesthetic practitioner and skincare professional are ideally placed to help you with this. The **Heliocare®** high protection and very high protection **Gels**, **Hydragel** and **Gelcream Colour** are expertly formulated to provide the most effective UV screens and filters in optimum combinations with **Fernblock®** and selected highly researched skin protection & enhancing ingredients.

NEW

## Heliocare® Advanced SP50 XGel with eXtra-fusion formulation

### HELIOCARE® ADVANCED SPF50

XGEL with its **NEW and exclusive eXtra-Fusion formulation** takes Heliocare's high level UV and skin-biological protection to new skin-loving levels. The fantastic XGel formulation provides enhanced UVA, skin anti-oxidant and DNA protection and when applied it literally melts in to the skin for invisible, total skin-comfort making it the perfect choice for everyday anti-ageing skin protection.



### HELIOCARE® ADVANCED SPF50 GEL

has enabled professionals and consumers to change the way they think and approach all-year-round sun and UV protection. The gel's great to use skin-feel makes it easy to include as part of a daily skincare regime while its expert formulation provides the high levels of UVB and UVA skin-ageing and skin-health protection desired.



**HELIOCARE® ULTRA SPF50+ GEL** is ideal for those with highly UV sensitive skin or people whose skin-health is impaired or recovering. It provides very high UVB and UVA protection and also contains a skin-compatible anti-microbial and anti-inflammatory ingredient that can provide additional help in these circumstances.

**HELIOCARE® URBAN SPF30 SILK GEL** is designed to provide high level UVA protection for the day-to-day urban lower risk situations and is also suitable for spot prone skin where its added anti-microbial and anti-inflammatory ingredient can provide additional help.

### HELIOCARE® ADVANCED SPF50

**HYDRAGEL SUN TOUCH** provides the Heliocare high level broad spectrum UV skin-protection with a great to use skin-feel, whilst adding a touch of extra moisture and shimmer to the skin, giving it an all-year round alluring sun-touched look without the risk of damage.



There are times when a touch of colour to the complexion can enhance the way we look and feel, and for that reason there are NEW additions to the Heliocare range that enhance colour and tone whilst providing the high levels of UVA and UVB skin-protection that is the benchmark of Heliocare.

### HELIOCARE® ADVANCED SPF50 GELCREAM COLOUR

provides the Heliocare high levels of skin-protection and a great to use skin-feel, with a skin-tone enhancing bronzer, ideal for masking uneven areas of skin-tone and blemishes. Available in Brown and Light skin colour-tones.



There are times when protection of the skin “from within” to enhance the use of the Heliocare topical “on-the-skin” products can be important. This is normally during times of high-level UV exposure or risk which can be due to skin-type, an outdoor lifestyle, time of year and activities such as summer holidays or skiing, or impaired skin-health that can be due to a medical condition, or aesthetic or medical procedure.

HELIOCARE® ULTRA ORAL CAPSULE supplements contain high levels of **Fernblock®**, the natural plant extract with proven skin-specific UV protection capabilities and is boosted by Vitamin C and E and the botanically derived Lutein and Licopene. A capsule in the morning and repeated 4-6 hours later during periods of high risk can provide anti-oxidant protection & enhancement of the underlying skin-architecture and help protect the skin’s immunological functions and cellular DNA.



HELIOCARE® ULTRA D ORAL CAPSULE supplements provide all the benefits of Heliocare Ultra oral capsule supplements with an additional supplement of Vitamin D. Ideal for those protecting their skin from UV damage but with concerns about Vitamin D levels.

The Heliocare Advanced UV Protection range is further enhanced by creams for those requiring greater moisturisation, sprays for body areas and foundation compacts. Your medical aesthetic practitioner and skincare professional will be able to help you choose the right Heliocare® products to suit your skin-type, lifestyle, skin-health and the time of year.



ADVANCED ANTI-AGEING  
UV PROTECTION



Ask your aesthetic professional about **Heliocare®** or visit [heliocare.aestheticare.co.uk](http://heliocare.aestheticare.co.uk) for further information.



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#### CLINIC DETAILS

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