

Sun Care

Safe Sun protection and beautiful tanning



Visible Light

The portion of the electromagnetic spectrum that is **visible to the human eye**

- **Wavelength 380-750nm**
- **Incandescent light bulbs, fluorescent, and neon lights**

Infrared radiation (IR)

A type of radiant energy that's invisible to human eyes but that we **can** feel as heat

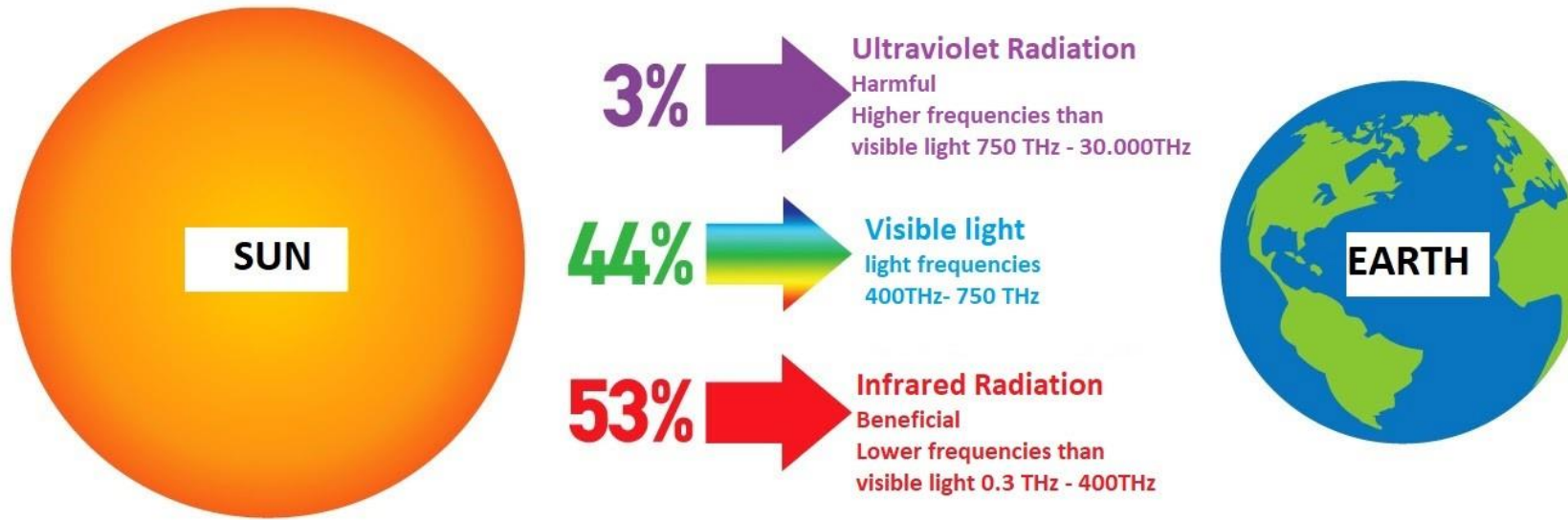
- Wavelengths 760nm-1mm
- IR-A (760–1400 nm),
- IR-B (1400–3000 nm),
- and IR-C (3000 nm–1 mm).

Ultraviolet Radiation (UV)

Invisible rays that are part of the energy that comes from the sun that's invisible to human eyes. When ultraviolet light strikes human skin, it triggers the production of vitamin D

- UVA,
- UVB,
- UVC

3 TYPES OF RADIATION



Ultra Violet (UV)

UVA rays 98% of UV

Wavelength 315 - 400 nm
penetrate deeper into the skin
and cause skin damage in the
long term
Associated with 'skin ageing'

UVB rays 2% of UV

Wavelength 280 - 315 nm
The high-intensity rays that burn the
skin
Associated with skin reddening or
burning
Can cause skin inflammation x1000
more times than UVA rays

UVC rays

Wavelength 100 - 280 nm
UVC is the most dangerous
type of ultraviolet light but
cannot penetrate earth's

As ultraviolet (UV) radiation is naturally and ubiquitously emitted by the sun, almost everyone is exposed to it on a daily basis, and it is necessary for normal physiological function. Human exposure to solar UV radiation thus has important skin implications: **PHOTOAGING**

Definition:

Photoaging is premature skin aging caused by over exposure to the sun's rays. When skin ages prematurely it develops signs of aging faster than one would expect.

UVB Rays:

The photons in sun's UVB rays are absorbed by skin cells and cause direct damage to cellular DNA. UVB is what causes our skin to burn in the sun

UVA Rays:

UVA rays also damage cellular DNA, but they do so indirectly: they trigger the formation of free radicals that damage our DNA in a process known as oxidative stress.

UVA rays are less intense than UVB, but they are 30 to 50 times more prevalent and are present with relatively equal intensity during all daylight hours throughout the year so it is important to apply sun protection on a daily basis, and all-year-round, to prevent long-term damage.

! Research shows that up to 90% of all symptoms of premature skin aging are caused by UV

Protect yourself from the sun!

1. Slip on a shirt.

When you are out in the sun, wear clothing to cover your skin.
Clothes provide different levels of UV protection.

2. Slop on sunscreen.

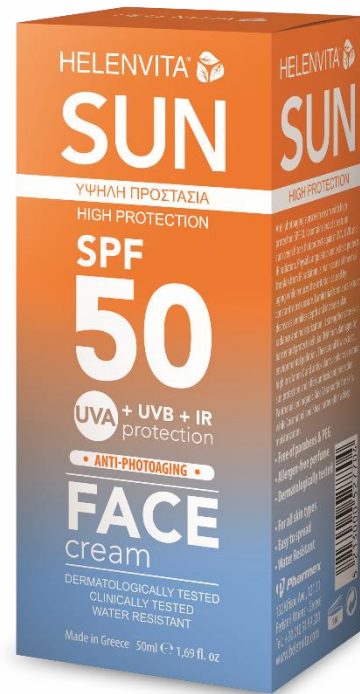
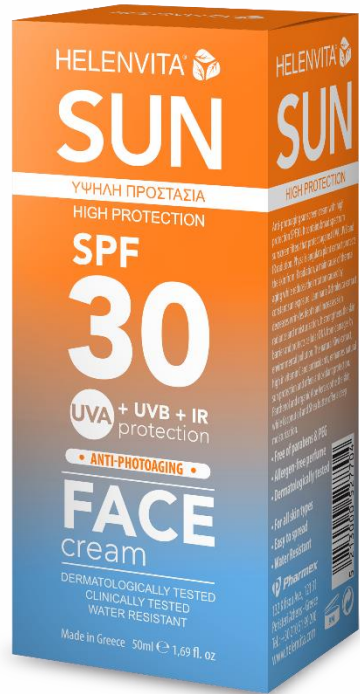
Sunscreens are recommended that block both kinds of radiation
-- UVA and UVB.

3. Slap on a hat.

A hat is ideal because it protects areas that are often exposed to
intense sun, such as the ears, eyes, forehead, nose, and scalp.

4. Wrap on sunglasses

To protect the eyes and skin around them.



- Physalis angulata plant
- Anti-inflammatory action
- Skin defense mechanisms against heat and collagen repair,
- Acts biologically reducing damage arising from infrared radiation and visible light

Physavie®



- Laminaria Ochroleuca
- Anti-photoaging properties
- Inhibits the formation of “Sun Burn Cells” led by UV
- DNA protection
- Reinforces lipid barrier
- Increases cutaneous hydration

Antileukine®



- Antioxidant properties
- Cell regeneration
- Acts against premature aging

Kiwi extract





SUN FACE CREAM SPF30

50ml

Anti-photoaging sunscreen face cream with high protection SPF30. It contains broad spectrum sunscreen filters that protect against UVA,UVB and IR radiation.

Ingredients & Benefits:

- **Physavie®:** Physalis Angulata extract | protects against IR radiation
- **Antileukine6™:** Laminaria Ochroleuca | DNA cellular protection | inhibits wrinkles appearance
- **Kiwi extract:** Antioxidant protection
- **Panthenol, Aloe Vera, Coconut Oil, Shea Butter:** moisturization | soothing

- ✓ Dermatologically tested
- ✓ Paraben, PEG Free
- ✓ Allergen-free perfume
- ✓ For all skin types
- ✓ Easy to spread
- ✓ Water Resistant



SUN FACE CREAM SPF50

50ml

Anti-photoaging sunscreen face cream with high protection SPF50. It contains broad spectrum sunscreen filters that protect against UVA,UVB and IR radiation.

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SUN BODY CREAM SPF30

150ml

Sunscreen body cream with high protection SPF30. It contains broad spectrum sunscreen filters that protect against UVA & UVB radiation.

Ingredients & Benefits:

- **Kiwi extract:** Antioxidant protection | enhances natural sun protection
- **Vitamin E:** Antioxidant protection |
- **Panthenol, Aloe Vera, Coconut Oil, Shea Butter:** moisturization | soothing | offers a velvet and smooth texture to skin

- ✓ Dermatologically tested
- ✓ Paraben, PEG Free
- ✓ Allergen-free perfume
- ✓ For all skin types
- ✓ Easy to spread
- ✓ Water Resistant



SUN BODY CREAM SPF50

150ml

Sunscreen body cream with high protection SPF50. It contains broad spectrum sunscreen filters that protect against UVA & UVB radiation.

Ingredients & Benefits:

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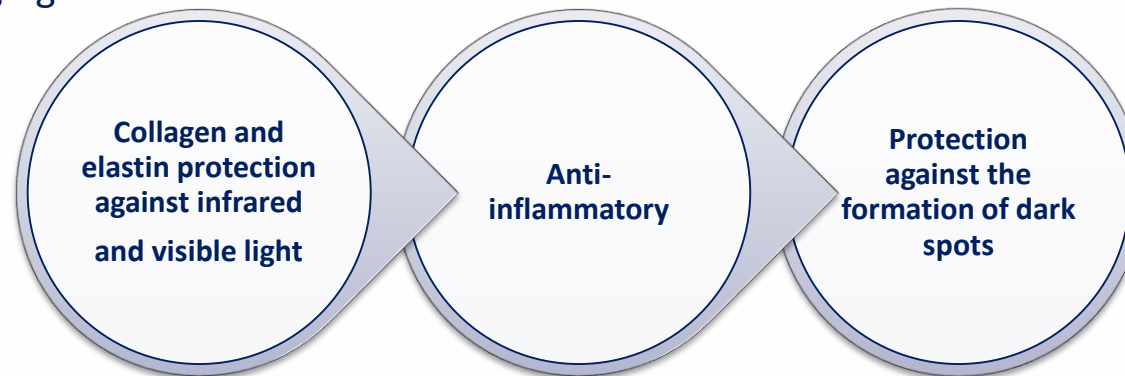
Unique mechanism of anti photo-aging action to shield the skin against the damage **Infra Red and Visible Light Rays** and an excellent soothing property, due to the capacity to reduce the important inflammatory mediators

Main Ingredient:

Vegetal active extracted from *Physalis angulata*, plant found in tropical regions where the sunlight incidence is more intense. Rich in vitamin C, known for its anti-inflammatory and antioxidant properties

Main Actions:

Protects skin against infrared rays(IR) and visible light responsible for skin temperature increase leading to a thermal aging.



ANTILEUKINE™ 6 is a global anti-aging and defense shield that reduces the release of inflammation mediators. It is also a DNA protector after UVA/UVB exposure.

Main Ingredient:

Laminaria Ochroleuca, a brown algae also named « golden seaweed ». Laminaria ochroleuca is typically found at lower depths. It is exposed to an high level of salt stress and important solar variations, as it undergoes total emersion and immersion which allow to secrete secondary metabolites to **resist against UV.**

Mechanisms of action:

EPIDERMIS

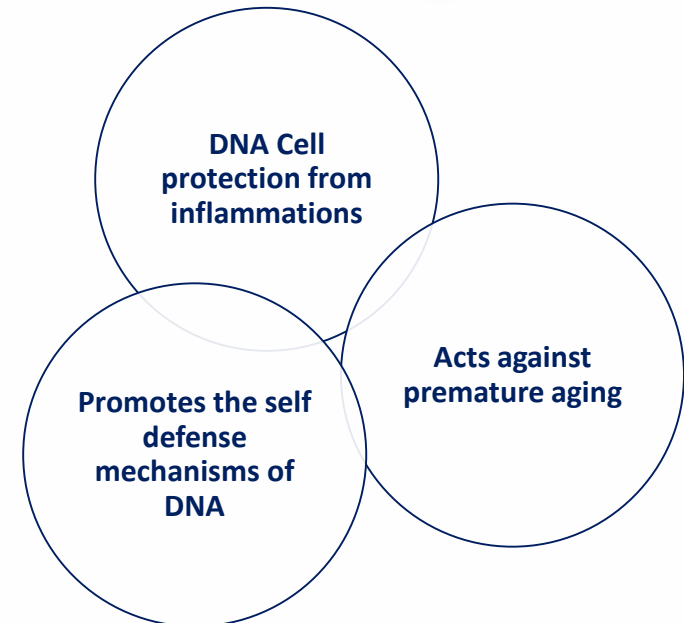
- Hydrolipidic barrier reinforcement
- Inflammation mediators decrease: IL1, IL6, TNF α , PGE2, LTB4, COX2
- Amplification decrease: PAF, PAF receptors

DERMO-EPIDERMAL JUNCTION

- Protection, reinforcement

DERMIS

- Monocytes
- Collagen & CAG protection









SUN OIL SPF10

Low protection
200ml

Sunscreen oil for low protection (SPF10) against UVA & UVB radiation. It has a light, non-greasy texture that spreads easily and offers a uniform tan.

Ingredients & Benefits:

- Vitamin E, Avocado and Carrot nutrient oils: antioxidant protection | soothing | moisturization
- ✓ For all skin types
- ✓ Dermatologically tested
- ✓ Water resistant
- ✓ Paraben Free
- ✓ Mineral Oil Free
- ✓ Silicone Free
- ✓ Alcohol Free



SUN OIL SPF30

High protection
200ml

Sunscreen oil for high protection (SPF30) against UVA & UVB radiation. It has a light, non-greasy texture that spreads easily and offers a uniform tan.

Ingredients & Benefits:

- Vitamin E, Avocado and Carrot nutrient oils: antioxidant protection | soothing | moisturization
- ✓ For all skin types
- ✓ Dermatologically tested
- ✓ Water resistant
- ✓ Paraben Free
- ✓ Mineral Oil Free
- ✓ Silicone Free
- ✓ Alcohol Free



SUN OIL SPF50

High protection
200ml

Sunscreen oil for high protection (SPF50) against UVA & UVB radiation. It has a light, non-greasy texture that spreads easily and offers a uniform tan.

Ingredients & Benefits:

- Vitamin E, Avocado and Carrot nutrient oils: antioxidant protection | soothing | moisturization
- ✓ For all skin types
- ✓ Dermatologically tested
- ✓ Water resistant
- ✓ Paraben Free
- ✓ Mineral Oil Free
- ✓ Silicone Free
- ✓ Alcohol Free



SUN TANNING BOOSTER OIL SPF25

Medium protection
200ml

Sunscreen oil for medium protection (SPF25) against UVA & UVB radiation. It enhances the natural tan of the skin.

Ingredients & Benefits:

- **Vitamin D3:** enhances the production of melanocytes in the epidermis and helps to obtain a beautiful, natural tan
- ✓ For all skin types
- ✓ Dermatologically tested
- ✓ Water resistant
- ✓ Paraben Free
- ✓ Mineral Oil Free
- ✓ Silicone Free
- ✓ Alcohol Free



Sunburn is widely recognized as one of the most common negative effects of too much sun exposure. The maximum symptoms of sunburn do not usually appear until about four or five hours after the sun exposure occurs.

Ultraviolet light is the cause of sunburn, which may come from the sun or tanning beds.

General symptoms of sunburn include:

- ❖ Redness
- ❖ Pain/tenderness
- ❖ Swelling
- ❖ Blisters
- ❖ Flu-like symptoms, such as nausea, fever, chills or headache



SUN BURNING CREAM

100ml

Anti-Inflammatory cream that hydrates and relieves the irritated and dehydrated skin caused by prolonged sun exposure. Faces immediately the feeling of burning and flaming and relieves from irritations and redness.

Ingredients & Benefits:

- **Vitamin A - Vitamin E** : Anaplastic| antioxidant protection
 - **Aloe Vera(equivalent to 20%)**: Soothing action
 - **Oats**: Protects and calms the damaged skin
 - **Panthenol 1%**: Anaplastic and softening properties
-
- ✓ For all skin types
 - ✓ Ideal for face and body
 - ✓ Dermatologically tested
 - ✓ Paraben Free
 - ✓ Silicone Free

Use: Daily in 3-5 times in dry skin



SUN REFRESHING SPRAY

150ml

Refreshing water spray with immediate cooling and soothing effect, against the feeling of sun burning. Prevents the dehydration of the sun burnt skin and helps with its repair.
With papaya scent.

Ingredients & Benefits:

- **Aloe Vera:** Organically cultivated | Soothing action

- ✓ For all skin types
- ✓ Suitable also for children
- ✓ Ideal for face and body
- ✓ Dermatologically tested
- ✓ Water resistant
- ✓ Paraben Free
- ✓ Silicone Free



SUN ALOE VERA GEL 200ml

Aloe Vera gel that offers immediate relief and hydration to skin. Ideal for skin treatment after sun exposure, skin irritations, stretch marks, dry chapped skin and as after shave.

Ingredients & Benefits:

- **Aloe Vera:** Organically cultivated | Soothing action
 - **Panthenol:** Anaplastic action
 - **Allantoin:** helps regenerate damaged skin
 - **Glycerin:** Moisturizing action
-
- ✓ For all skin types
 - ✓ Ideal for face and body
 - ✓ Dermatologically tested
 - ✓ Paraben Free



Thank you!



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