

Luminesce



PUT
PIGMENTATION
ON HOLD



Advanced Pigmentation Solutions

- Inhibits 8 steps of the pigmentation pathway.
- Maximum efficacy across the entire pigment pathway.
- Patented pigment blocking peptides are combined with conventional skin brightening ingredients.
- The most advanced pigmentation home programme.

What Is Hyperpigmentation?

Hyperpigmentation is when the skin appears dark, blotchy, and uneven in colour. This darkening occurs when an excess of melanin, the brown pigment that produces normal skin colour, forms excess deposits in the skin as a form of protection. There are different forms of hyperpigmentation which differ in depth and cause. Hyperpigmentation can affect skin colour of people of any race, although darker skin types tend to struggle more. Hyperpigmentation is a very difficult condition to treat and is dependent on the depth of that pigment.

Epidermal (superficial) hyperpigmentation

This hyperpigmentation can be treated effectively with cosmeceutical products containing active de-pigmenting ingredients as it sits in the epidermis.

Dermal (deeper hyper pigmentation)

This hyper pigmentation cannot be treated effectively with any cosmeceutical de-pigmentation ingredient as it lies in the dermal layer. The only effective treatments are specific pigment lasers.

A mixture of epidermal and dermal hyper-pigmentation

Certain cosmeceuticals containing active de-pigmenting ingredients will be effective in reducing the epidermal hyperpigmentation; however the dermal pigmentation will remain unaffected.

There are a number of different factors that can trigger hyperpigmentation namely:

Sun damage is a very common trigger for hyperpigmentation, especially in hotter climates such as Africa's. Freckles, age spots, and other darkened skin patches can become darker or more pronounced when skin is exposed to the sun. This happens because melanin absorbs the energy of the sun's harmful ultraviolet rays in order to protect the skin from damage.

Melasma or Chloasma is hyperpigmentation triggered by hormonal changes/influences. Pregnancy, for example, can trigger overproduction of melanin that causes hyperpigmentation on the face. Melasma frequently reduces after pregnancy. Women who take birth control pills may also develop hyperpigmentation because their bodies undergo similar kinds of hormonal changes that occur during pregnancy.

Post-inflammatory hyperpigmentation is another form of hyperpigmentation that is caused by any type of trauma to the skin. (e.g. Acne) Post-inflammatory hyperpigmentation (PIH) causes skin darkening and discoloration that show-up as spots, or as large patches on a person's skin. This is because cells that normally produce brown pigment evenly across your skin produce too much melanin. This happens because of an inflammatory reaction in the skin, or injury to the skin. Although PIH can occur in all skin types, it is more common in people from African, Asian, Latin, and Indian backgrounds and can affect men and women equally.

Lamelle's Answer

Traditional cosmeceutical products as well as prescription medications try to combat hyperpigmentation by blocking a single pathway in the formation of melanin. These products generally offer disappointing results or affect the skin's integrity in an unfavourable manner (redness irritation and sometimes worsening of hyperpigmentation). Seeing that hyperpigmentation is such a difficult condition to treat, Lamelle Research Laboratories decided to find more innovative and effective ways of dealing with the condition whilst maintaining the integrity of the skin with no irritation or sensitivity. **Luminesce** is suitable for all skin types.

What Makes The Luminesce Range Unique?

Luminesce addresses hyperpigmentation by reducing melanin production at several points in its production as opposed to just one path. Using a unique blend of 15 different depigmentation agents, the Luminesce system inhibits pigmentation production before, during and after melanin synthesis. This wider inhibiting effect is an industry leader and has positioned Lamelle Research Laboratories' Luminesce range as one of the most innovative in the industry. Lamelle Research Laboratories has been using innovative peptides (i.e. Oligopeptide-34) for treating pigmentation since 2006 and has just added three new peptides to this program. Luminesce offers brilliant results in combating epidermal hyperpigmentation, and the combination of the peptides used in **Luminesce** will also stimulate fibroblast activity to provide an anti-ageing solution to the skin.



Luminesce Brightening Cleanse – 150ml

Luminesce Brightening Cleanse is a patented bio-peptide based foaming cleanser which powerfully reduces the formation of excess pigmentation due to the brightening peptides Oligopeptide-34 as well as Pentapeptide-13. The addition of the organic extracts of Mallow and Peppermint soften and tone the skin, whilst Yarrow and Lemon balm extracts soothe and deeply cleanse the skin.

Main ingredients: Oligopeptide-34, Pentapeptide-15, Mallow and Peppermint extracts, Yarrow and Lemon Balm extract

Benefits: Very gentle, protects the fragile skin barrier, no irritating ingredients

Use: **Luminesce Brightening Cleanse** can be used twice daily



Luminesce Brighter Day - 50ml

Luminesce Brighter Day is the first formula to use patented bio-peptides to improve the appearance of uneven colouring, dark spots and dullness in the skin. Oligopeptide-34 and Pentapeptide-13 are two of the six key brightening ingredients that make Brighter Day an industry first. Organic extracts and modern bio technology blend together to form a complete solution to hyper-pigmentation.

Main ingredients: Oligopeptide-34, Pentapeptide-15, Shea Butter, Hyaluronic acid, Niacinamide, Liquorice, Pisum sativum (Pea) extracts, Horse Chestnut extract

Benefits: Barrier replacement therapy, anti-itch effects, soothing effects

Use: **Luminesce Brighter Day** can be applied after cleansing in the morning.



Luminesce Evening Glow – 50ml

Luminesce Evening Glow is the perfect blend of natural extracts with world leading biotechnology which ensures the most comprehensive Brightening formulation to date. Water binding molecules of Hyaluronic acid, Soybean and Shea butter increase hydration whilst Pea extract acts as a powerful anti-oxidant.

Main ingredients: Oligopeptide-34, Pentapeptide-15, Butyrospermum parkii (Shea Butter), Glycine Soya oil, Niacinamide, Retinol, Glycolic / Lactic acid

Benefits: Barrier replacement therapy, anti-itch effects, anti-redness benefits, reduces skins sensitivity, anti-inflammatory effects.

Use: **Luminesce Evening Glow** can be applied after cleansing in the evening ONLY!



Luminesce Brightening Defence – 30 – 70ml

Luminesce Brightening Defence 30 is a full spectrum Ultraviolet A and B sunscreen for daily use in the management and prevention of hyperpigmentation in the skin. Enhanced with the very latest in skin brightening bio-peptides, it reduces the darkening of pigmentation, while safely protecting the skin from further damage.

Main ingredients: UVA and UVB Organic filters SPF 30, non-whitening, gloss and stick free, Oligopeptide-34, Pentapeptide-15 , (Arctostaphylos Uva-ursi) Bearberry extract, Magnesium Ascorbyl Phosphate (MAP)

Benefits: Barrier replacement therapy, anti-itch effects, anti-redness benefits, reduces sensitivity, anti-inflammatory effects.

Use: **Luminesce Brightening Defence 30** can be applied 15 minutes before sun exposure



Luminesce Travel Packs

Luminesce Travel Packs include:

- Brighter Day
- Evening Glow
- Brightening Defence 30
- Brightening Cleanse

Using the Luminesce Range

It is recommended that you use the Luminesce range in conjunction with professional treatments to get better results. The addition of a corrective such as Correctives Brighter Concentrate due to its unique ingredients has a higher efficacy than hydroquinone without the negative side effects, is also recommended due to its high potency to focus on specific areas.

Melasma is one of the most challenging conditions to address; Lamelle Research Laboratories has the solution. Using Luminesce twice daily as prescribed will reduce the appearance of dark marks within 8 weeks. By adding the oral supplement Ovelle D3, the Melasma may reduce by a further 37% within 4 – 6 weeks of use.