

## Dermaheal

INSPIRES THE SKIN'S  
**NATURAL RENEWAL  
PROCESS**

  
Dermaheal



  
Dermaheal

- [Remodelling with Skin Specific Recombinant Growth Factors.](#)
- [The first South African topical Growth Factor product.](#)
- [Trusted anti-ageing skin benefits.](#)

Taking into consideration the signs of premature and normal ageing, Lamelle Research Laboratories set out to create the most powerful age correcting skin care range on the market.

The **Dermaheal** Range has been crafted using concentrations of Nobel Prize winning Growth Factors and offers the ultimate in anti-ageing and laser-free skin remodelling. As we age, our cell turnover becomes sluggish and new cell production decreases by over 50%.

Skin ageing can be classified into two different groups: Intrinsic (dependant on genes) and extrinsic ageing which is caused by exposure to external factors such as smoking, pollution, wind, heat, and harmful Ultraviolet Rays from exposure to the sun. Up to 80% of all ageing may be attributed to sun exposure.

### *Intrinsic ageing:*

- Inherited ageing, genetically regulated rate passed down from parents.

### *Extrinsic ageing:*

- Photo-ageing is the process by which skin is altered or damaged as a result of exposure to ultraviolet radiation and other sources.
- Collagen and elastin production are stunted by sun exposure, causing the skin to lose its ability to repair itself and the long-term effects of this process on the skin including fine lines and wrinkles, uneven colouring and textural changes as well as the skin becoming thinner and becoming less resistant to wrinkling.
- In addition, the levels of Growth Factors, which are naturally present in our skin, decline with age thus causing the repair process to slow down.

### *Lamelle's Answer*

Young skin is a marvel of repair and recovery. It stays smooth and resilient because it is able to nourish and heal itself from the inside out. However, all that work doesn't happen magically. In fact, Growth Factors are behind the skin's incredible ability to heal itself. As we age the Growth Factor levels in our bodies decrease. The consequence is skin damage and the visible signs of ageing – fine lines, wrinkles, age spots, loss of elasticity and roughness.

Growth Factors act as natural messengers that allow communication between cells in our body. They are the control mechanism for all wound healing and cellular repair. Normal cell division and differentiation (and thereby regeneration) is dependant on these specialised Growth Factors.

Many skin care products on the market contain ingredients that claim to moisturise, protect, soothe and reduce free radicals, pigmentation and redness. Few however offer Growth Factors, which even when compared to prescription medications, are the most effective topical ingredient which re-build damaged. Treatments used to improve the appearance of wrinkles and signs of aged skin (lasers, peels, dermabrasion) are effective because they are able to stimulate the body's production of Growth Factors.

The application of topical Growth Factors will speed up this repair and return the skin to a more youthful appearance in a very short space of time.

Topical skin care treatments that include Epidermal Growth Factor (EGF) stimulate:

- Tissue regeneration
- Collagen production
- Elastic fibres, which give the skin its softness and suppleness.
- Re-Energising waning cellular DNA synthesis, and triggering our skin's natural ability to heal making it invaluable against premature ageing.

Synergistic interaction of multiple Growth Factors with other proteins in the epidermis and dermis results in skin repair and regeneration.

Growth Factors applied to the skin surface penetrate the epidermis and inspire your skin to follow its natural process.

### *What makes Lamelle Growth Factors unique?*

Lamelle's unique **Dermaheal** formulations of skincare products can now apply these Growth Factors directly into the skin using nano-encapsulated Recombinant Human Growth Factors, which are 100% homologues to human protein in the Lamelle Dermaheal range of products.

- These **skin** specific Growth Factors are incorporated into the **Dermaheal** Range and are among the most sought after products on the market, along with Nobel prize award winning Epidermal Growth Factor (EGf) when it comes to anti-ageing and age-reversal.
- Nano-encapsulation allows the delivery mechanism to be more effective and reach the point of action deep down in to the epidermis and dermis where other products cannot.

### *Why do people buy these products and why should they?*

The **Dermaheal** range is one the most concentrated Growth Factor cocktails available, which dramatically accelerates the remodelling of the dermis and epidermis at a far greater rate and with far greater efficacy than can be achieved through conventional cosmeceutical or prescription medication.

In addition, Dermaheal is the only range on the market that offers:

- A synergistic triple skin specific Growth Factor combination using **Three** of the most powerful epidermal and dermal remodelling factors
- Is recognised by the skin as naturally occurring with no risk of irritation, while supporting the skins natural regeneration system.
- **Dermaheal's** topical Growth Factors take this one step further, as they are unique and specialised epidermal Growth Factors (EGf) expertly formulated to increase new collagen in a fraction of the time.

- Even compared to the most powerful prescription medications, no other topical ingredients can display the effectiveness of Lamelle's **Dermaheal** EGf's on the skin
- Nano encapsulation allows **Dermaheal** to target skin cells and ageing at a deeper level in the skin. It is like having your own surgeon treating every cell where it requires attention.

*Click on the product to scroll down for more information*

- Dermaheal Cellular Repair Cream
- Dermaheal Foaming Cleanser
- Dermaheal Gentle Cleanser
- Dermaheal Hydrating Sunscreen
- Dermaheal Ultra Renewal
- Dermaheal Eye Regeneration Plus Cream
- Dermaheal Neck Serum
- Dermaheal Cell Regen Serum
- Dermaheal Travel Packs



### *Daily Cellular Repair Cream – 50ml*

**Dermaheal Daily Cellular Repair Cream** is recommended as a corrective measure for normal, dry or sensitive skin types. Once the signs of ageing appear on the skin, it is time to initiate the most powerful corrective treatment available to reduce wrinkle lines, thinning and textural changes. Previously, this was the

role of strong, potentially irritating prescription medicines. Patented recombinant Growth Factors powerfully rejuvenate photo-damaged and aged skin utilising natural pathways of repair. All layers of the skin are rapidly remodelled to bring about a youthful glow, smoothness and firmness.

**Main ingredients:** Epidermal Growth Factor (EGF), Fibroblast Growth Factor (bFGF), Insulin Growth Factor (IGF-1), procyanidins, Thioredoxin (trx), Copper Tri-Peptide

**Benefits:** Works to reduce the signs of ageing, reduce wrinkle formation, thinning of the skin and limit textural changes.

**Use:** **Dermaheal Daily Cellular Repair Cream** can be applied in the morning or evening to the face, neck and chest areas. Should be used in conjunction with an SPF



## Foaming Cleanser – 150ml

**Dermaheal Foaming Cleanser** is recommended for normal, oily and combination skin types. **Dermaheal Foaming Cleanser** contains very high concentrations of powerful antioxidants that are naturally produced by the skin.

**Main ingredients:** Thioredoxin (TRX), Copper Tri-Peptide

**Benefits:** This skin protecting antioxidant support is delivered directly to where it is needed – the epidermis. At last, a cleanser and antioxidant in one product.

**Use:** **Dermaheal Foaming Cleanser** can be used twice daily. Apply to damp skin and massage the area thoroughly before rising. Toner is not required to remove debris or correct pH.



## Gentle Cleanser – 150ml

**Dermaheal Gentle Cleanser** is an ultra mild non-foaming cream cleanser. Specifically developed for sensitive, dry or mature skin, this cleanser contains high concentrations of powerful antioxidants that are normally produced in the skin.

**Main ingredients:** Thioredoxin (TRX), Copper Tri-Peptide

**Benefits:** This skin protecting antioxidant support is delivered directly to where it is needed – the epidermis

**Use:** **Dermaheal Gentle Cleanser** can be used twice daily, Apply to damp skin and massage the area thoroughly before rinsing. Toner is not required to remove debris or correct pH.



## Hydrating Sunscreen (SPF30) – 70ml

**Dermaheal Hydrating Sunscreen SPF 30** is a broad-spectrum sunscreen which can be used for all skin types and offers hydration without shine, gloss or stickiness. Dermaheal Hydrating Sunscreen protects the skin from UV damage which is the primary trigger for damaging enzymes in the epidermis and dermis that cause photo-ageing. Blocking both ultraviolet A and B wavelengths as well as providing additional antioxidants to the skin, Dermaheal Hydrating Sunscreen ensures maximal protection and prevention of the ageing effects of the sun.

**Main ingredients:** Thioredoxin (TRX), No titanium or zinc

**Benefits:** The combination of UVA and UVB rational protection (SPF 30) offers a wider range of protection irrespective of season or weather conditions. Due to its perfect combination of additional anti-ageing antioxidants this formulation provides maxim protection against Reactive Oxygen Species (ROS) when used during the day.

No whitening effects of the skin that can effect usage compliance, as it contains no titanium or zinc

**Use:** **Dermaheal Hydrating Sunscreen SPF 30** can be applied during the day to the face, neck and chest. No shine, gloss or stickiness.



## Ultra Moisturising Renewal Cream – 50ml

**Dermaheal Ultra Moisturising Renewal Cream** is Lamelle’s most advanced skin rejuvenation home care tool and is recommended for <sup>dry</sup> dry, photo-aged / photo-damaged skins. Dermaheal Ultra Moisturising Renewal Cream is crafted with an optimal dose of patented recombinant growth factors ensuring maximum regeneration while retaining the gentleness of the skin’s natural repair pathways. Lamelle offers the ultimate in anti ageing and laser free skin remodelling.

**Main ingredients:** Epidermal Growth Factor (EGF), Fibroblast Growth Factor (bFGF), Insulin Growth Factor (IGF-1), Acetylc Hexapeptide (Argireline) acts as a “botulinum type” topical peptide, Copper tri-peptide.

**Benefits:** Regenerate, repair and laser free skin remodelling of Photo-aged/ photo-damaged skin.

**Use:** **Dermaheal Ultra Moisturising Renewal Cream** can be applied in the evening or morning to the face, neck and chest. Avoid excessive volume of application until the skin has been fully adjusted to the level of stimulation – starting with 3 times per week in the first week and increasing usage in the following weeks.



## Eye Regeneration Plus Cream – 20ml

The delicate skin around the eye is a constant reminder of the speed at which we age, this very thin and sensitive area requires very specific treatment that can powerfully re-model the elasticity and collagen strength of the skin. Lamelle has set out to develop the ultimate in eye skincare with **Dermaheal Eye Regeneration Plus Cream**. This product is a significant step in non-laser surgical treatment to effectively reduce lines and wrinkles around the eyes.

**Main ingredients:** Epidermal Growth Factor (EGF), Fibroblast Growth Factor (bFGF), Insulin Growth Factor (IGF-1), IDP-5, Copper tri-peptide

**Benefits:** Remodels the elasticity and collagen strength of the skin, eradicating fine lines and wrinkles around the eye.

**Use:** Very POWERFUL – should only be introduced to the skin slowly. Starting with every 3rd evening for 1-2 weeks until tolerance is established. **Dermaheal Eye Regeneration Plus Cream** can be applied in the evening to the eye area – after 2 weeks the product can be used twice daily. If the area shows redness and dryness only apply every 3rd evening for 1-2 weeks. Then progress to every 2nd evening until the skin's tolerance the product every night. The same process can be followed if used in the morning.



## Ageing Reversal Neck Serum – 30ml

**Dermaheal Ageing Reversal Neck Serum** has been specially developed with advanced Growth Factors and peptides to deliver unsurpassed tissue remodeling and dermal collagen integrity to the neck area. The skin of the neck is structurally different to the skin of the face and has unique ways in which it needs to be treated. Lamelle has created the Dermaheal Ageing Reversal Neck Serum to powerfully stimulate collagen and elastin to address the changes of thinning skin, textural change and crepe-like structure and maintain a youthful contour.

**Main ingredients:** Epidermal Growth Factor (EGF), Acetyl Hexapeptide, Copper tri-peptide

**Benefits:** Addresses the changes of thinning skin, textural change and crepe-like structure, reducing the appearance of thinned neck skin that has lines and wrinkles. This serum will not remove lax skin or double chins.

**Use:** **Dermaheal Ageing Reversal Neck Serum** can be applied twice daily to the neck and décolletage. Use in conjunction with in-office collagen stimulation treatments to optimise results.



## Intensive Cellular Regeneration Serum – 30ml

**Dermaheal Intensive Cellular Regeneration Serum** is Lamelle's flagship serum which is recommended for photoaged, photodamaged skin as a correctional treatment. Chronic exposure to ultraviolet radiation produces a solar scar in the dermis, which appears as a wrinkle line. To heal this scar and improve the appearance of the wrinkle, powerful healing pathways (Growth Factors) in the skin are used. **Dermaheal Intensive Cellular Regeneration Serum** is the most concentrated Growth Factor cocktail available that dramatically accelerates the remodeling of the dermis and epidermis to a greater extent than conventional cosmeceuticals or prescription medication. **Dermaheal Intensive Cellular Regeneration Serum** will regenerate the skin to reveal a younger, smoother and more radiant skin.

**Main ingredients:** Epidermal Growth Factor (EGF), Fibroblast Growth Factor (bFGF), Insulin Growth Factor (IGF-1), IDP5, Copper Tripeptide, Thiroedoxin

**Benefits:** Regenerate, repair and laser free skin remodelling of Photo-aged/ photo-damaged skin.

**Use:** **Dermaheal Intensive Cellular Regeneration Serum** can be applied once or twice daily using fingertips as desired. Only to be used on skin that has been properly introduced to topical Growth Factors.



## Dermaheal Travel Packs

The travel Packs contain:

- Daily Cellular Repair Cream
- Hydrating Sunscreen
- Foaming Cleanser
- Ultra Moisturising Renewal Cream

### *The Benefits of Dermaheal Growth Factors:*

1. They promote skin tissue repair and regeneration.
2. They promote the formation of collagen (as mentioned above), and elastic fibres, which give the skin its softness and suppleness.
3. Synergistic interaction of multiple Growth Factors with other proteins in epidermis and dermis inspire the skins natural ability to repair and regenerate.
4. Lamelle's unique nano encapsulated Growth Factors allow for deeper penetration of the product to the epidermis and dermis where other products cannot for better results

### *How do I use the Dermaheal range?*

Dermaheal topical Growth Factors are expertly formulated in a simple to follow range of products that include a cleanser, day, night, eye and neck cream, sunscreen as well as powerful booster treatments in the form of serum. These serums have been developed to accelerate and stimulate powerful regeneration and are used periodically to boost the skin's remodelling.