

## DMK MD STEMZYME™

The ultimate Age Management treatment that aids in reducing the effects of impaired stem cell function. Adult stem cells are responsible for replenishing your body's supply of cells and differentiating them into cell types for the skin's distinctive needs. StemZyme regulates this process while feeding the skin the vital oxygen it needs through Enzyme Therapy.



After the treatment the pores shrank, the skin became smooth and even and the network of fine lines around the eyes disappeared. After each session there was a sensation of clean, firmness and lifting, and a decrease in skin oiliness.

Kamenneva, Female 38 yrs







dmkskin.com.au







DMK's revolutionary breakthrough skin revision treatment harnesses the power of stem cell technology and enzymes to rejuvenate and revitalise the skin as you have never experienced before.



# What is StemZyme?

DMK's StemZyme Therapy is a cutting-edge skincare treatment that focuses on the process of stem cell differentiation life cycle. Stem cells are the building blocks of the skin, and they play a critical role in the body's natural repair and regeneration processes. Through a 50-day StemZyme Therapy Treatment, it is possible to stimulate the production of new fibroblast cells that produce collagen and elastin, tightening and regenerating the skin, giving it a healthy glowing youthful appearance. The ultimate age management system.

As we age, stem cells start declining in number. To keep the stem cell population above the optimal level in the skin, one needs to constantly regenerate them. Just having stem cells in the skin is not sufficient, unless they differentiate into other younger skin tissues like keratin, collagen, elastin etc. and that's why epidermal stem cells are so important in maintaining biologically young and bountiful skin.



DMK StemZyme Therapy does both, the regeneration of epidermal stem cells and their differentiation into the biologically young tissues. This is done in a non-invasive way and using one's own stem cells. DMK StemZyme is a self-personalised treatment because your own stem cells are getting utilised in the treatment. Due to such a unique approach (the first time in the world), there is no hazard of stem cell rejection in the skin, and it guarantees they will transform into young tissues.

In simplistic terms, think of your skin like an old house, as it ages, the foundation begins to weaken. Even with constant renovations on the house, if the foundation is not renovated properly, the house will eventually collapse. So, we need to strengthen the foundation first and then start on the house that sits on it. The skin is the same, we must renovate and restore the foundation before we work on the surface issues. In this context, epidermal stem cells are the skin's foundation building blocks because all skin tissue can originate from them.

So, what can you expect from DMK StemZyme Therapy? You can expect that your skin will be firmer, bouncier, more turgid, plumper, look younger and have a more even tone. StemZyme Therapy also prevents inflammation, reduces oxidant radical damage, strengthens immunity, and improves blood supply to the skin.

StemZyme helps refine the skin cell life cycle at every stage. It aids the process of:

- adult epidermal stem cell renewal,
- successful stem cell differentiation into various skin tissues.
- immune response,
- skin age management and more.

#### Suited for:

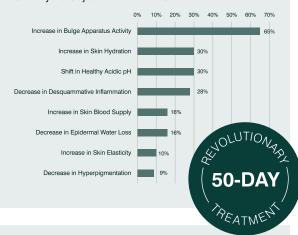
It is particularly beneficial for men and women with fine lines and wrinkles, sagging skin, uneven skin tone, discolouration, uneven texture, dullness, sallow complexions, enlarged pores, dry skin, and hyper-reactive skin. StemZyme is customised for the individual, as it activates one's inherited stem cells.



# StemZyme Clinical Evidence

To prove its efficacy, evidence trials were conducted both on gene and protein expression levels in the lab and with human volunteers under medical guidance. Below is a summary of clinical trial results after one full 50-day StemZyme Treatment.

### StemZyme Objective Evidence Summation



At the conclusion of the DMK StemZyme treatment, each participant offered their testimonials explaining how they perceived their skin after the trial. Below are the actual terms they used to describe the improvement in their skin.

#### StemZyme Subjective Evidence Summation

