

Skin

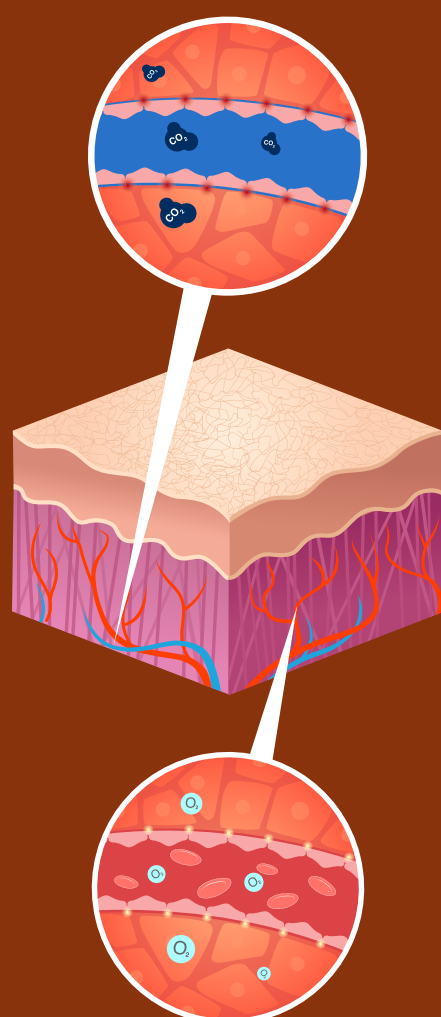
The skin comes into contact with the capillaries via **THE DERMIS**, which is the living, deeper layer of our skin.

Dermis

The dermis is dependent on the **HEALTH OF THE CAPILLARIES** for the proper exchange of nutrients and the effective removal of waste materials. It is therefore essential to keep the dermis properly nourished and free of waste materials.

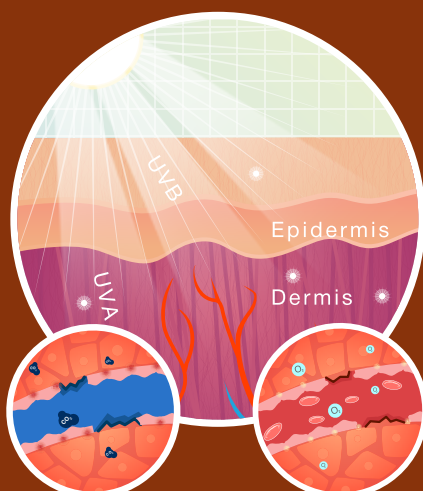
Collagen

COLLAGEN FORMATION depends very much on our age. That's because, as we age, our body loses its capacity to produce healthy and fresh collagen. Yet some people age more quickly than others. Why is this?



Oxidative Stress

As well as damaging the production of collagen, Oxidative Stress can also cause **FREE RADICALS** to form. Free radicals can damage our capillaries, causing blood to flow into the tissue surrounding the capillaries. This produces a reddening of the skin.



Ageing

OUTSIDE INFLUENCES such as UV rays, alcohol, smoking and even stress can all affect our appearance and the speed of the ageing process.

If the **OXIDATIVE STRESS PROCESS** repeats itself too often the collagen becomes permanently damaged, leading to the excessive formation of wrinkles.



OPCs

Clinical research has shown that when my **OPCs** are applied directly to the skin – in a cream for example – it will help to counter the effects created by **FREE RADICALS**.

Unsurprisingly this 2006 study shows that best results were achieved with people that used a **SUPPLEMENT AND A CREAM**, both carrying my ingredient. It goes to show once again that beauty is more than skin deep. Because a radiant, youthful appearance on the outside is very much determined by the health of our skin and the functioning of the capillaries on the inside.

