

# CELL AND TISSUE REGENERATION

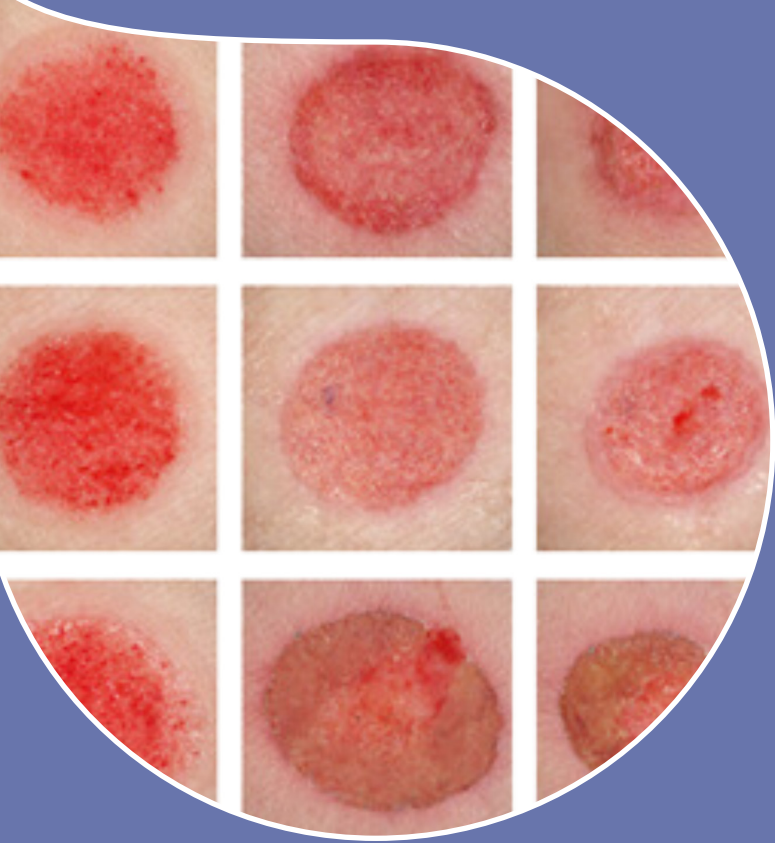
Comprehensive approach  
to skin healing and repair

In the ever-evolving field of skin care and medical treatment, cell and tissue regeneration is as a groundbreaking advancement. This field offers promising solutions for repairing and rejuvenating tissue, which is crucial for both aesthetic and therapeutic purposes.

With a deeper understanding of the biological processes involved, new possibilities have emerged for the development of effective products

for wound care, regeneration, and tissue repair across various sectors including cosmetics, medical devices, and pharmaceuticals.

Eurofins C&PC is here to help you analyse tissue regeneration, with or without a combination of cosmetogenomics, *ex vivo* testing and clinical trials.



## Our expertise

### Cosmetogenomics

- Plays a key role in understanding cellular regeneration
- Identifies how specific genes influence the skin's regenerative capacity
- Enables the development of targeted, effective solutions that promote healing and repair

### Ex vivo testing

- Provides valuable insight into cellular responses during regeneration
- Replicates the skin's natural healing environment
- Observes how treatments affect skin cells, tissues, and their regenerative potential

### Clinical trials

- Essential for validating the safety and efficacy of regenerative products
- Confirms soothing and regenerative effects through scientific evidence
- Ensures visible results that meet the highest safety standards

Together, these three methods provide a comprehensive understanding of how skin heals, regenerates, and responds to different treatments.

## Key challenges in cell and tissue regeneration

- Do your ingredients reinforce the skin's natural repair mechanisms?
- Do your formulations stimulate cell regeneration for faster skin regeneration?
- Do your products help to rebuild a healthy, resistant skin barrier?
- Do your products soothe and accelerate skin recovery?

**At Eurofins C&PC, we understand the complexities of tissue regeneration and the importance of delivering safe, effective, and scientifically validated solutions to the cosmetic industry.**

