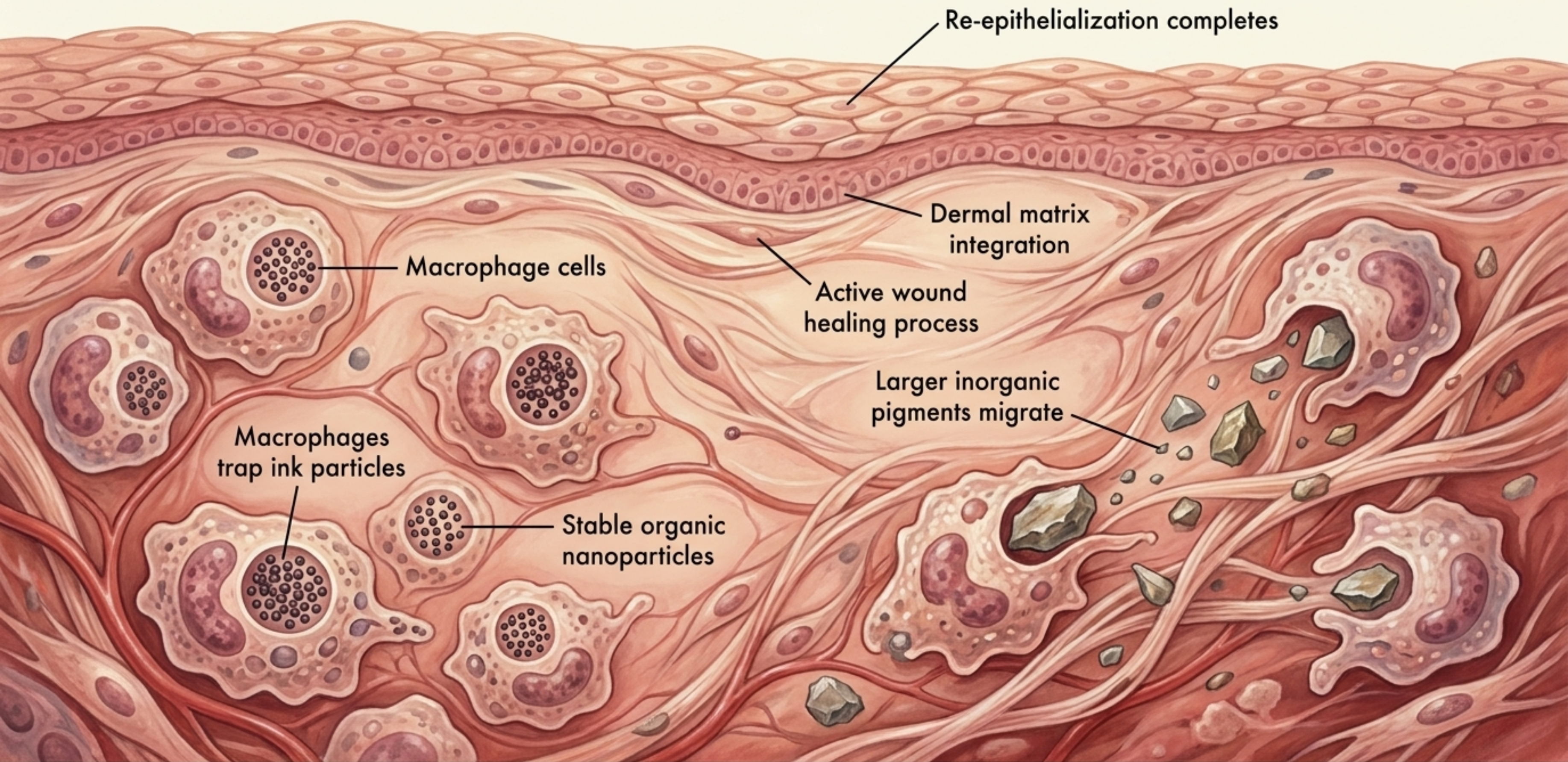




Macrophages permanently trap nanoscale organic pigments while actively removing larger inorganic particles over time.

BIOLOGICAL RETENTION AND FADING MECHANICS