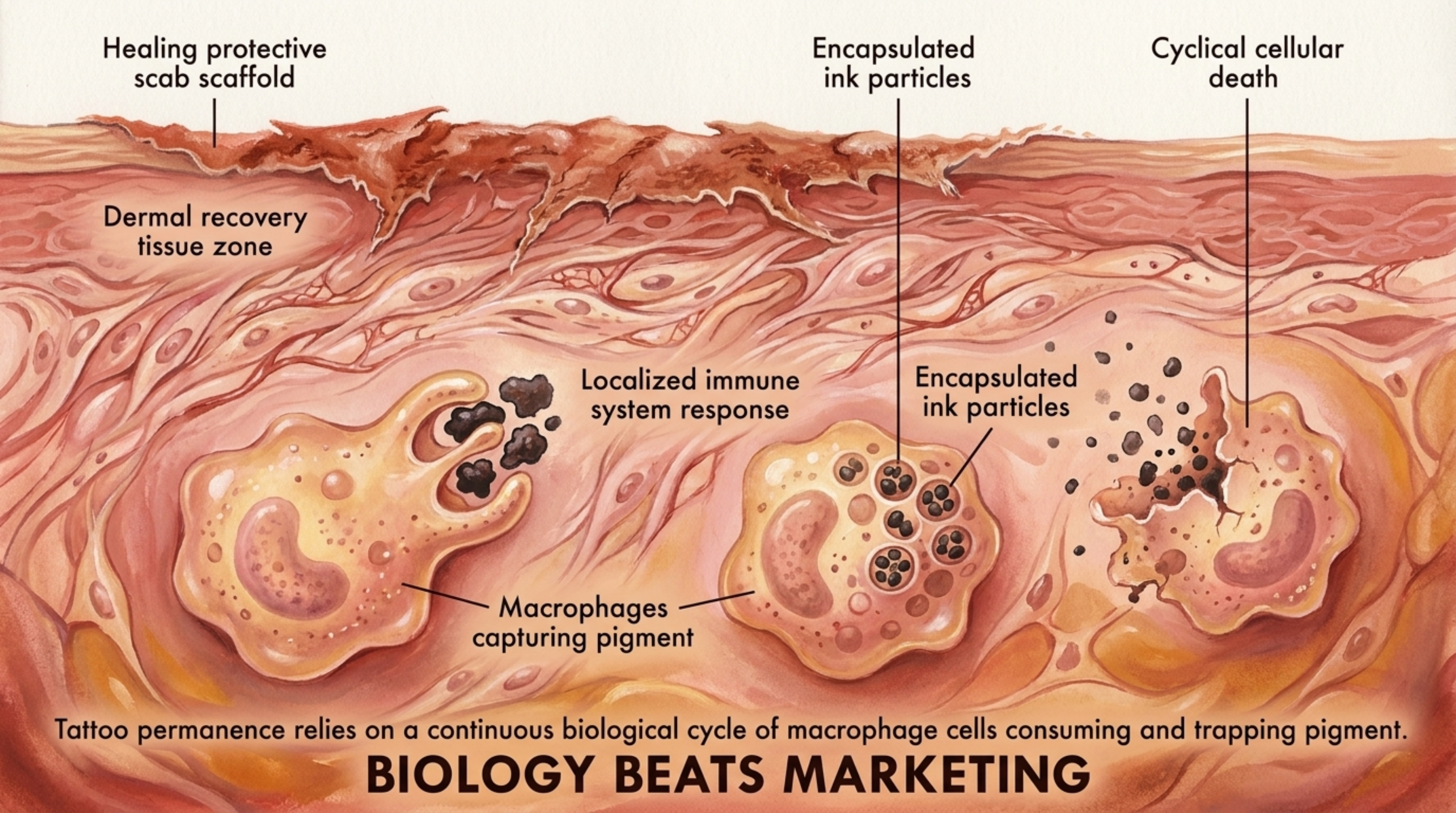




Healing protective
scab scaffold

Dermal recovery
tissue zone

Encapsulated
ink particles

Cyclical cellular
death

Localized immune
system response

Encapsulated
ink particles

Macrophages
capturing pigment

Tattoo permanence relies on a continuous biological cycle of macrophage cells consuming and trapping pigment.

BIOLOGY BEATS MARKETING