

Day 1: Acute
Inflammatory Response

Pro-inflammatory
M1 Macrophages

Day 7: Self-Healing
Passivation

Anti-inflammatory
M2 Macrophages

Day 14: Stabilized
Tissue Healing

Reduced Metal
Ion Elution

Self-healing passivation reduces metal ion elution by up to 67 percent after 14 days.

ACCELERATED HEALING AND IMMUNE MODULATION