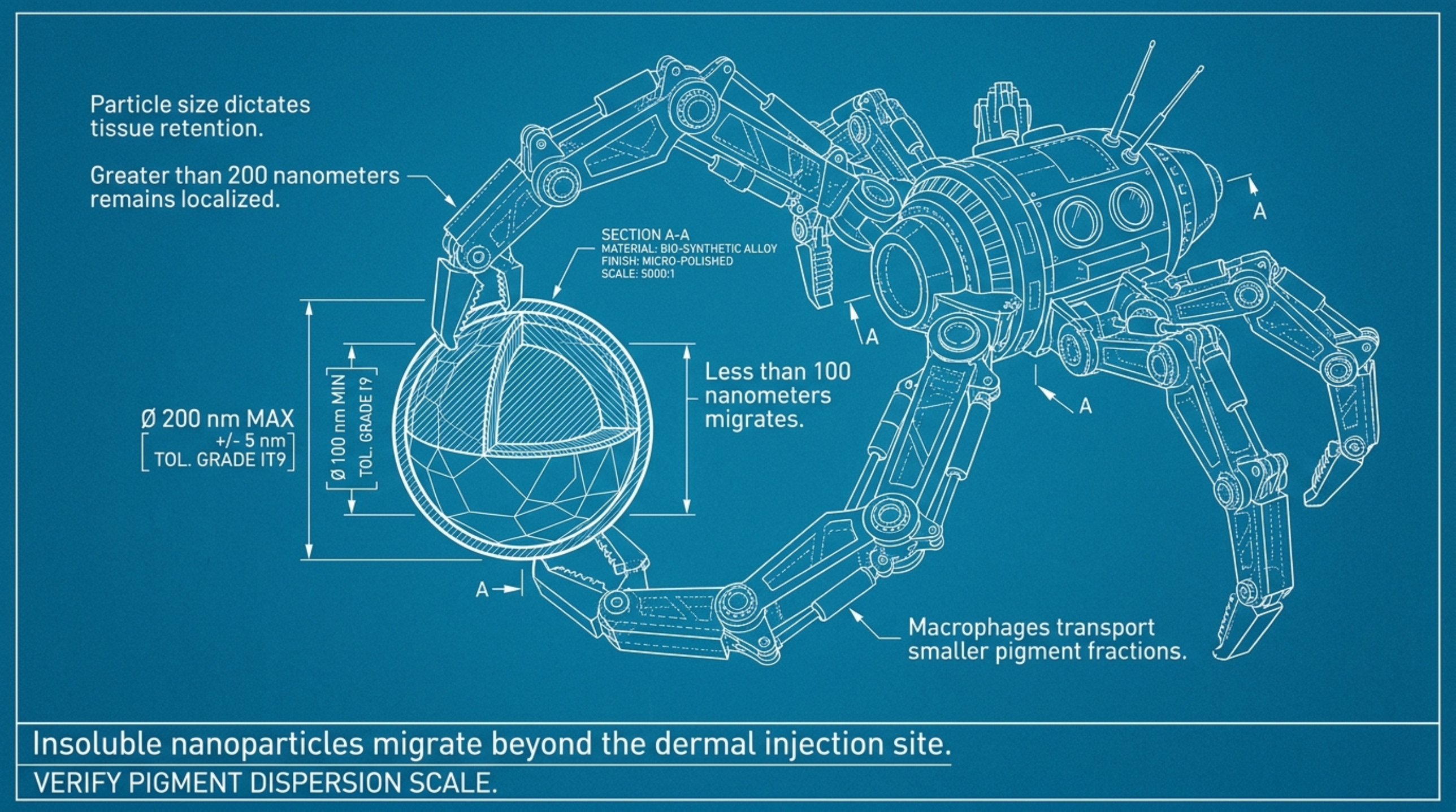
Particle size dictates tissue retention.
Greater than 200 nanometers remains localized.
SECTION A-A
MATERIAL: BIO-SYNTHETIC ALLOY
FINISH: MICRO-POLISHED
SCALE: 5000:1
Ø 200 nm MAX
+/- 5 nm
TOL. GRADE IT9
Ø 100 nm MIN
TOL. GRADE I9
Less than 100 nanometers migrates.
A
A
A
A
Macrophages transport smaller pigment fractions.
Insoluble nanoparticles migrate beyond the dermal injection site.
VERIFY PIGMENT DISPERSION SCALE.