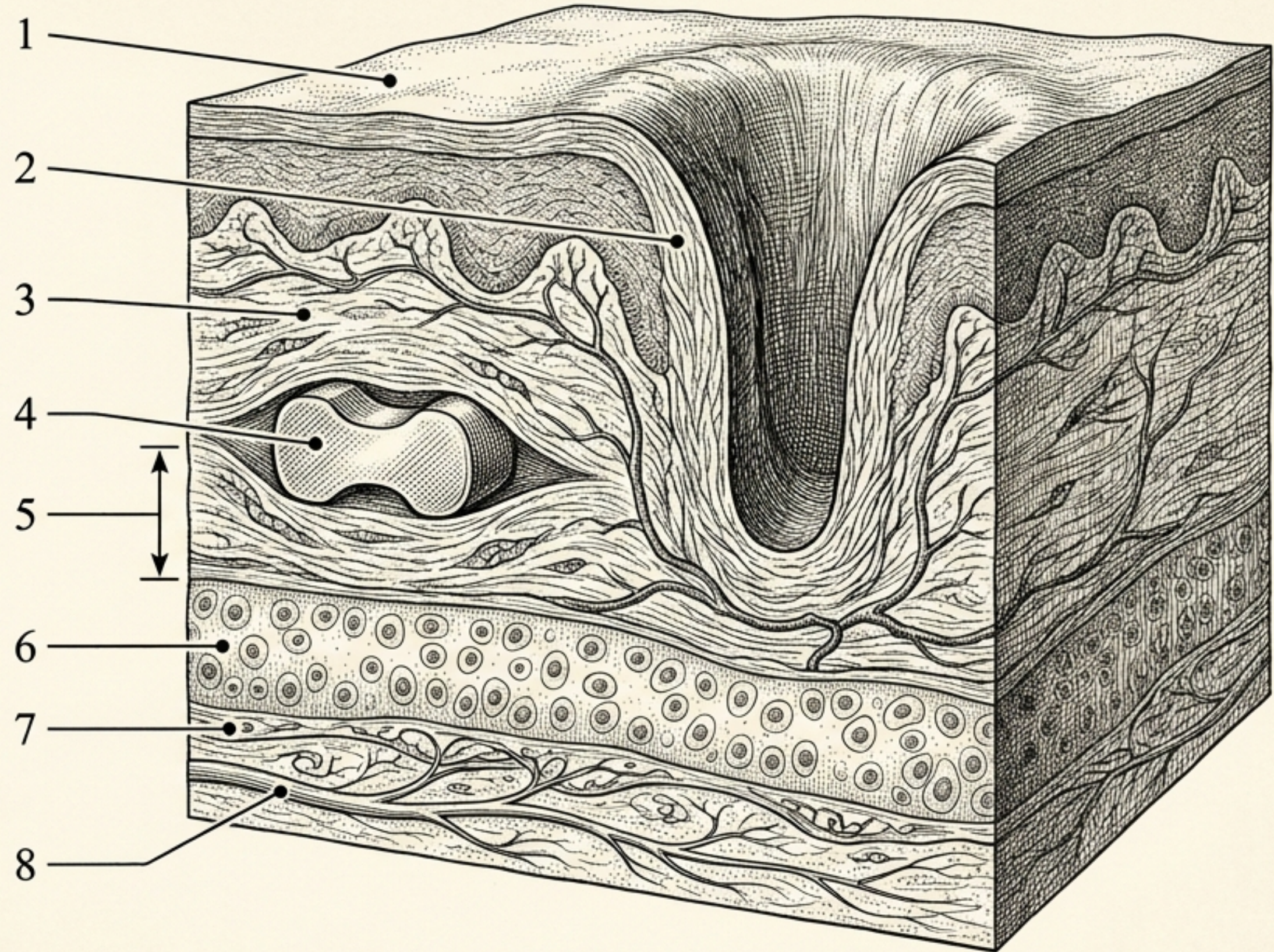


1. Minimum six millimeter tissue depth
2. Healed stable piercing fistula
3. Vascular connective tissue substrate
4. Sub-dermal layer surface implant
5. Two to four millimeters deep
6. Avascular cartilage tissue zone
7. Perichondrium slow diffusion boundary
8. Marginal mandibular nerve under 5mm



A piercing channel requires at least 6 millimeters of vascular connective tissue to prevent migration and rejection.
TISSUE GEOMETRY DICTATES PIERCING VIABILITY.