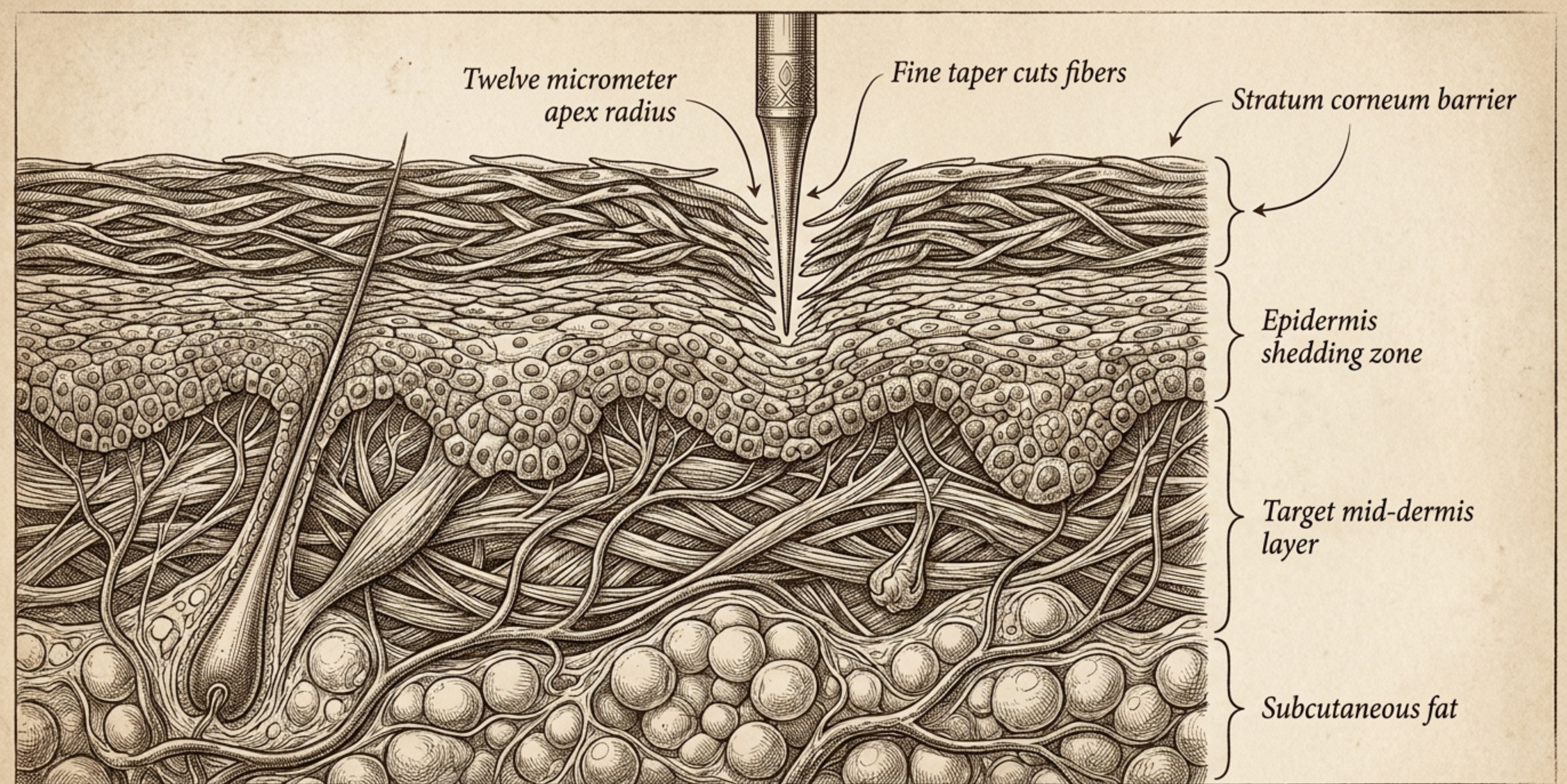




PRECISION NEEDLE GEOMETRY DICTATES THE EXACT PENETRATION FORCE REQUIRED TO BREACH THE STRATUM CORNEUM.
ANATOMY OF THE INITIAL PUNCTURE