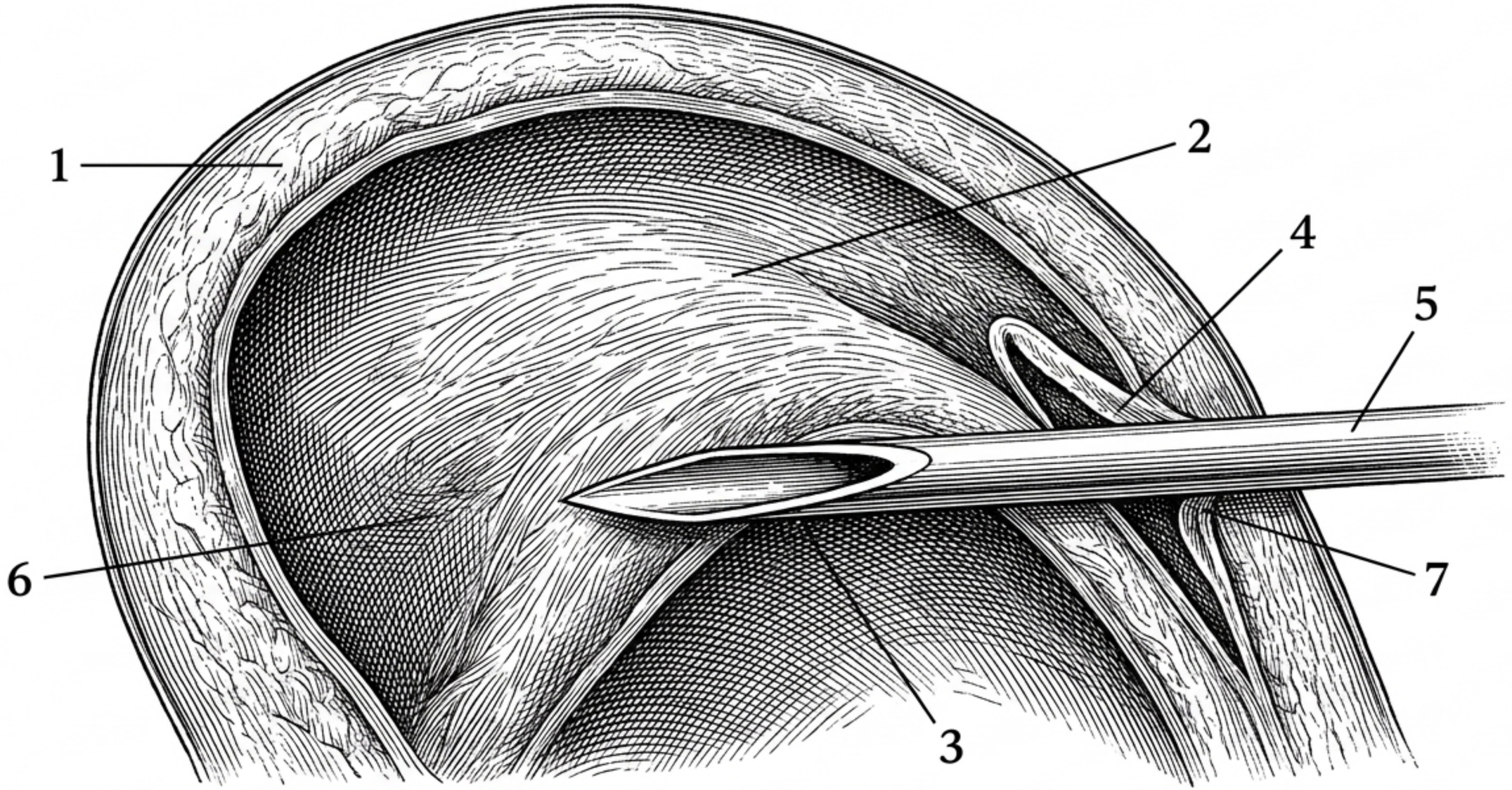

1. Epidermal skin layer
2. Dense avascular cartilage tissue
3. Bevel acting as simple wedge
5. Smooth outer needle wall
7. Puncture exit point

1. Pevctred iaıse point
4. Displaced internal tissue flap
5. Smooth outer needle wall
6. Puncture entry point
7. Puncture exit point

The needle bevel operates as a simple machine, cutting and displacing tissue along its targeted path.

THE WEDGE CREATES THE CHANNEL