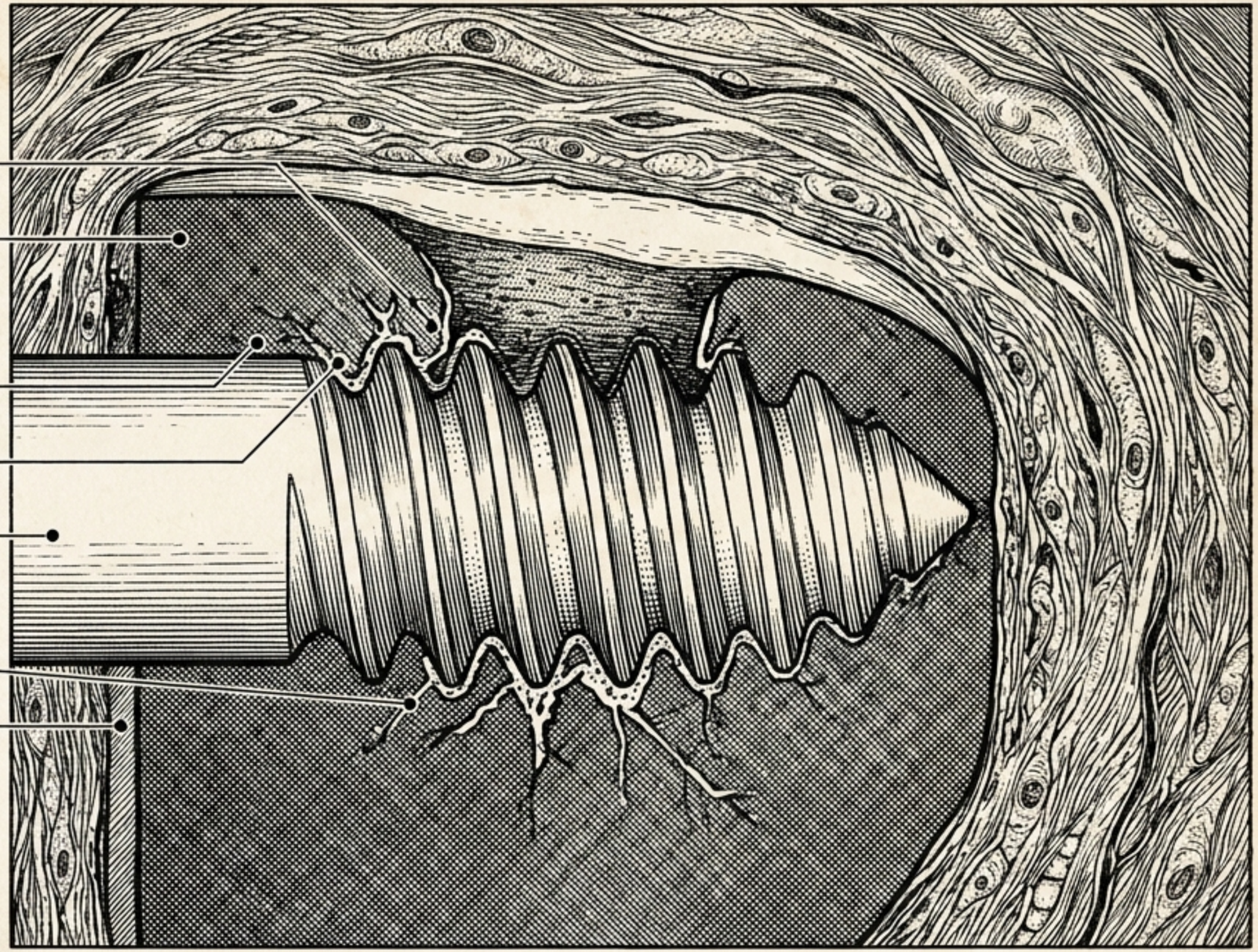
1. Noble gold cathode
2. Stainless threaded anode
3. Thread root crevice
4. Damaged oxide passive film
5. Acidified chloride-concentrated fluid
6. Oxygen-starved gap
7. Adjacent fistula wall



Current concentrates on a small anode inside the thread root crevice.

AREA RATIO DECIDES THE DAMAGE