

SimpleLine II

Surgical guide



Dentium
For Dentists By Dentists

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Delayed implantation

1. Posterior region



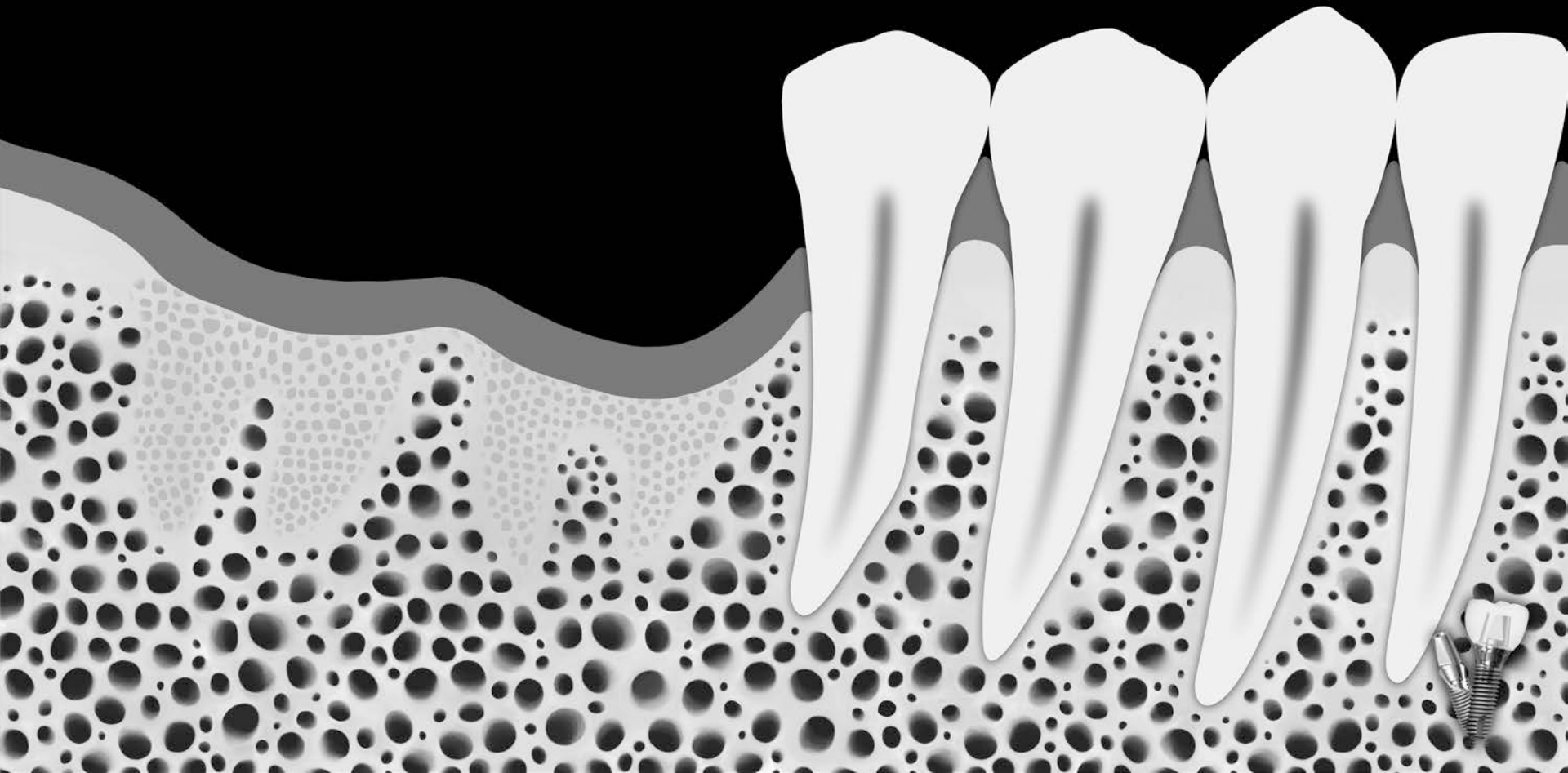
SimpleLine II – Surgical guide

65yrs/F

C.C : The patient wanted an implant-surported bridge on Rt. lower posterior

Key-point : * Minimally invasive surgery via flapless surgery

- 1) Indication : moderate to good alveolar ridge width & height
- 2) Implant depth control : the implant shoulder should be located at 0.5mm subgingival as for the tissue-level one-stage implant (SimpleLineII)



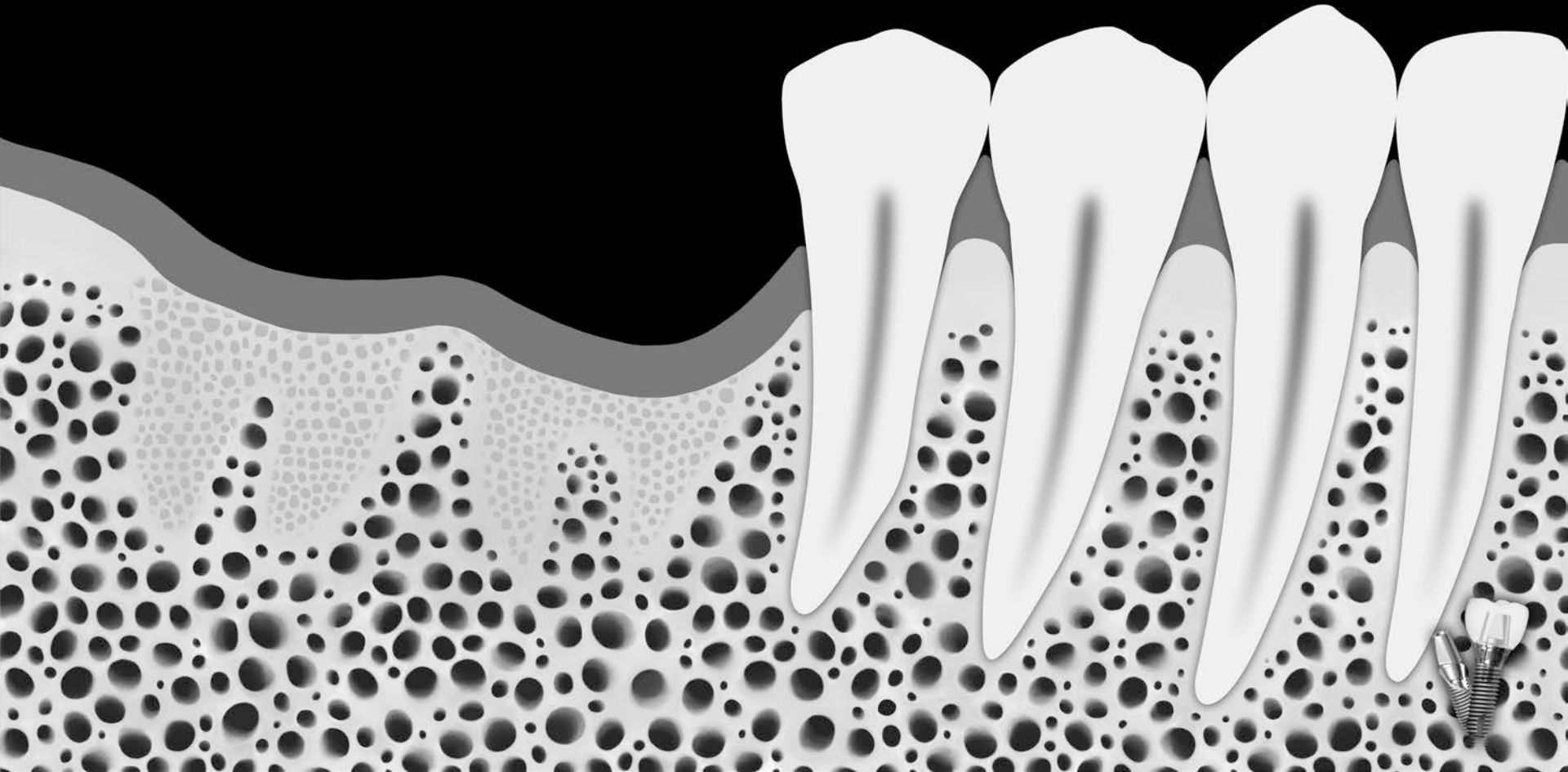
SimpleLine II – Surgical guide

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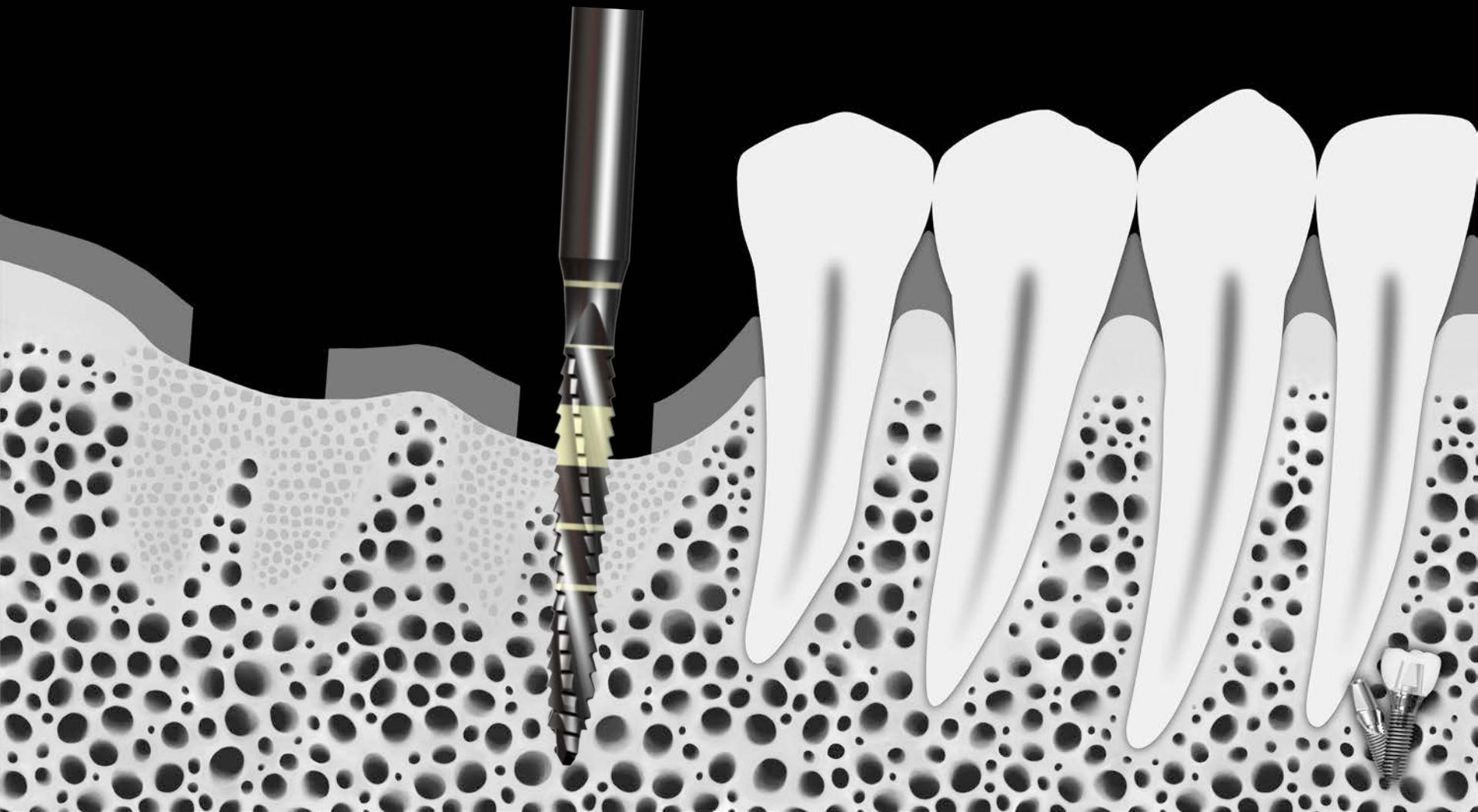
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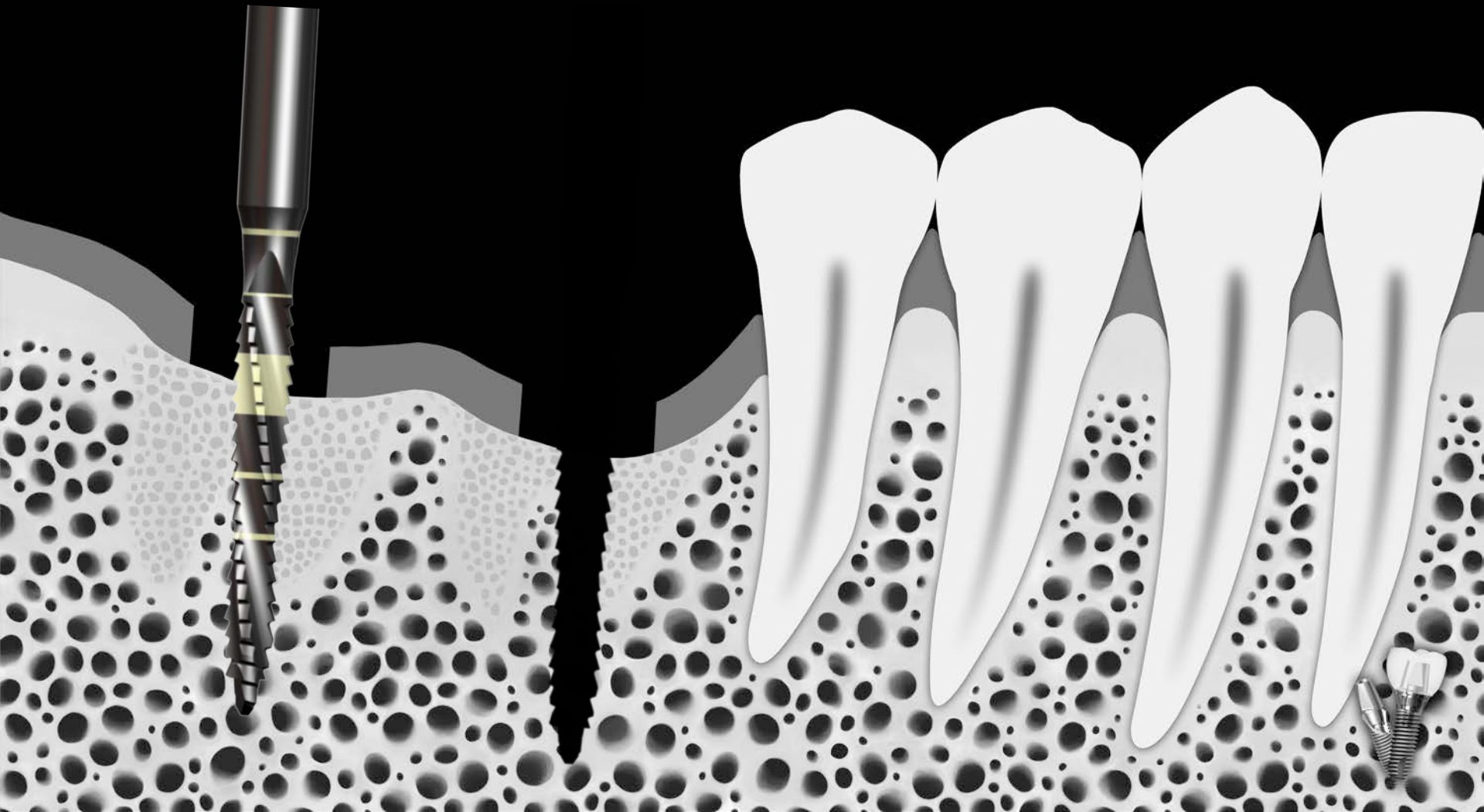
First guide Drill

800~1,200rpm / 30~45N·cm



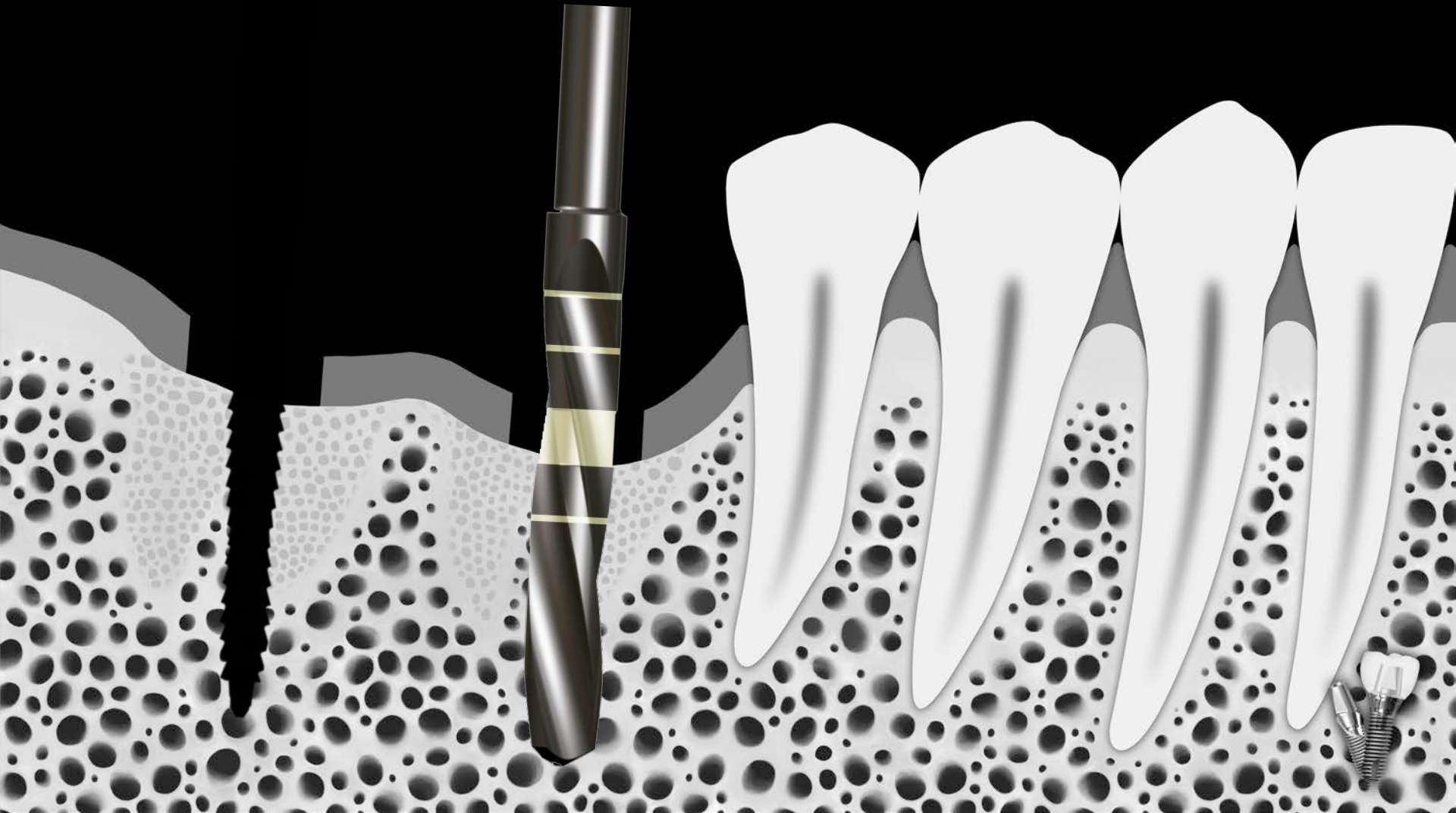
First guide Drill

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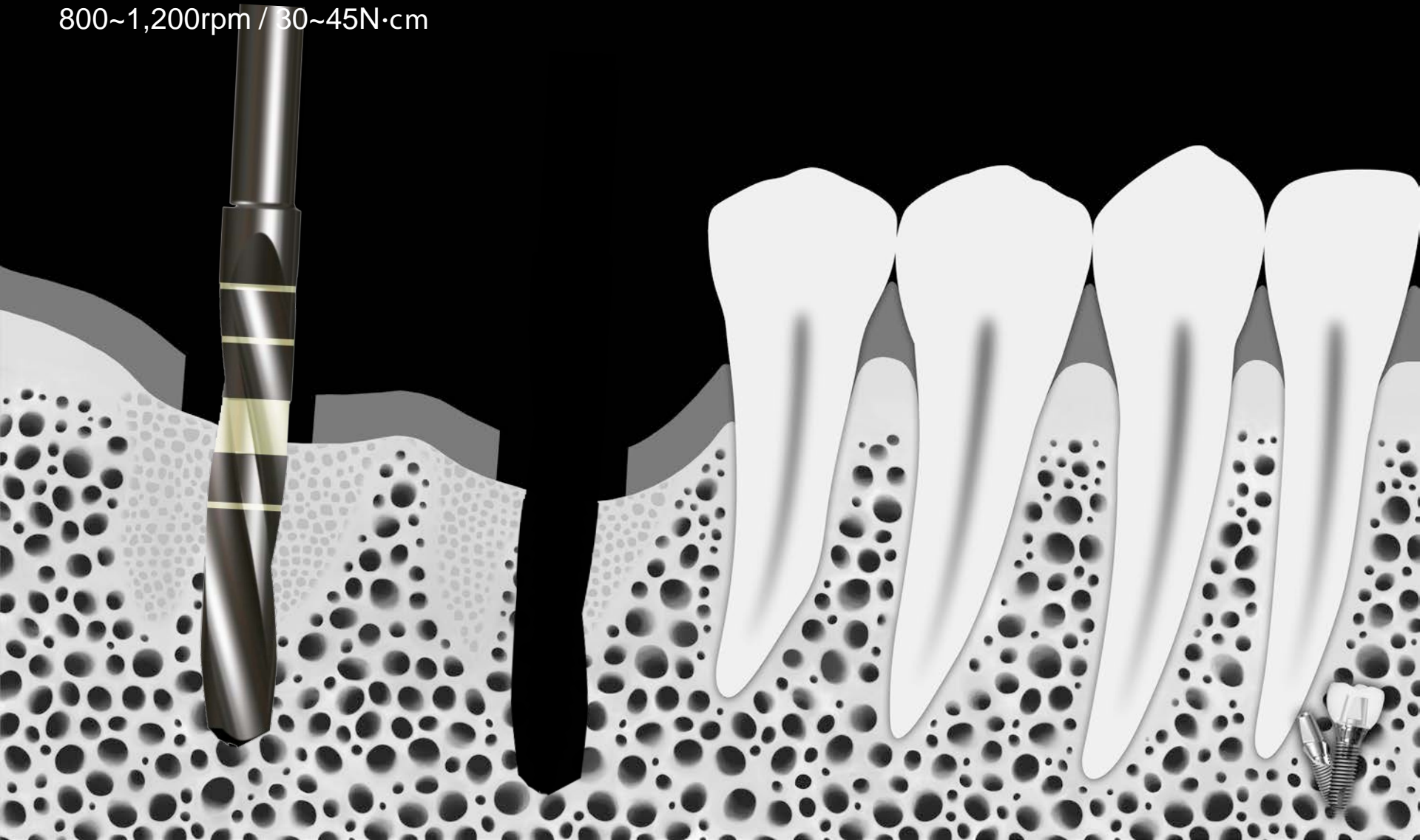
Final Drill - Ø 3.4

800~1,200rpm / 30~45N·cm



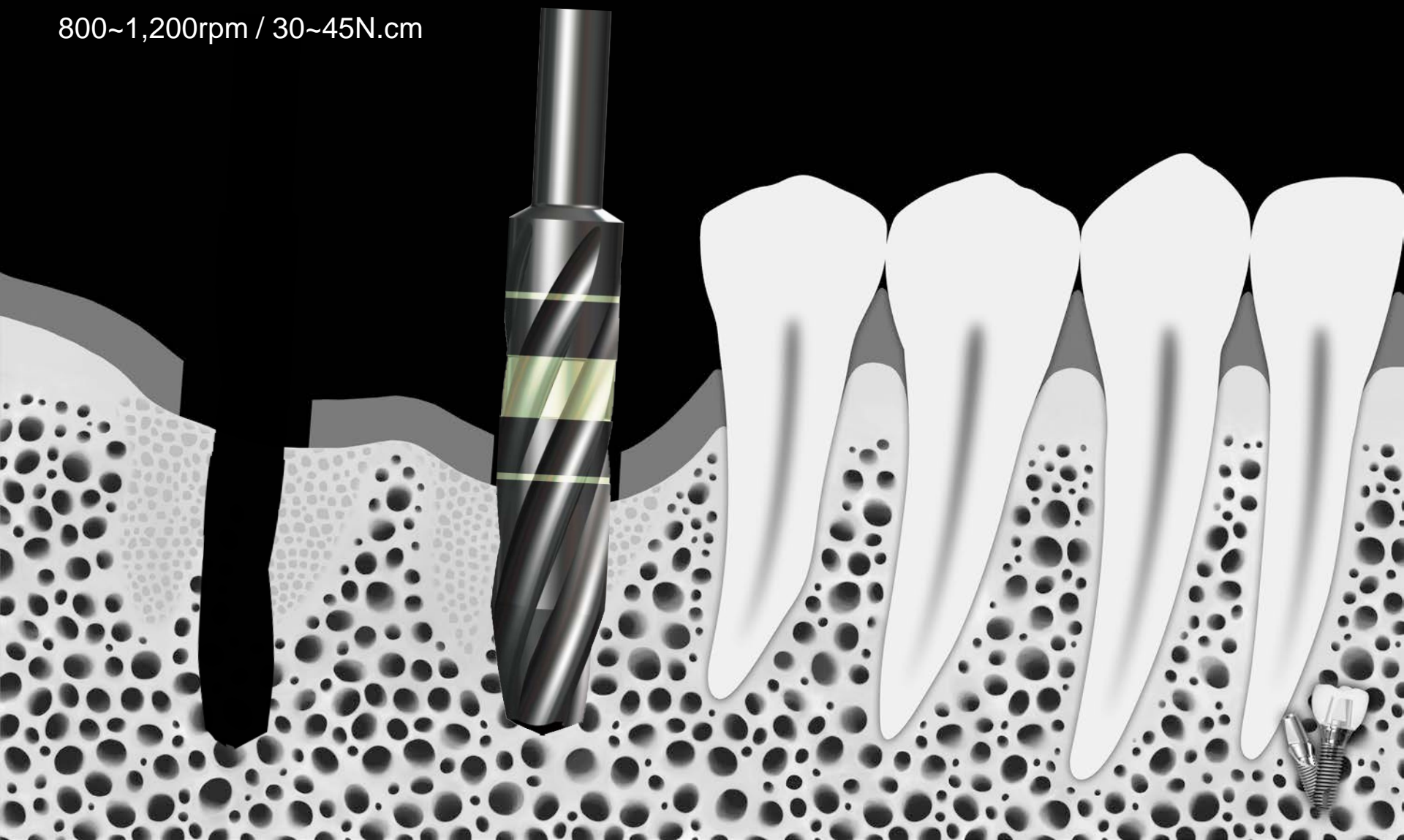
Final Drill - Ø 3.4

800~1,200rpm / 30~45N·cm



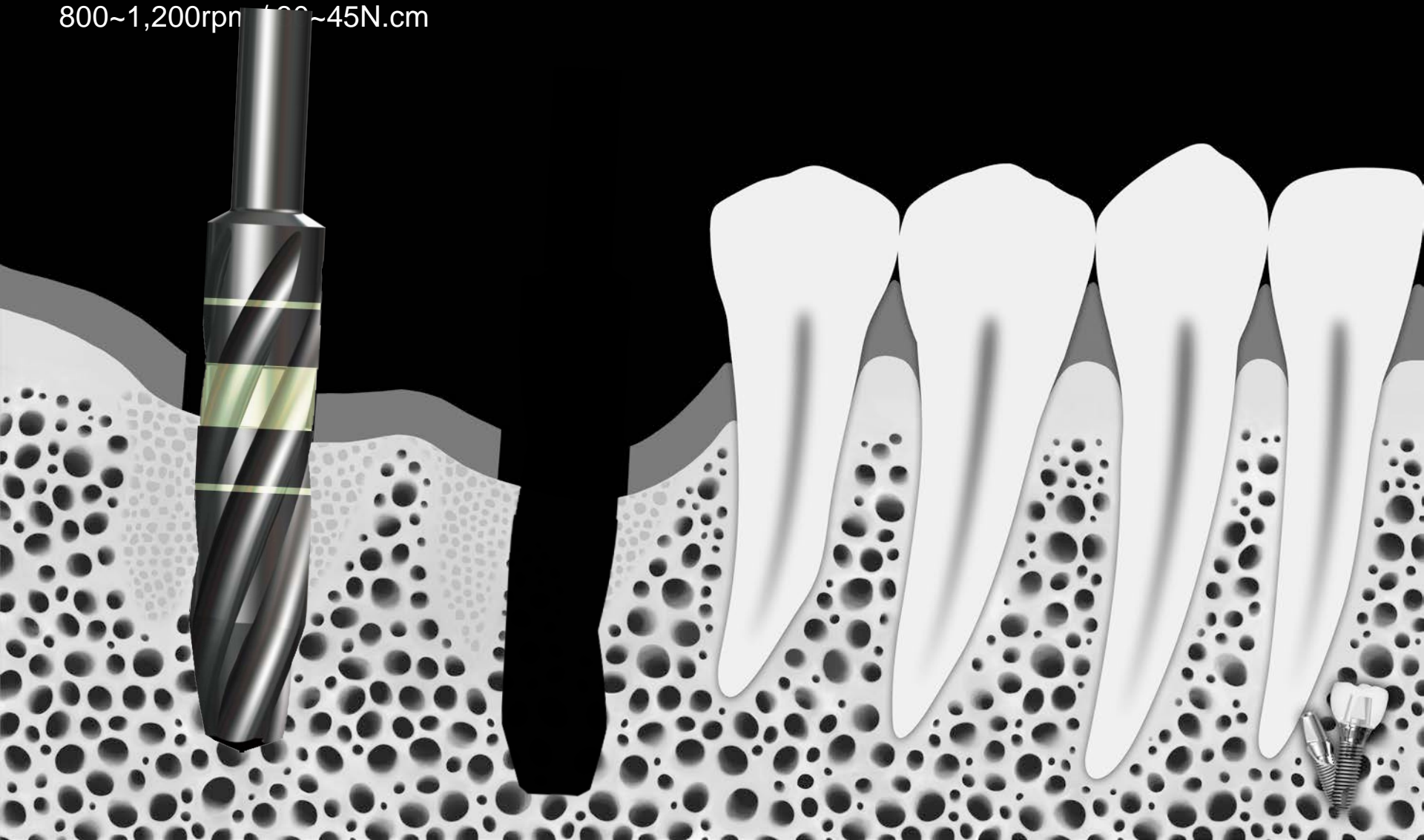
Final Drill - Ø 4.3

800~1,200rpm / 30~45N.cm



Final Drill - Ø 4.3

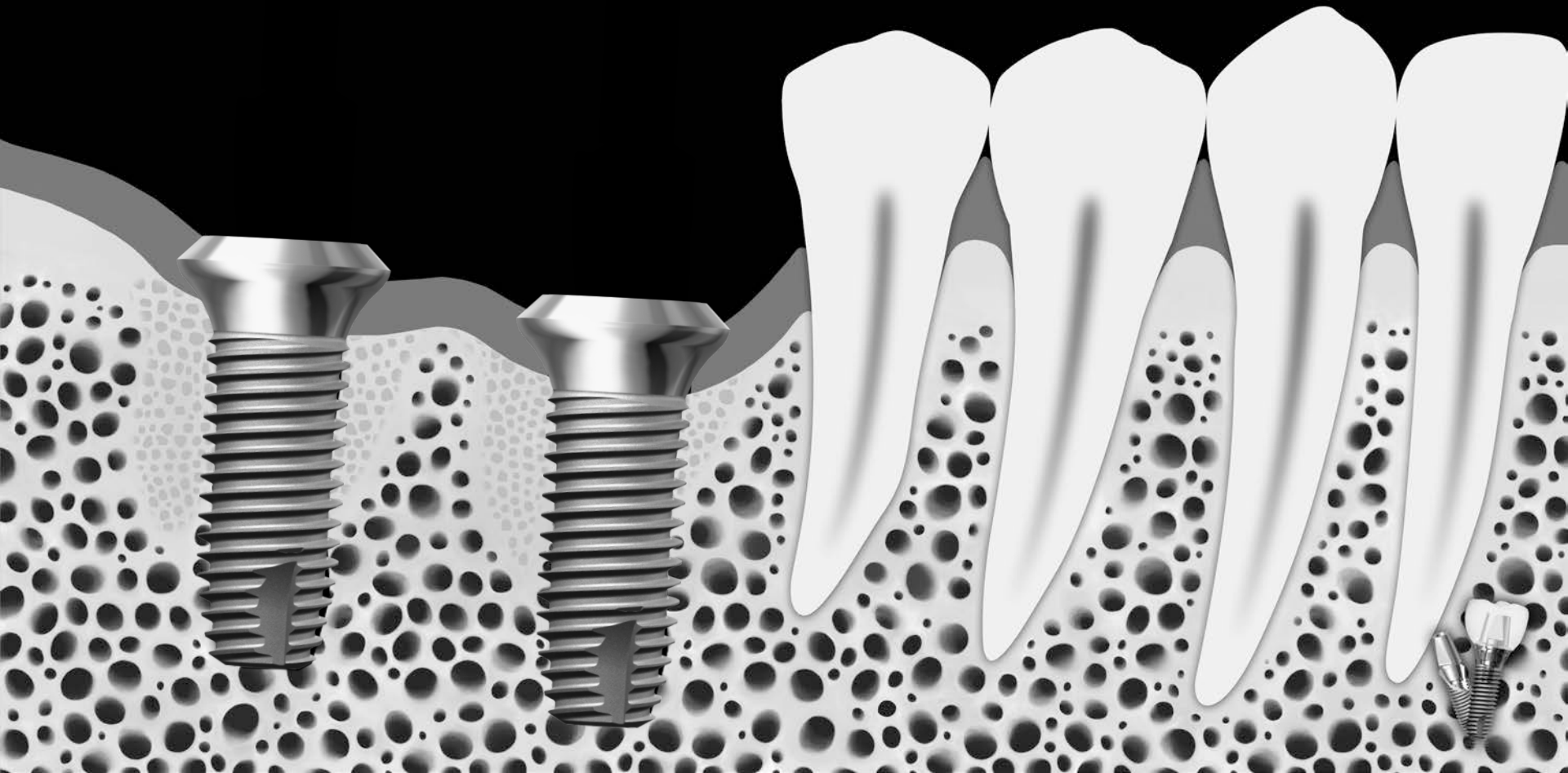
800~1,200rpm / 100~45N.cm



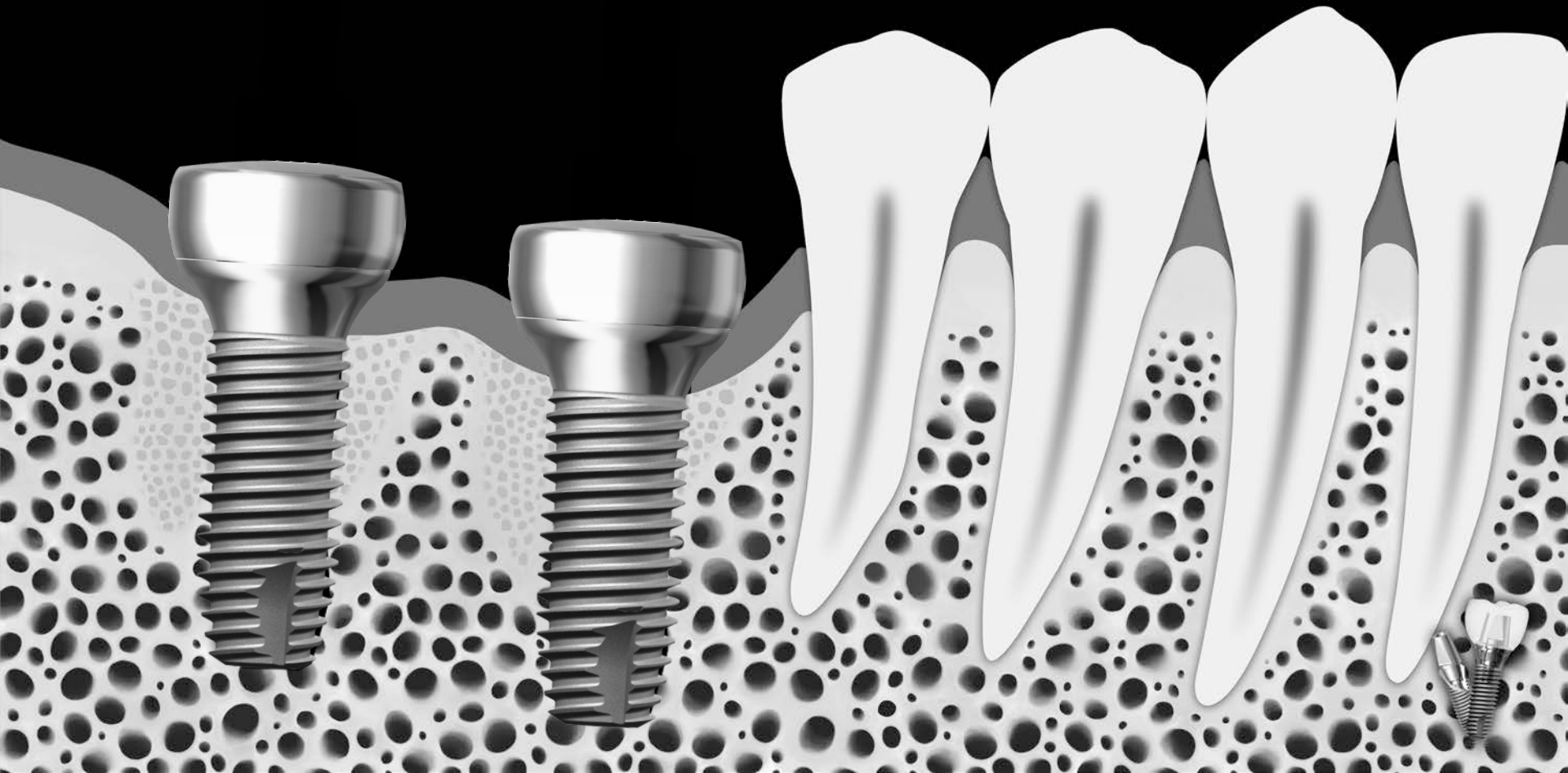
SimpleLine II

1st surgery (one-stage)

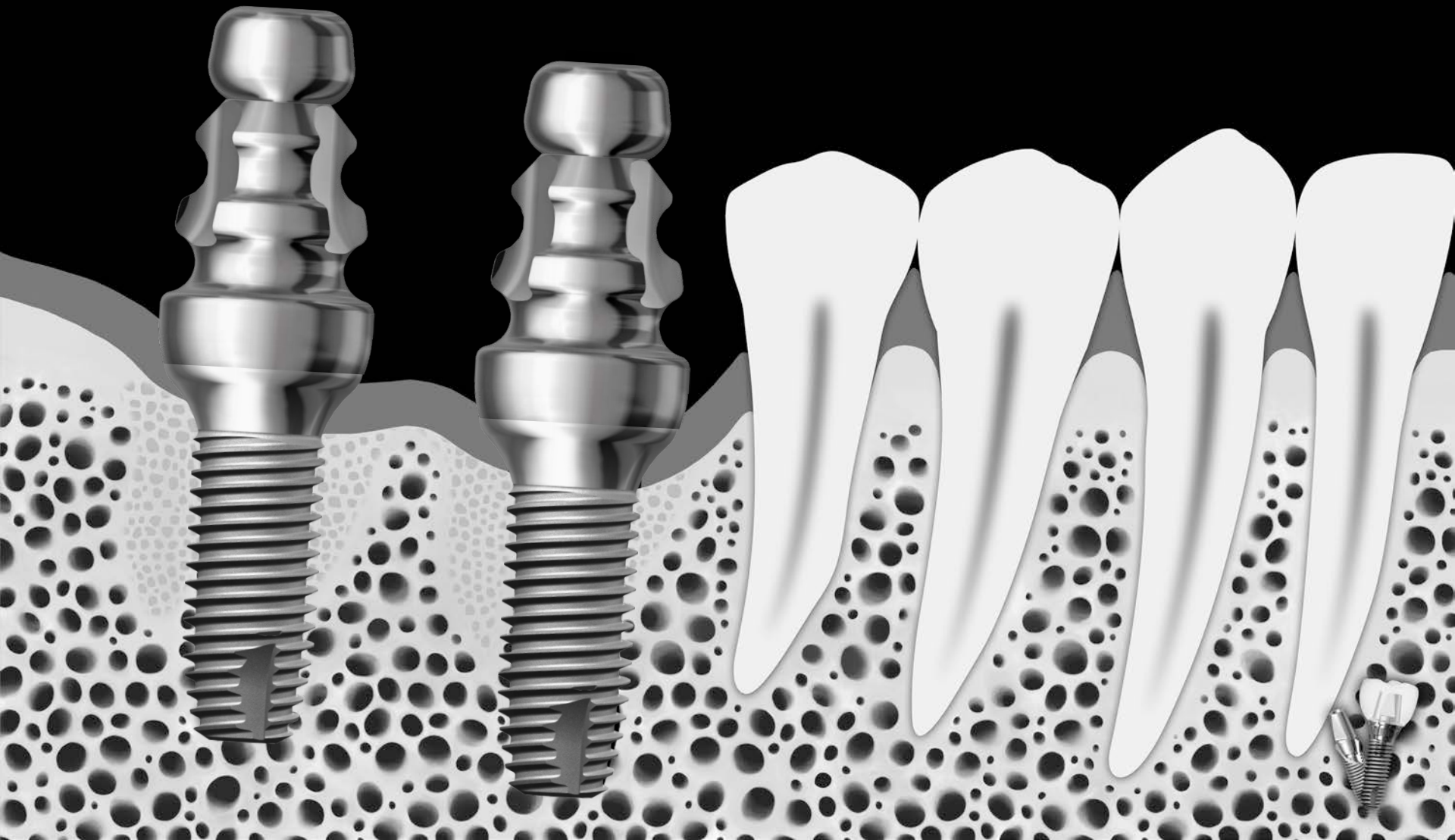
Fixture : #46,47 SOFX654310R



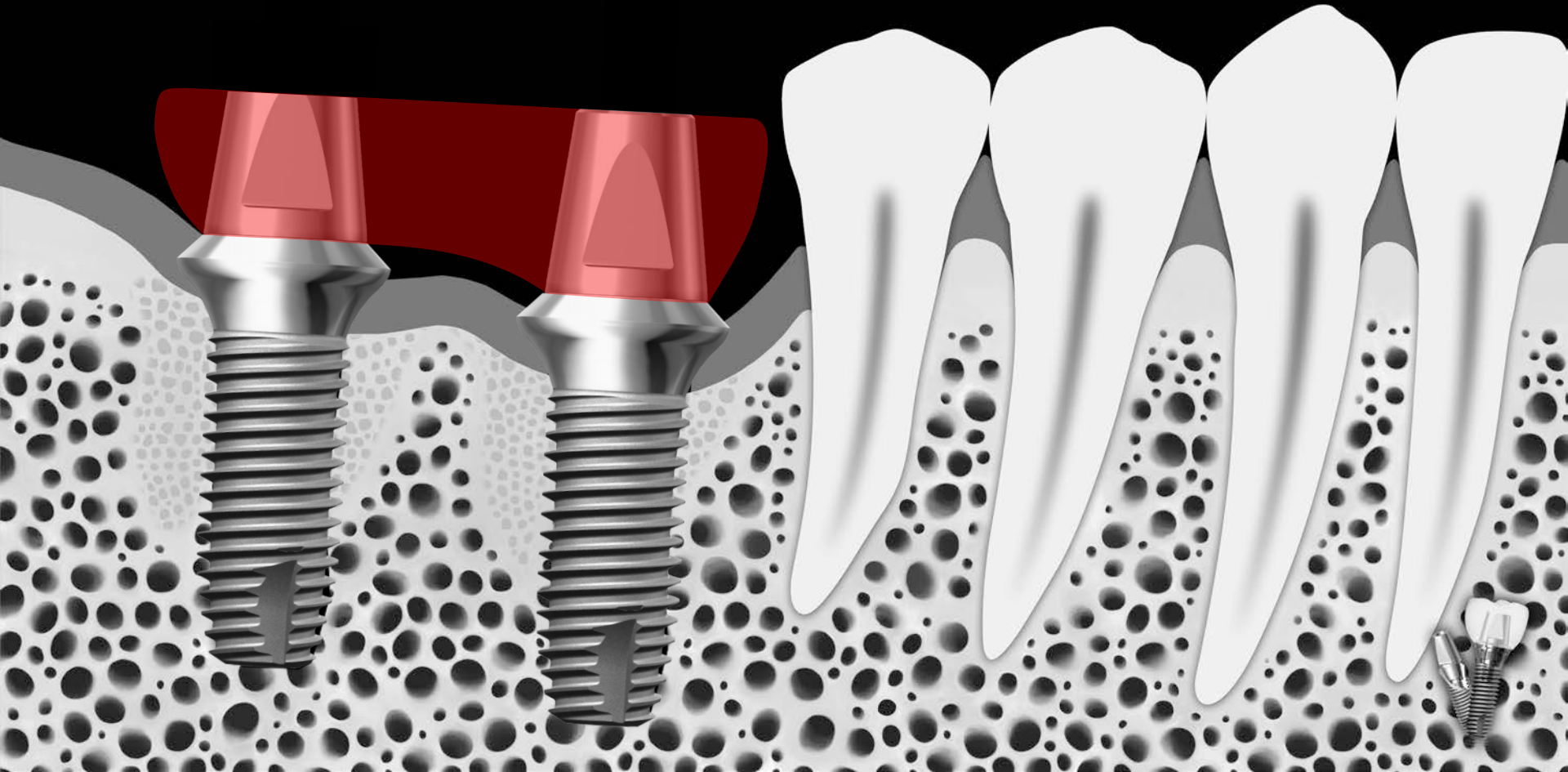
Healing abutment



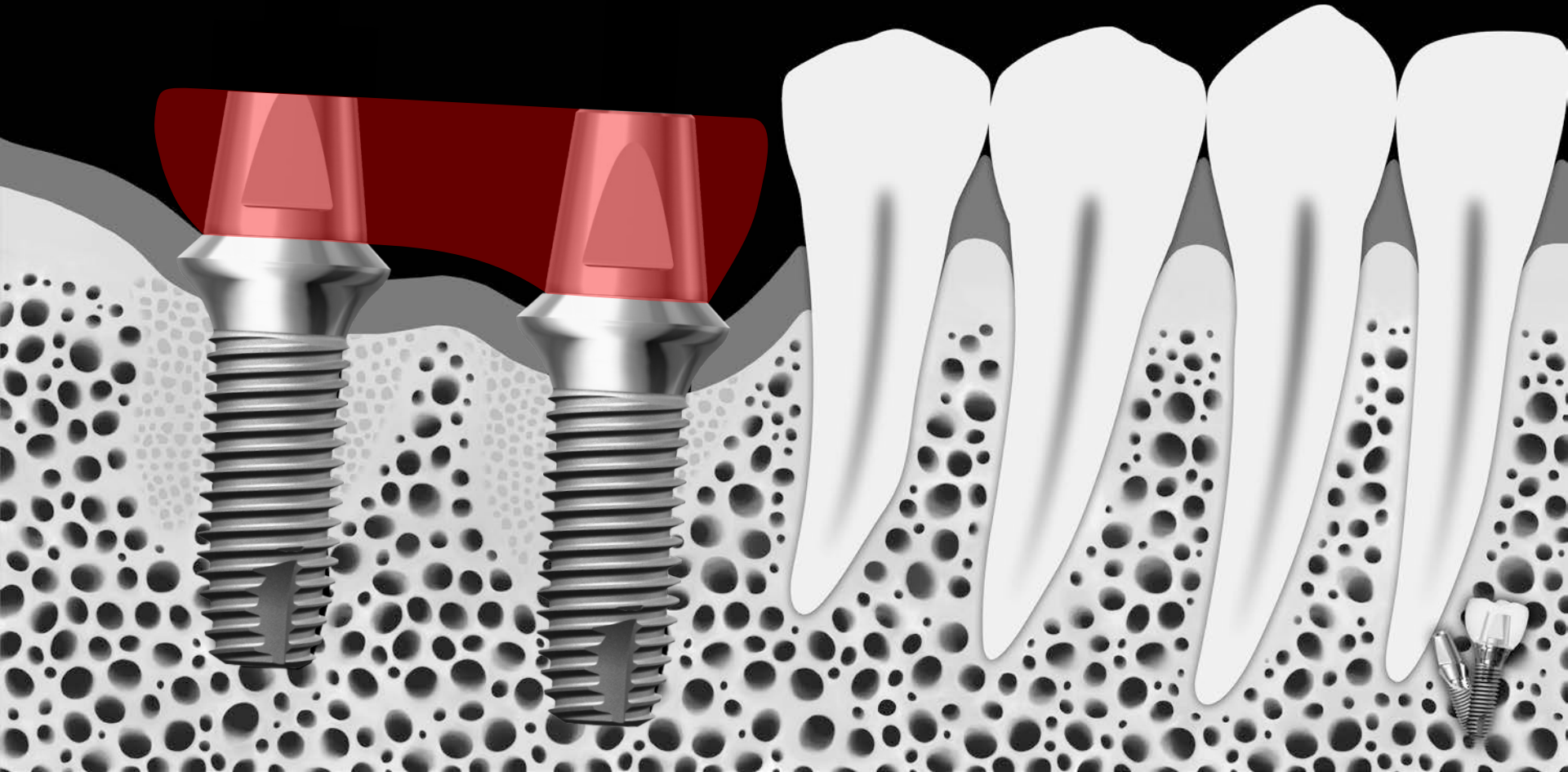
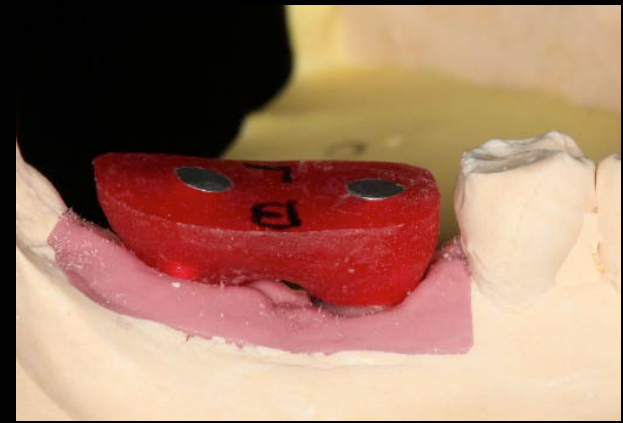
Impression coping; Fixture level



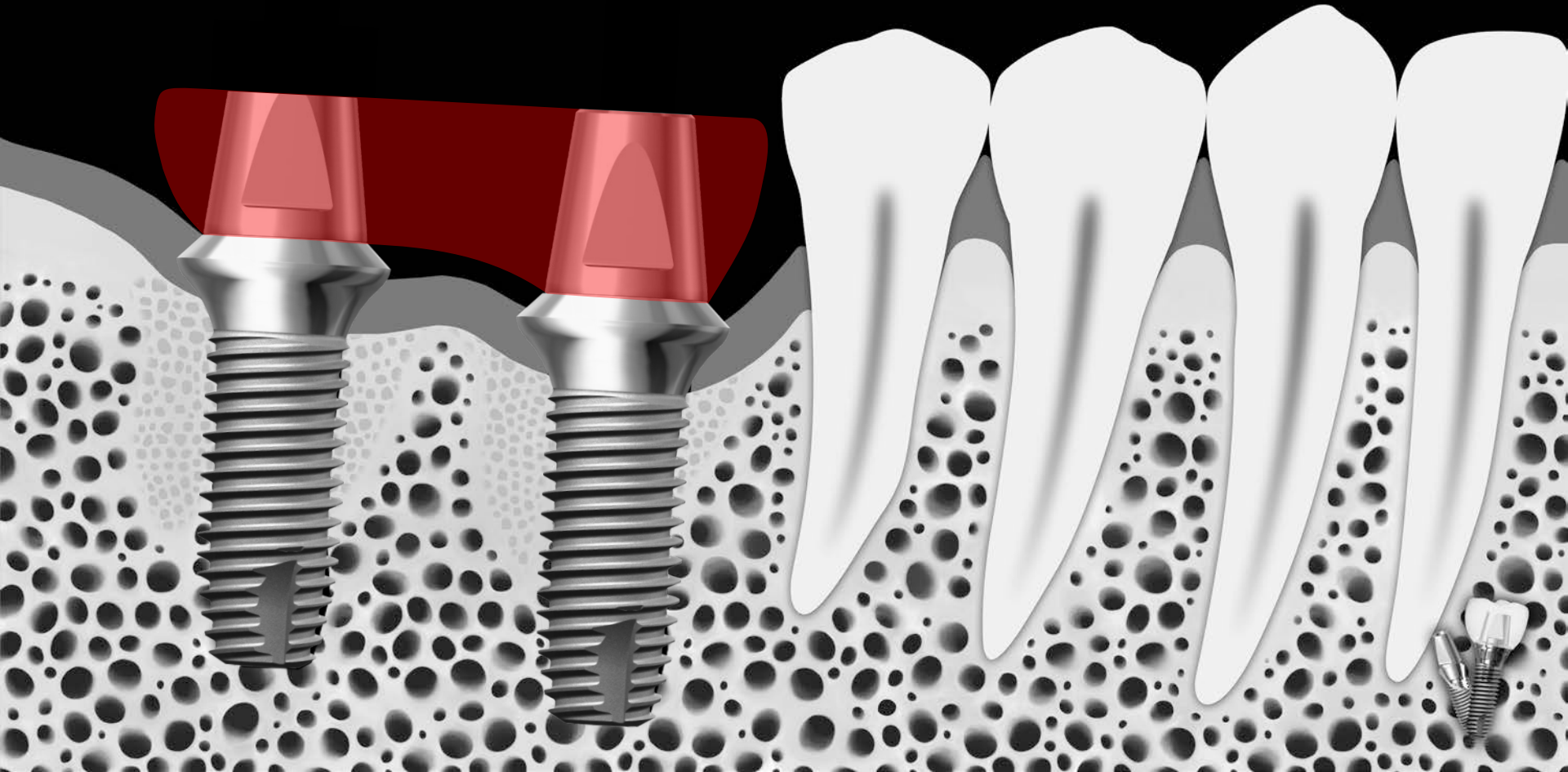
Positioning Jig



Positioning Jig

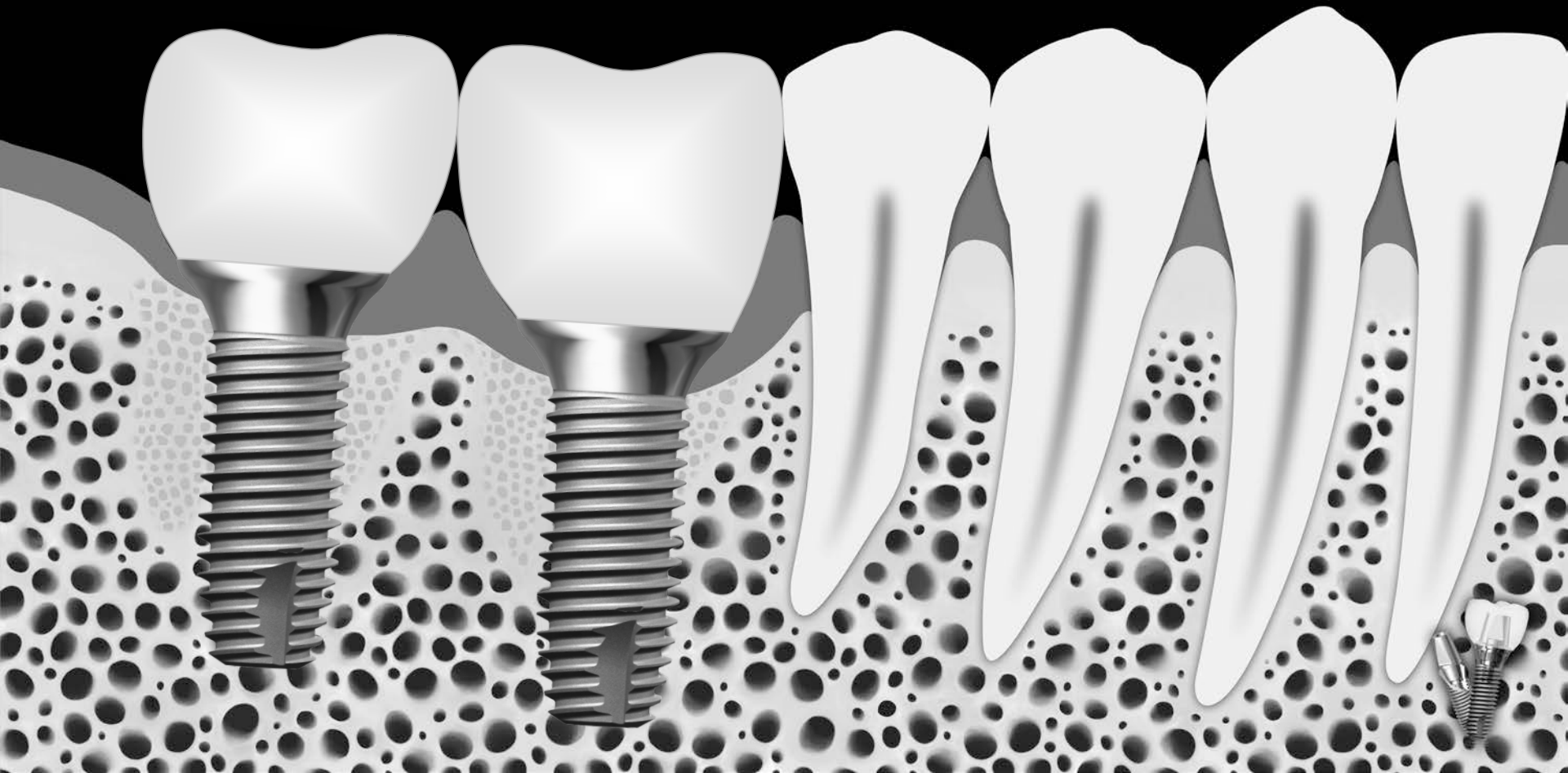


Positioning Jig



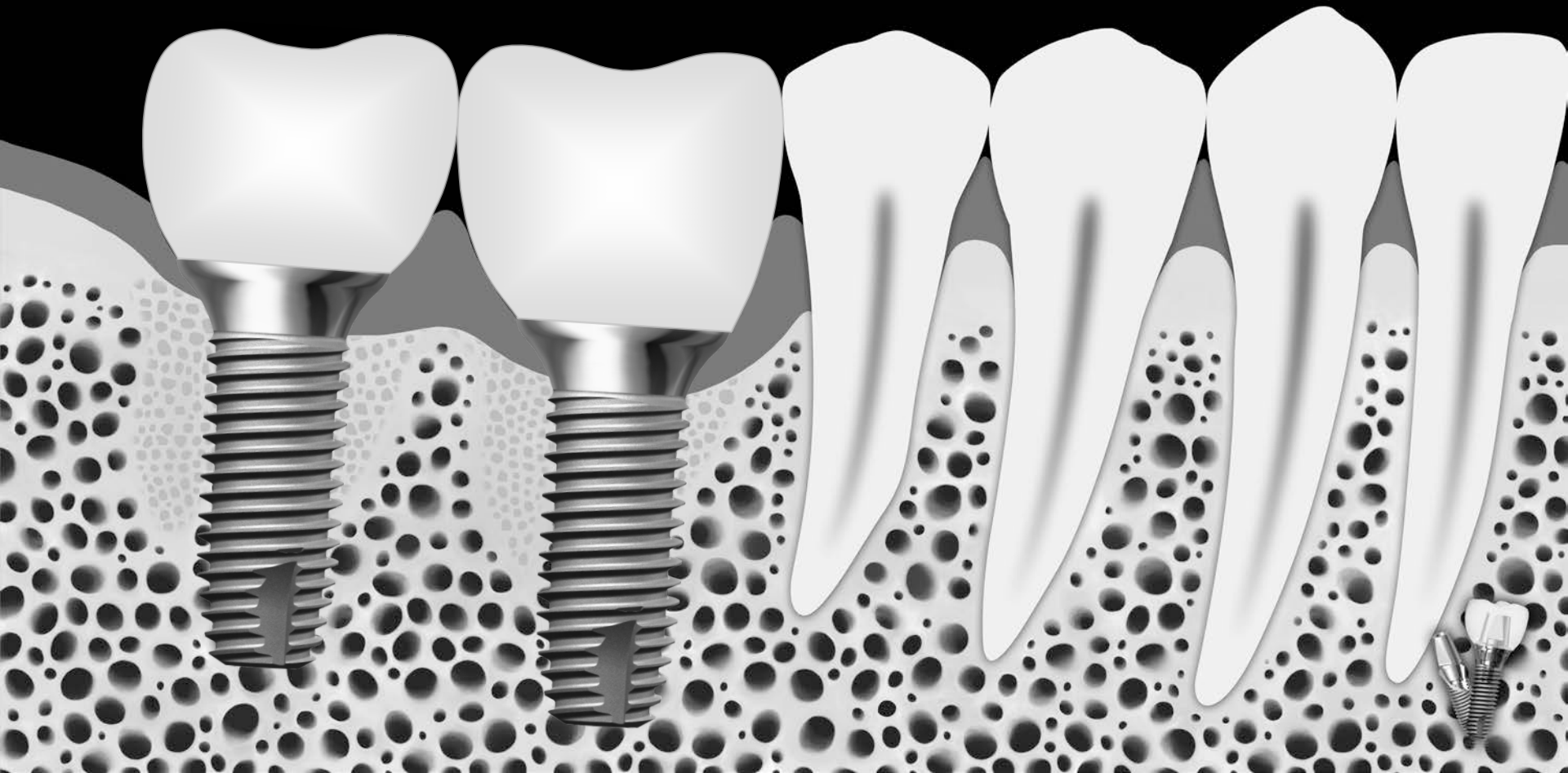
Final prosthesis

(All ceramic crown with zirconia core)



Final prosthesis

(All ceramic crown with zirconia core)



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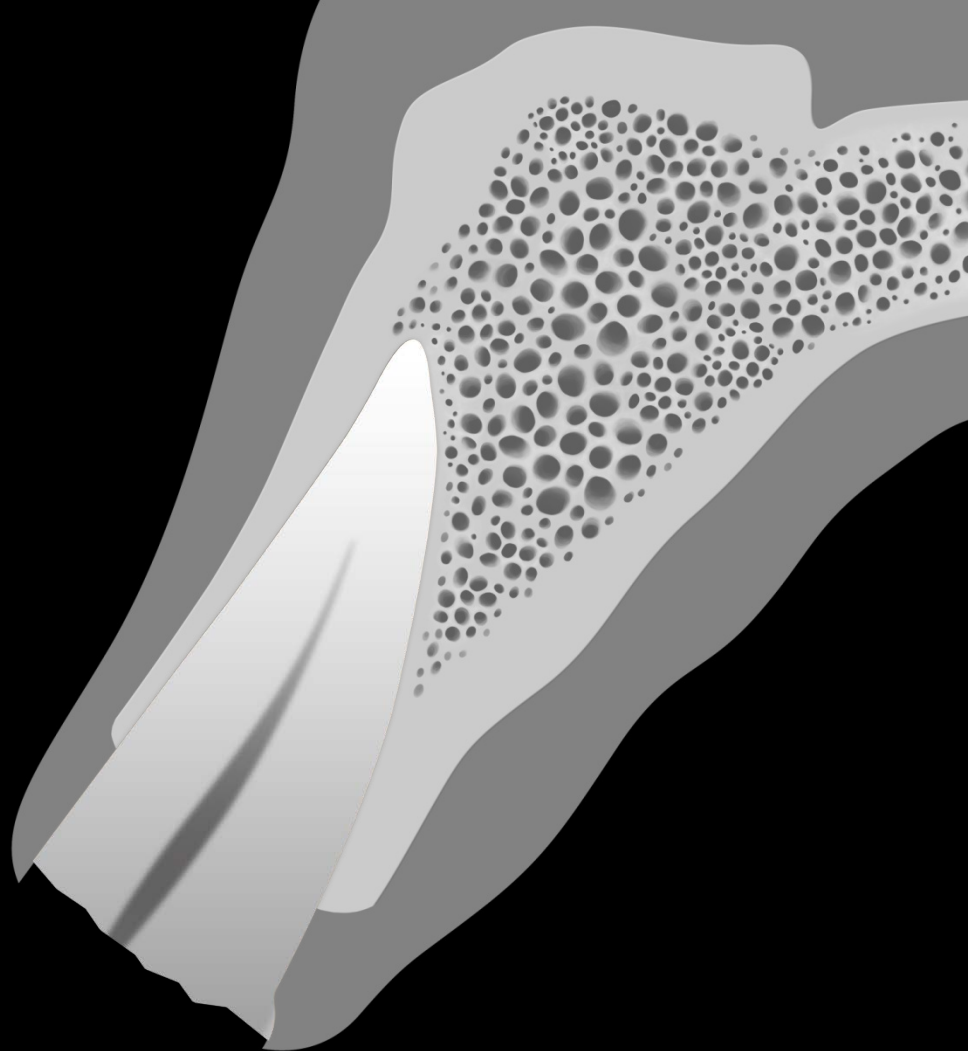
Immediate placement

1. Anterior region



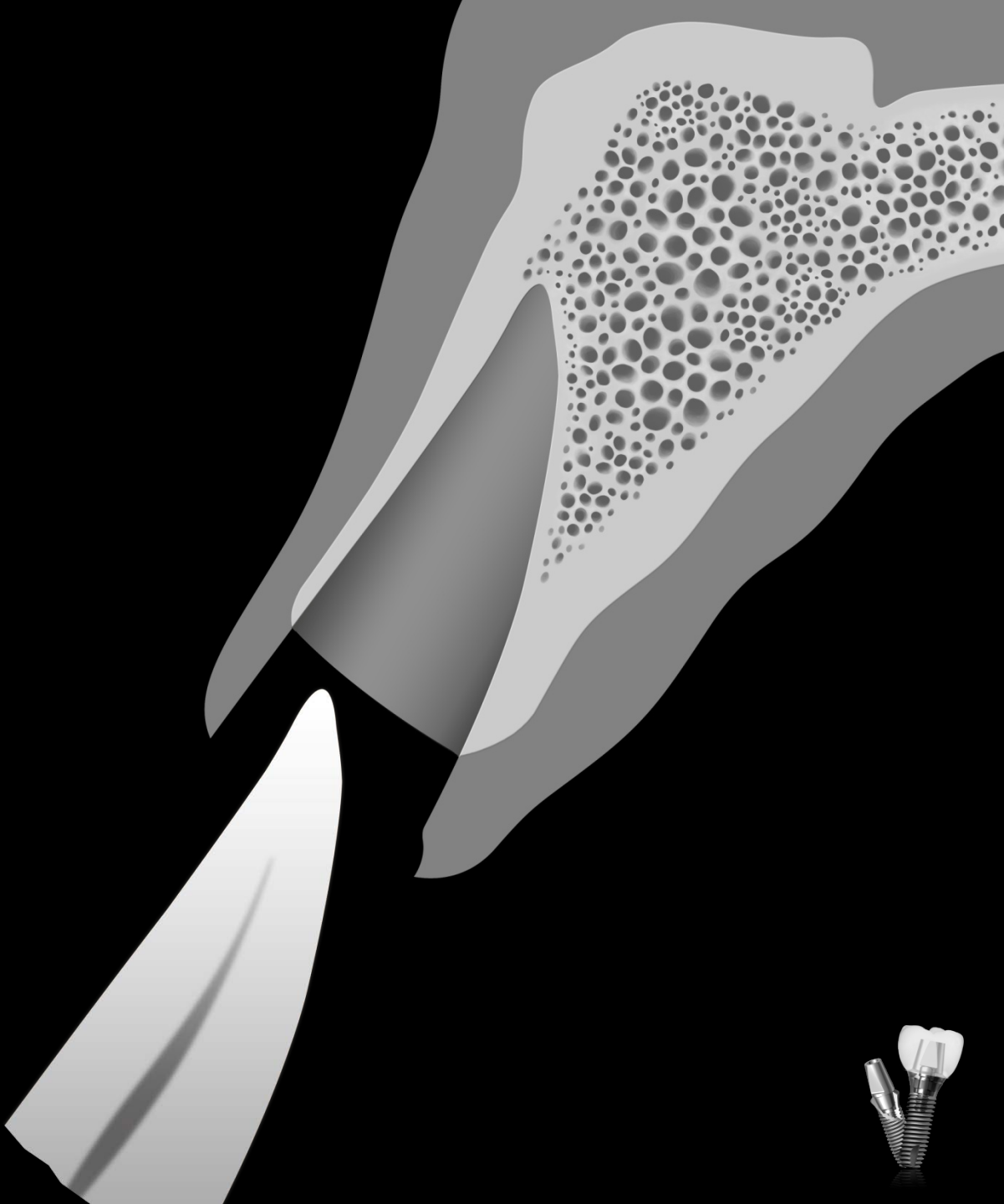
Pre-op

Tooth fracture



Extraction

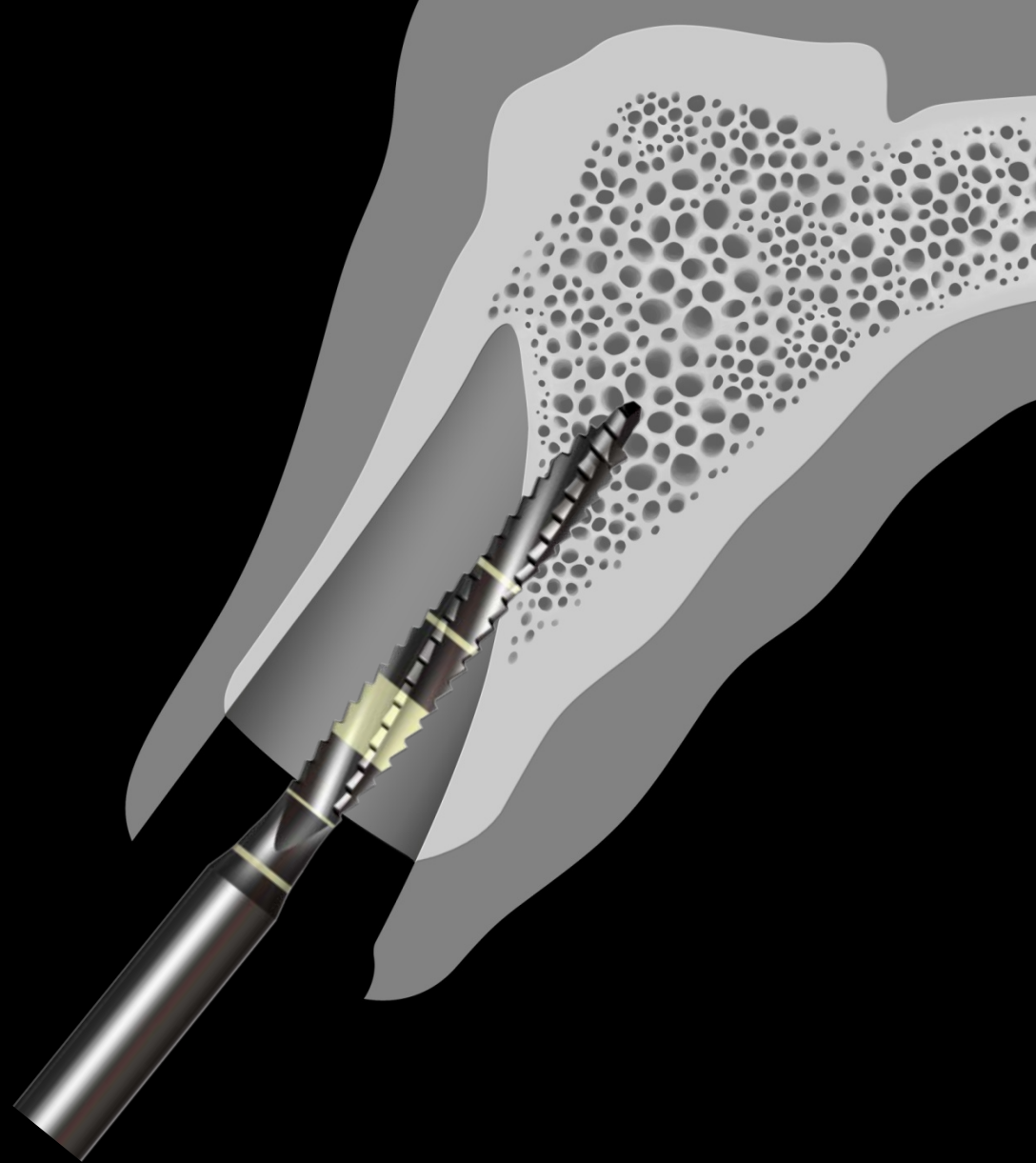
Atraumatic extraction



SimpleLine II – Surgical guide

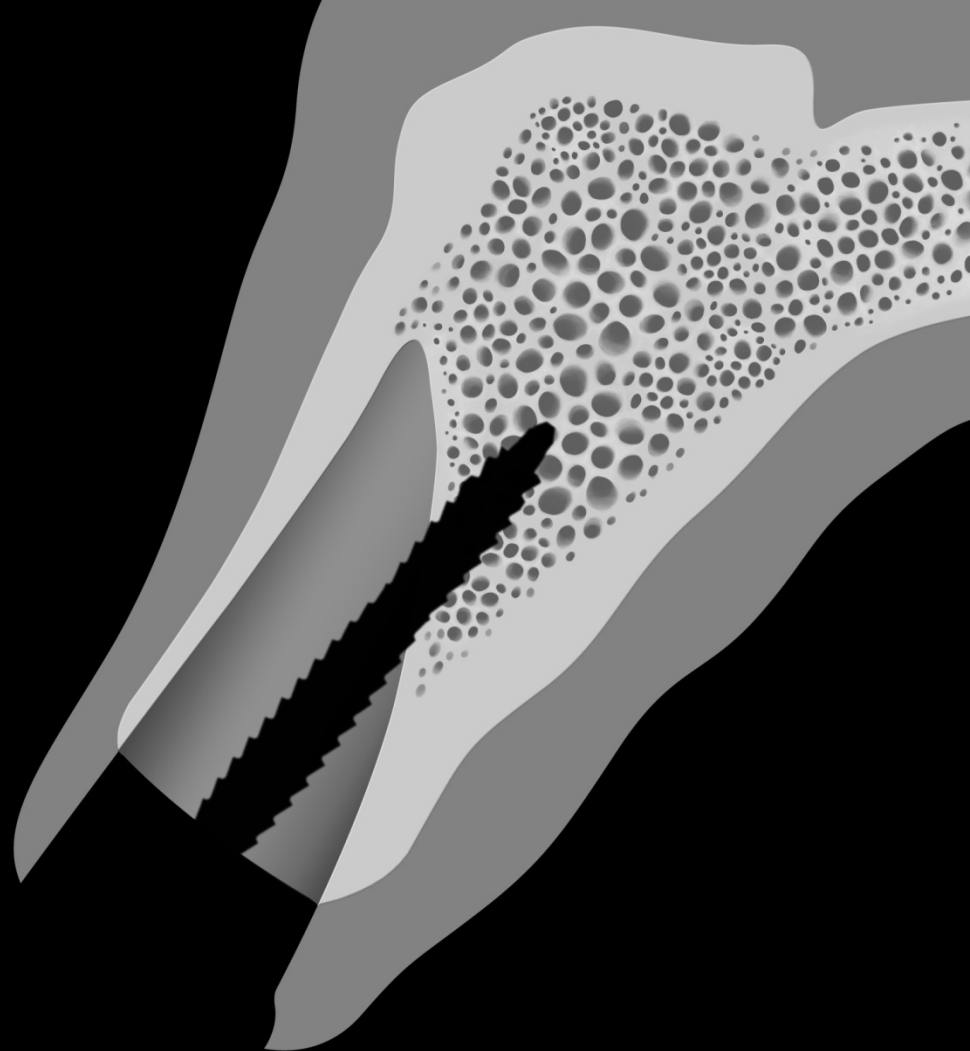
First guide drill

800~1,200rpm / 30~45N·cm



First guide drill

800~1,200rpm / 30~45N·cm



SimpleLine II – Surgical guide

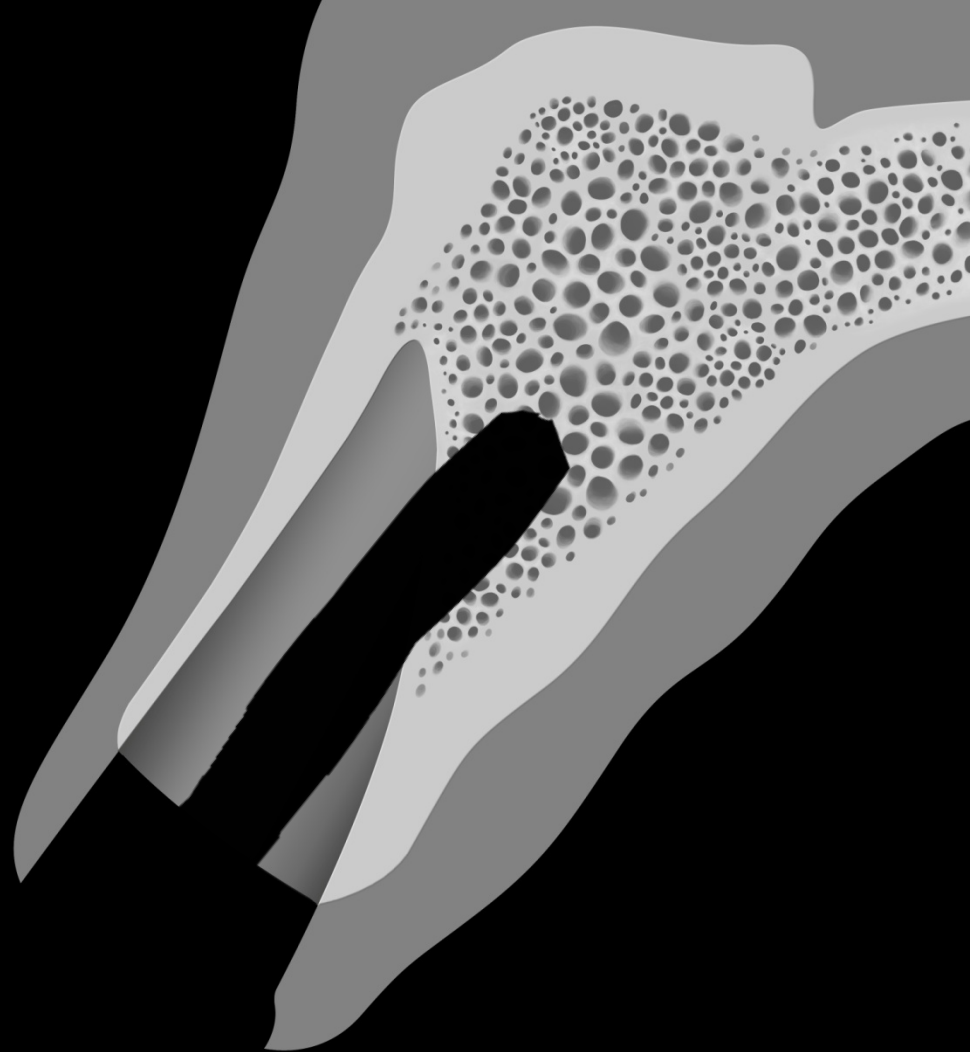
Final Drill – Ø 3.4

800~1,200rpm / 30~45N·cm



Final Drill – Ø 3.4

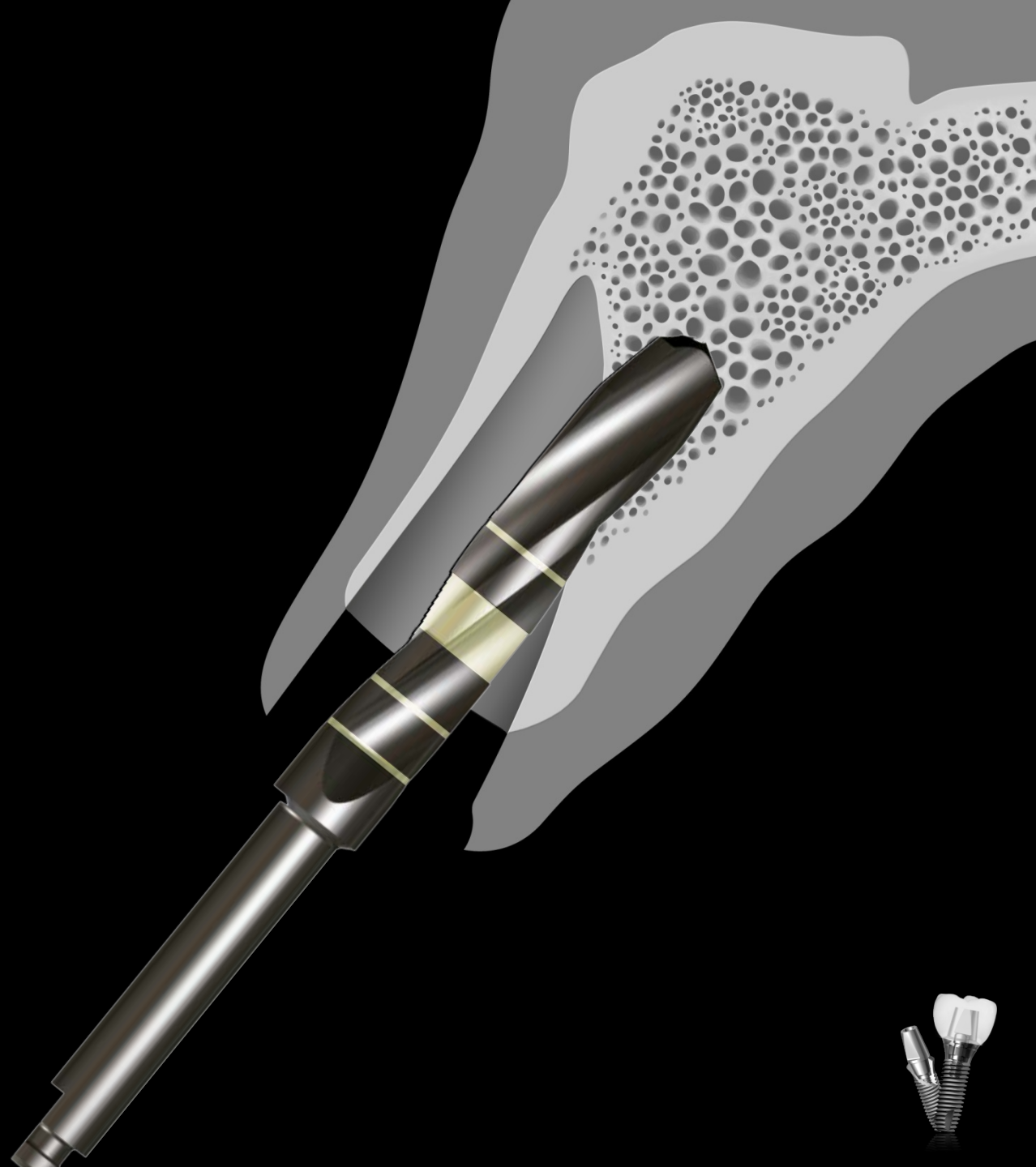
800~1,200rpm / 30~45N·cm



SimpleLine II – Surgical guide

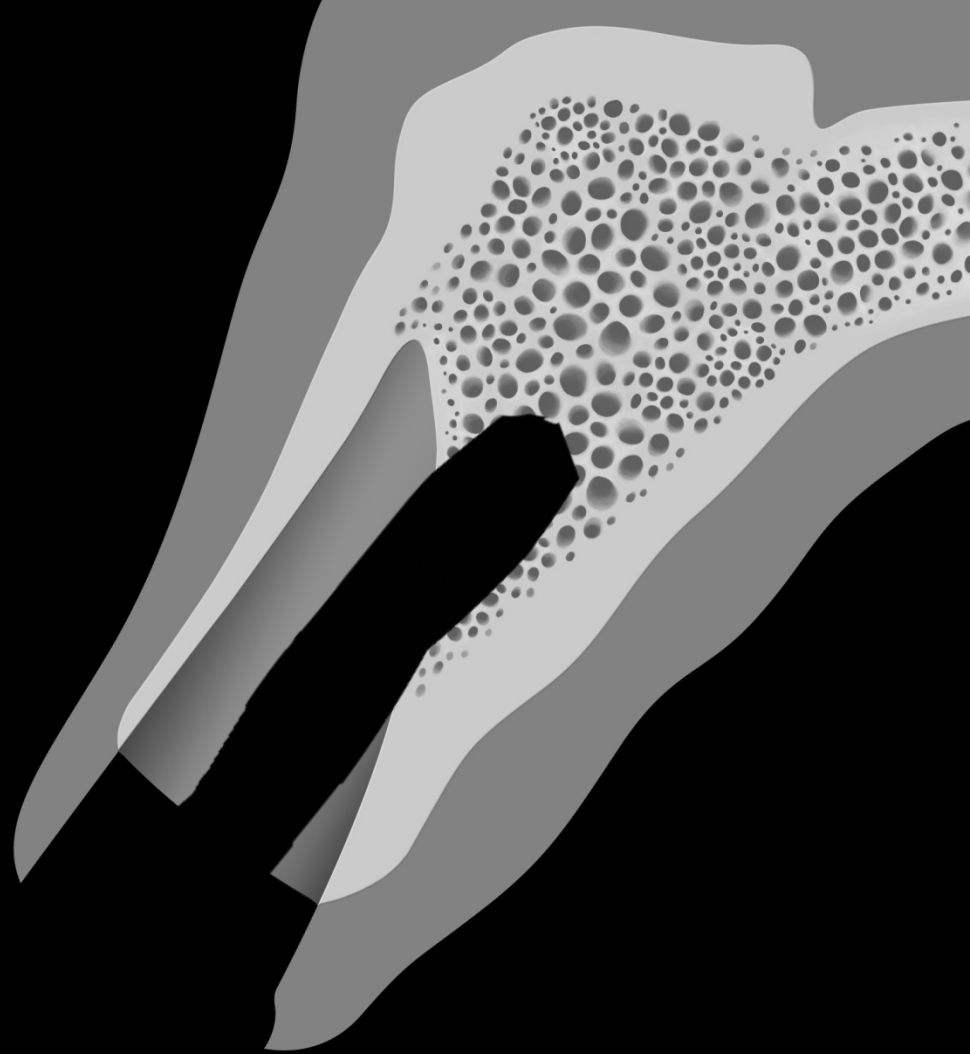
Final Drill – Ø 3.8

800~1,200rpm / 30~45N·cm



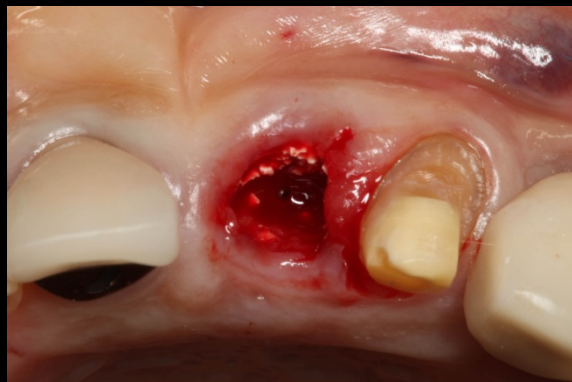
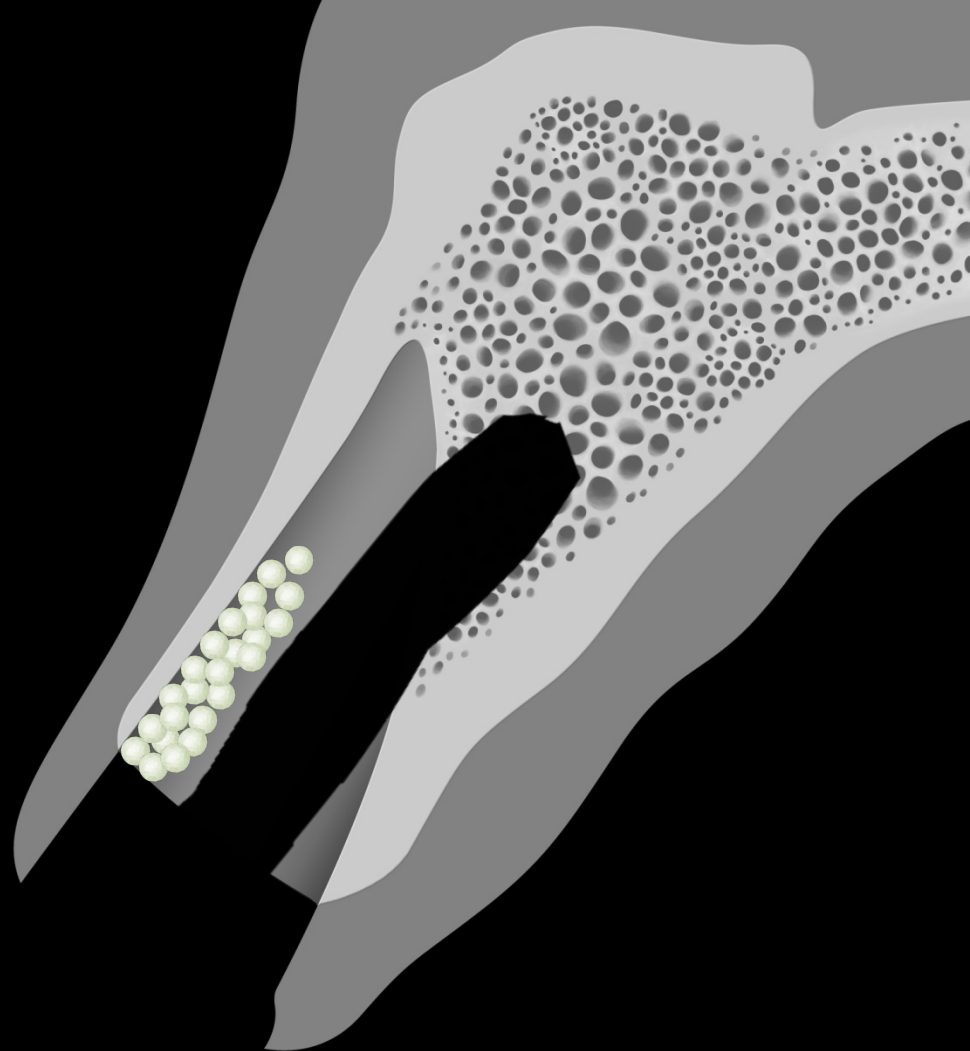
Final Drill – Ø 3.8

800~1,200rpm / 30~45N·cm



Bone graft application

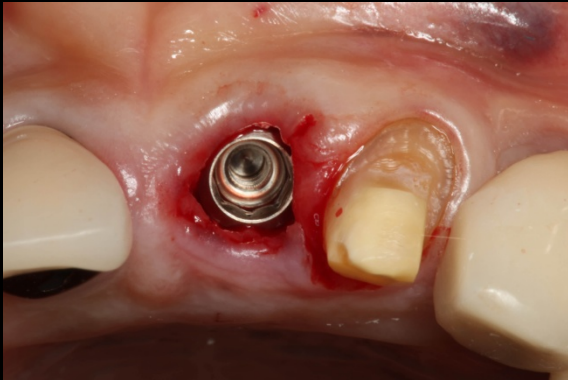
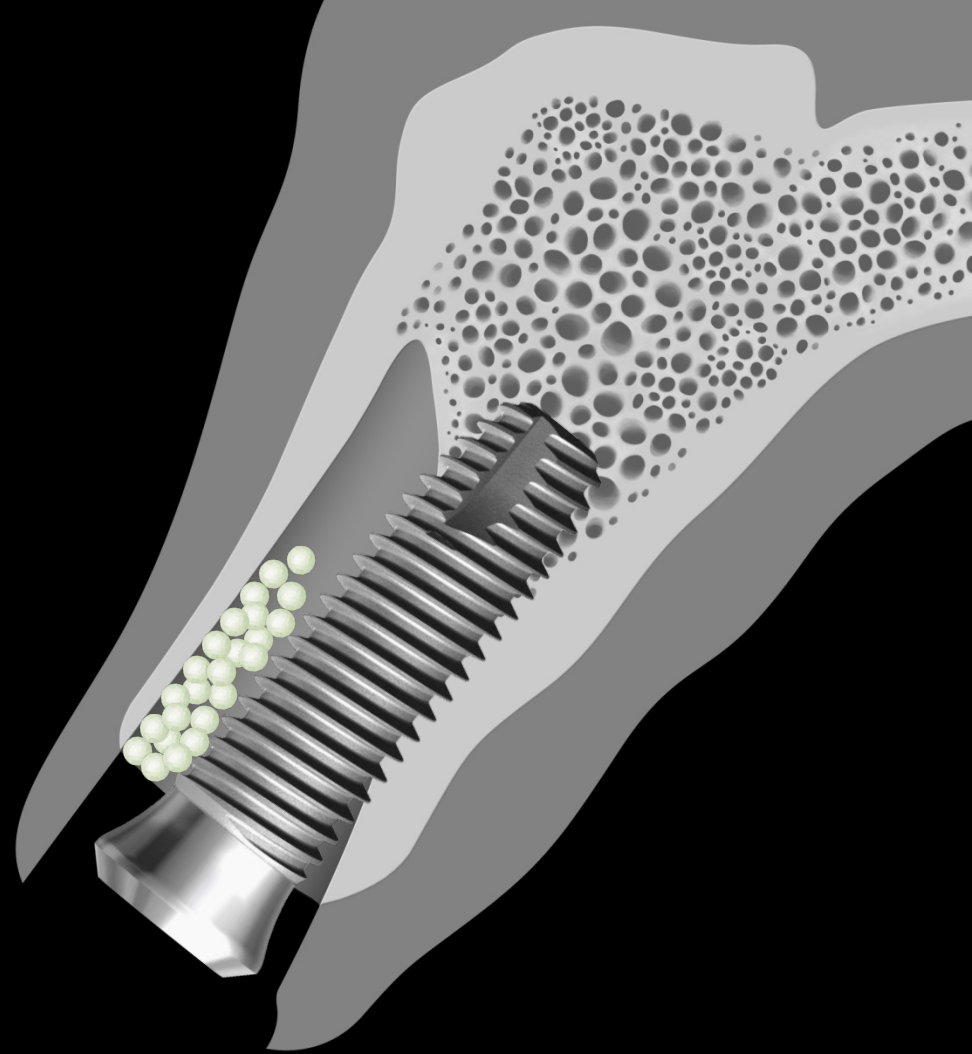
OSTEON™ II : DT7G0510050



Fixture installation

Palatal engagement

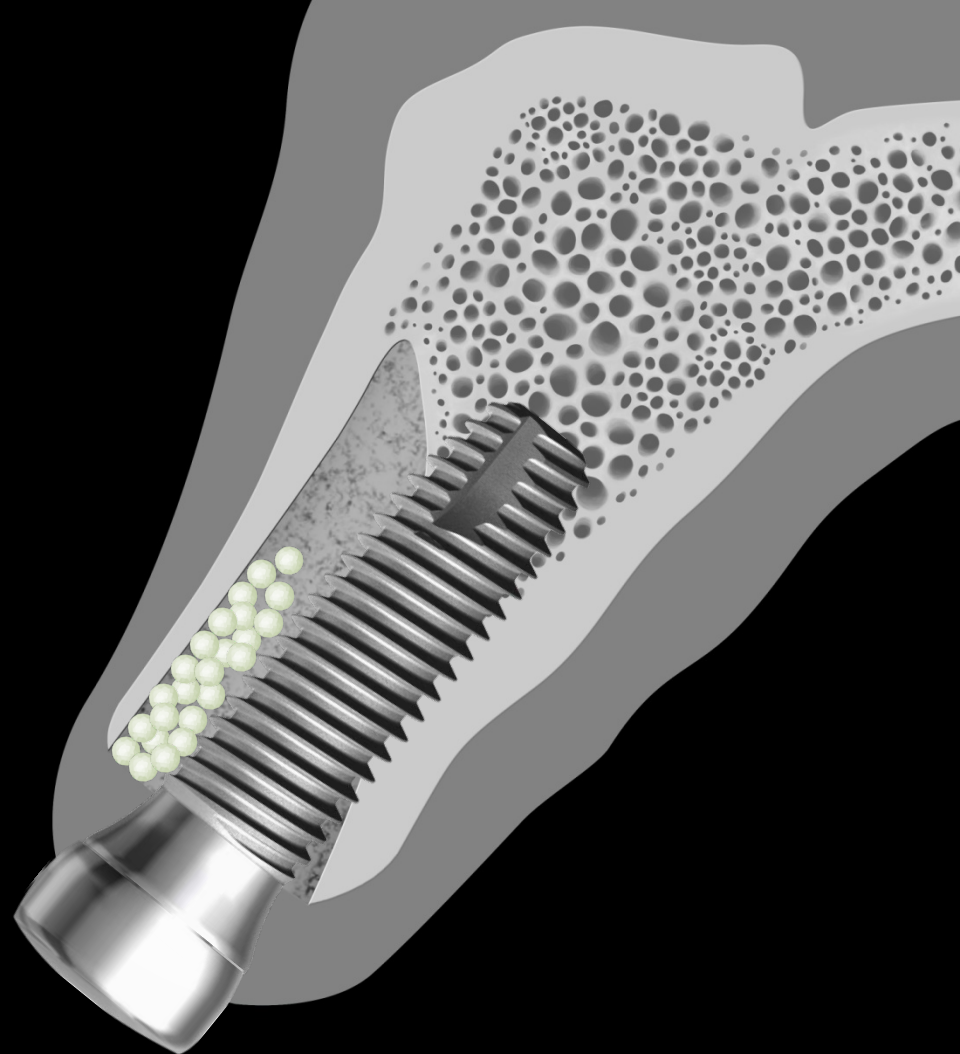
SimpleLine II : SOFX483812R



Healing abutment connection

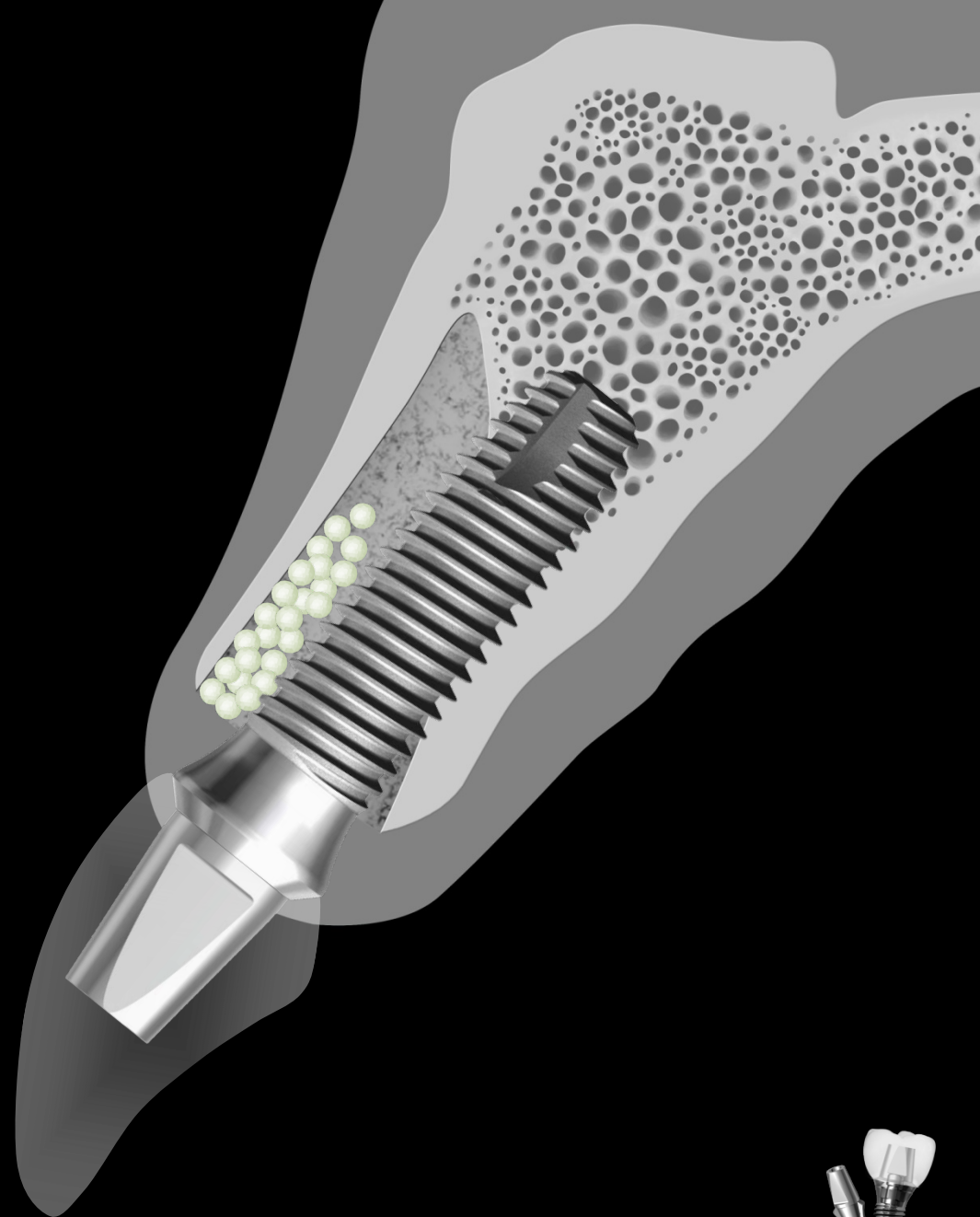
No Suture

Healing Abutment : HAB4820



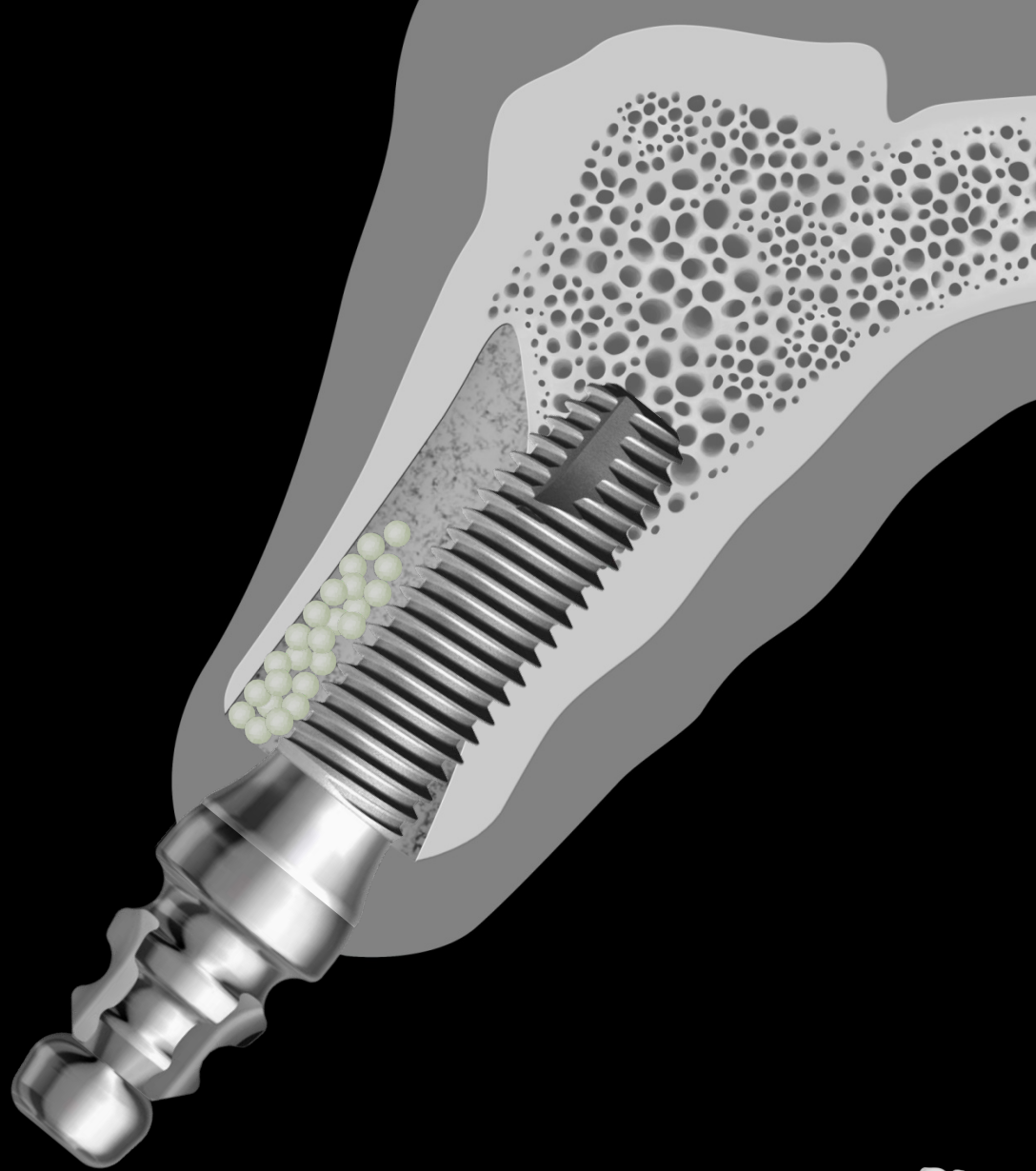
Provisional restoration

Dual abutment – Octa : SODAB4855



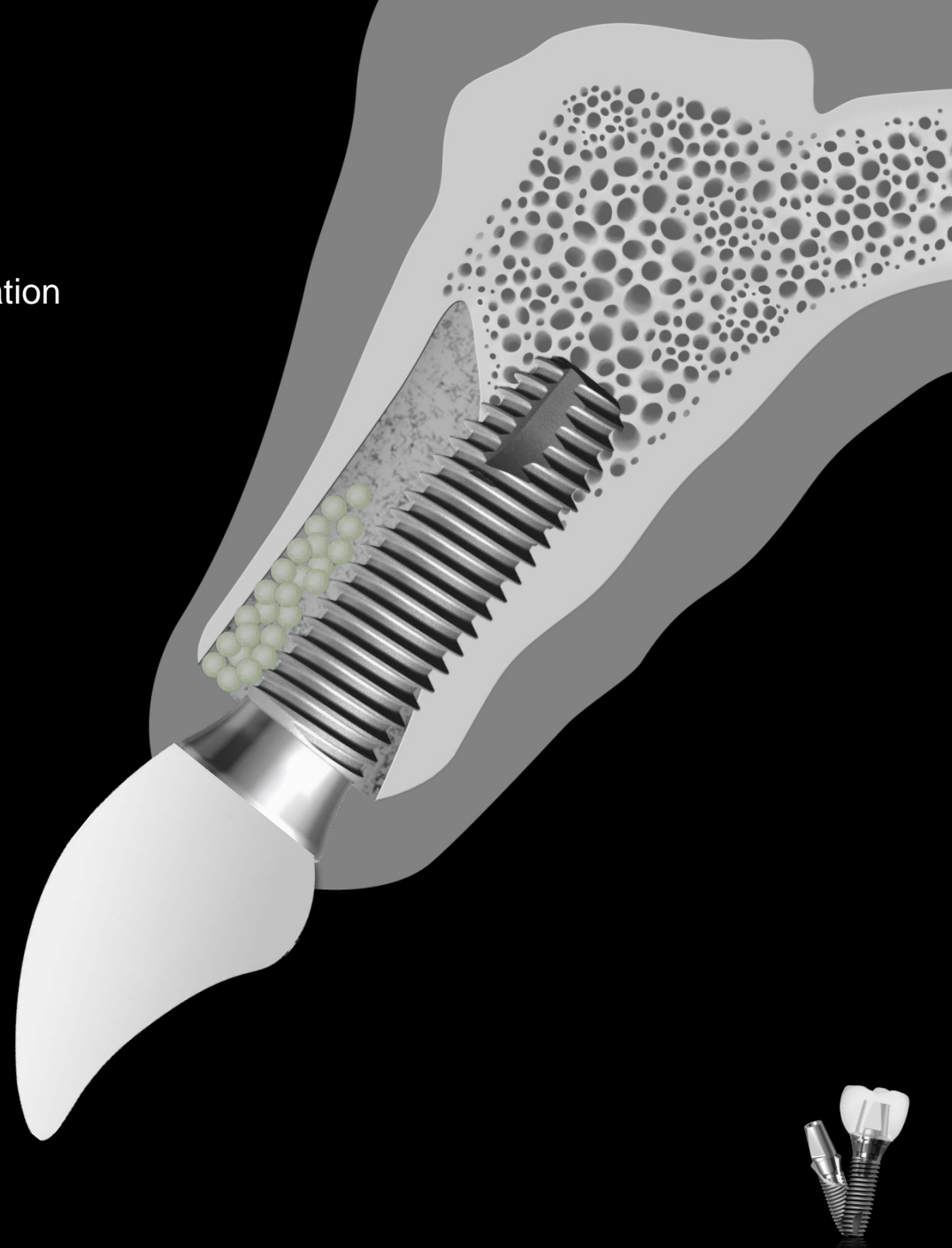
Impression coping; Fixture level

Impression Coping Transfer Ø 4.8
: SODTF4852



Final prosthesis

Gingival contouring with provisional restoration



Final prosthesis

Gingival contouring with provisional restoration

