

Ridge augmentation
(Dentium Graft material)

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Ridge augmentation [Defect]

1 OSTEON™ I + Collagen Membrane

[Large Defect : Exposure 4~5 thread]

2 OSTEON™ II + HA Collagen Membrane

[Large Defect : Exposure 4~5 thread, Anterior region]

3 Autogenous Bone + OSTEON™ II + OSTEON™ II Collagen

[Severe Large Defect : Exposure 6~7 thread]

4 OSTEON™ II Collagen

[None/Small Defect]



Ridge augmentation (Defect)

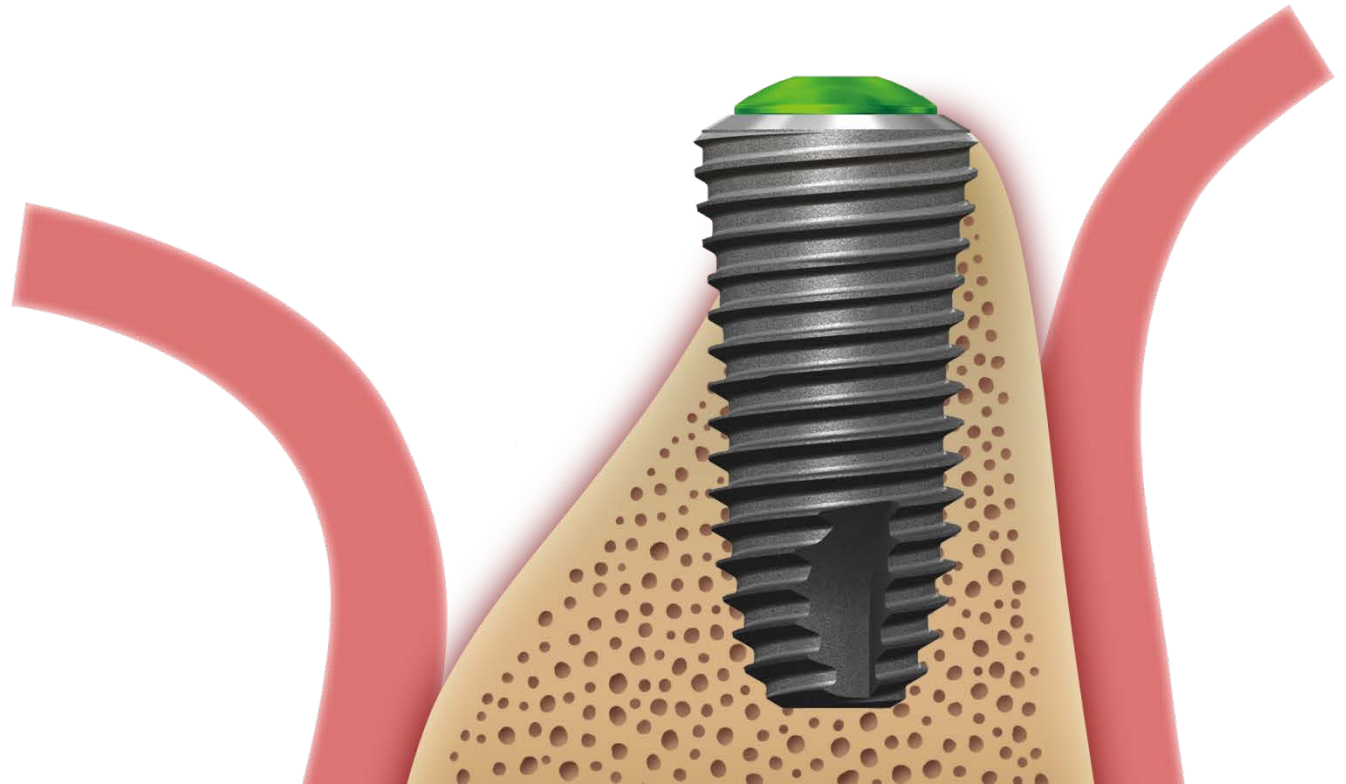
- 1 OSTEON™ II + Collagen Membrane
[Large Defect : Exposure 4~5 thread]



Dentium graft materials : OSTEON™II + Collagen Membrane

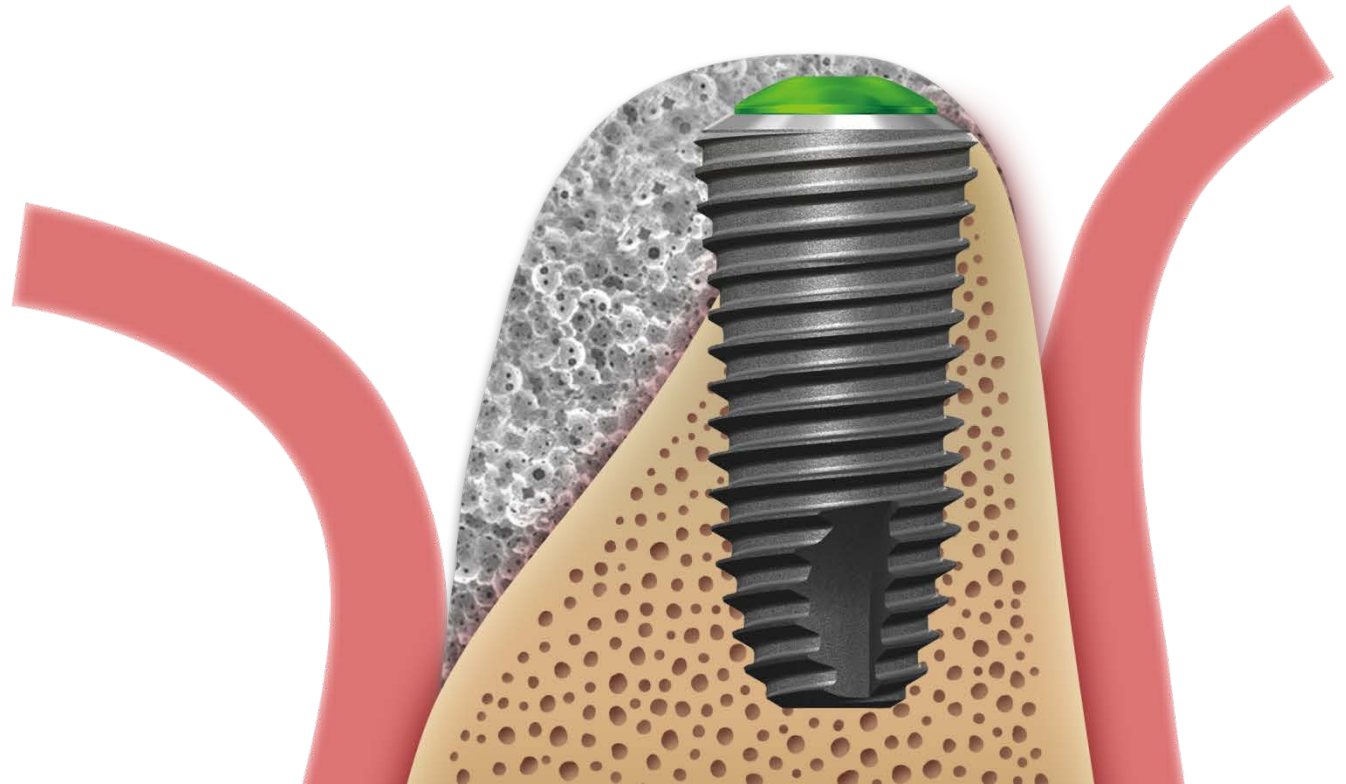
Fixture Implantation

SuperLine : FX4510



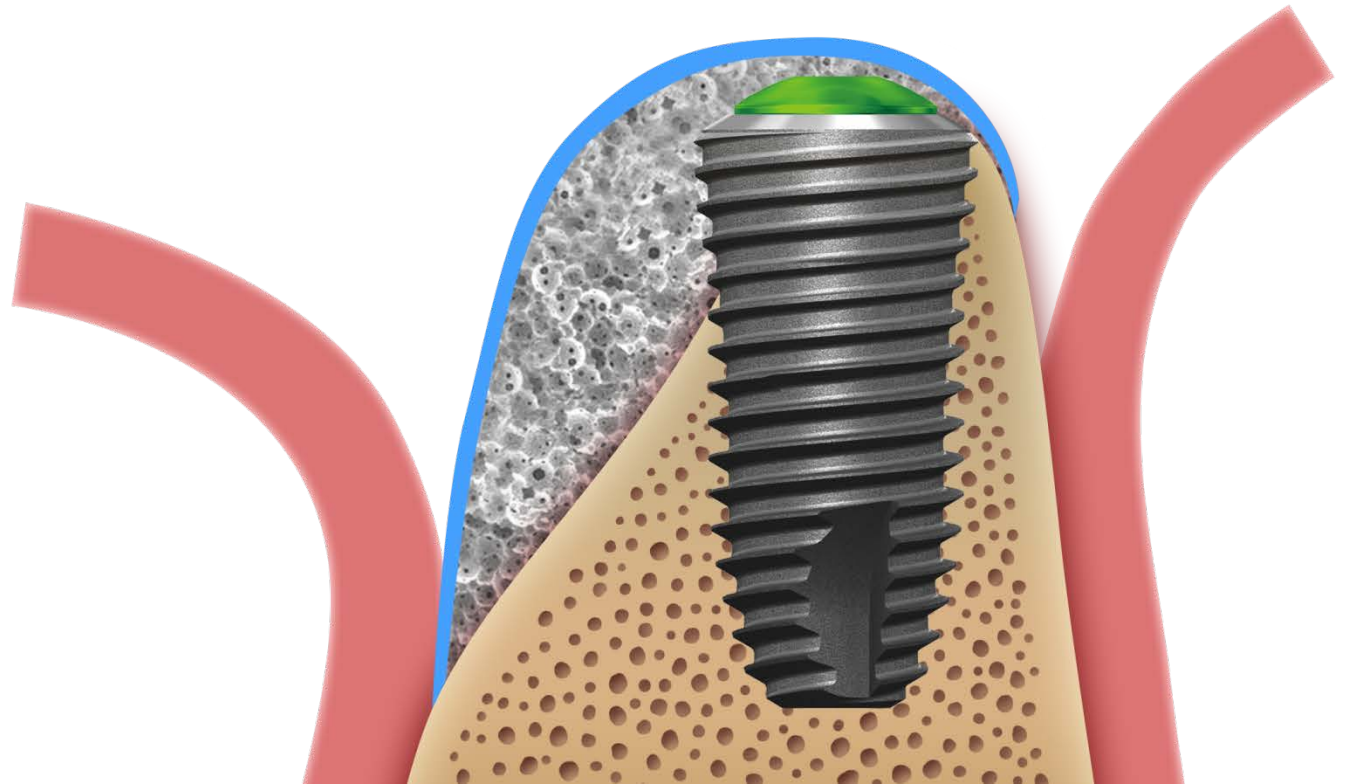
Application of graft material

OSTEON™I

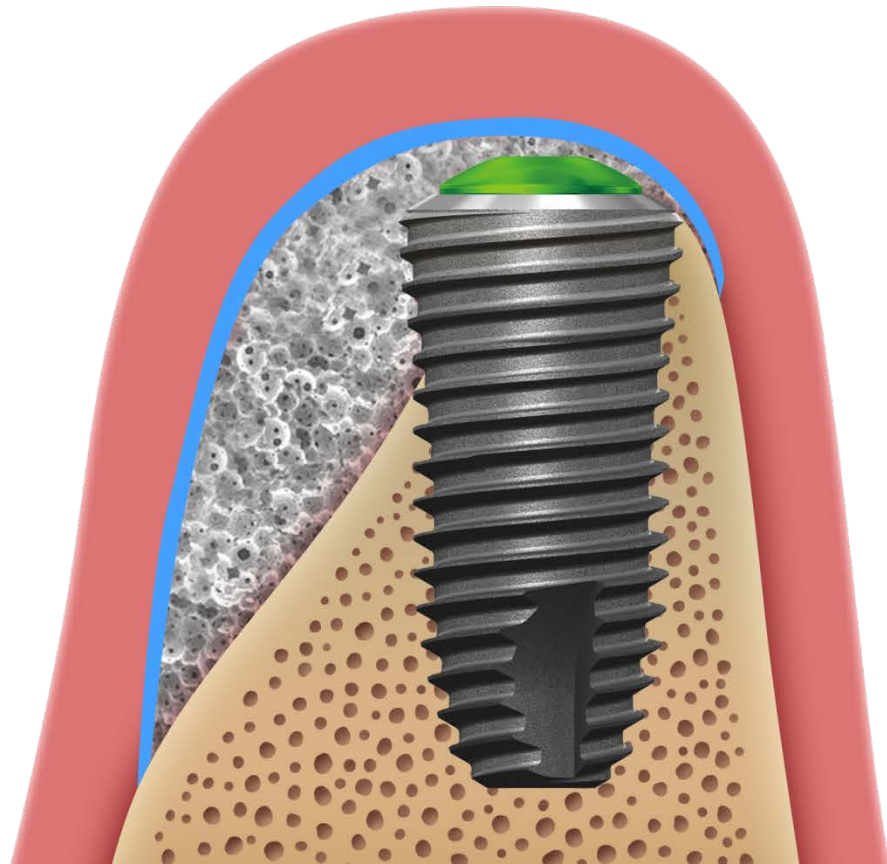


Barrier membrane application

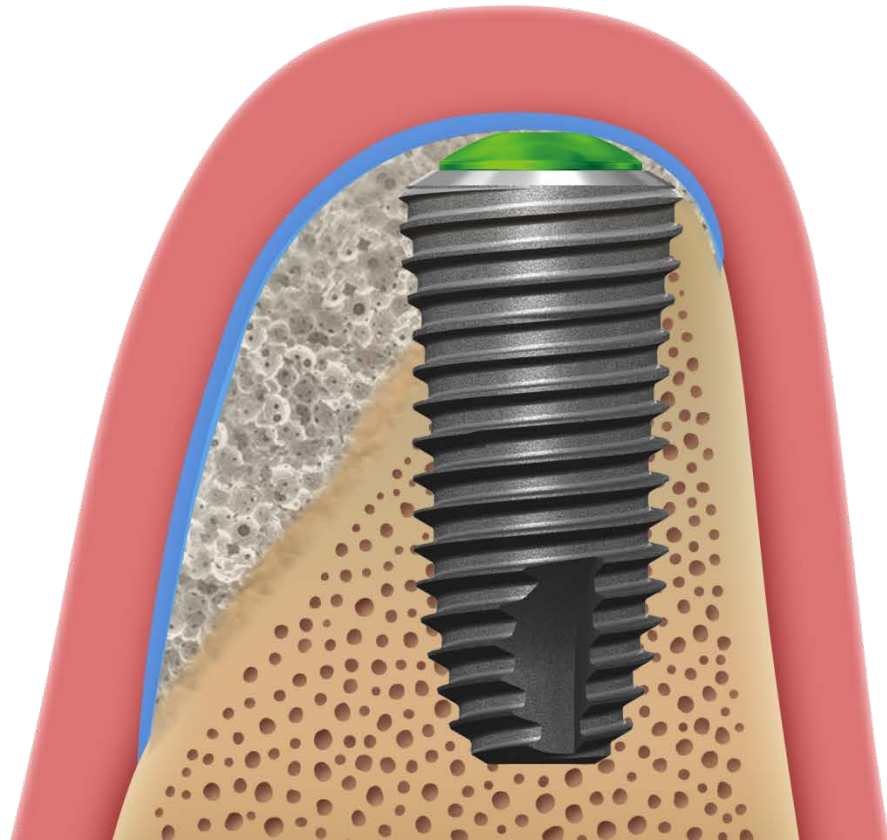
Collagen Membrane



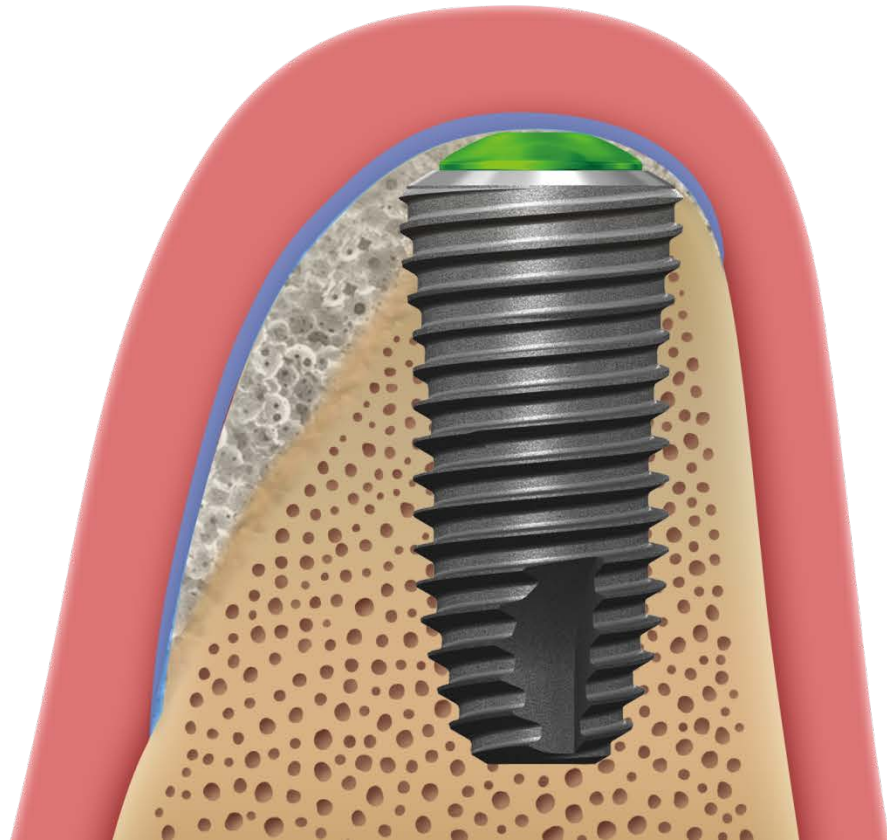
Healing



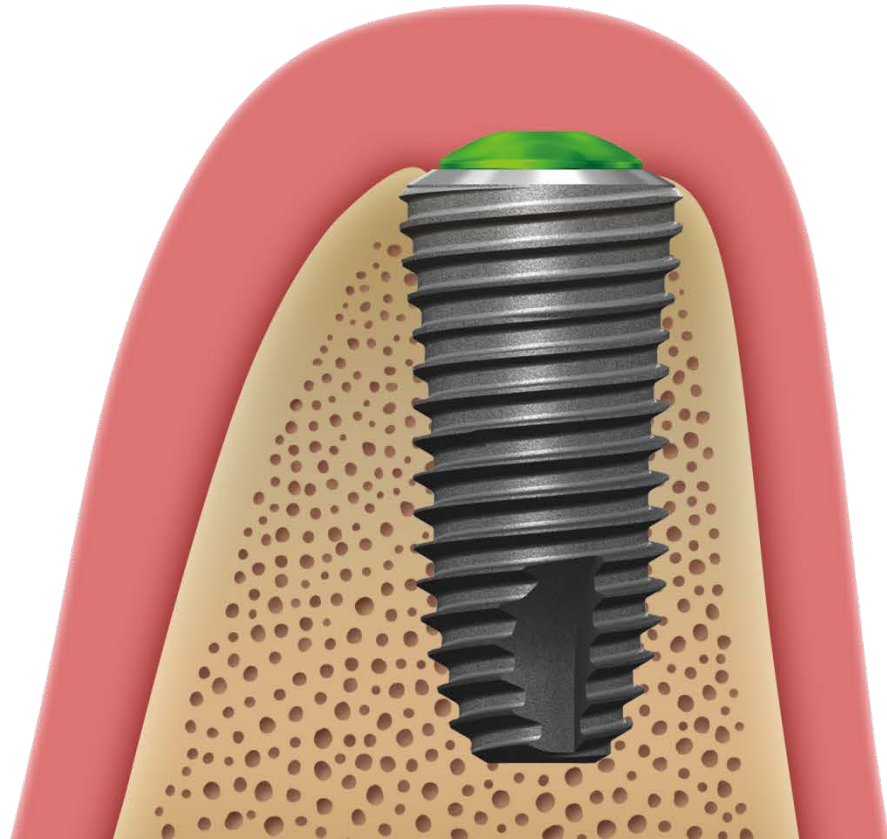
Healing



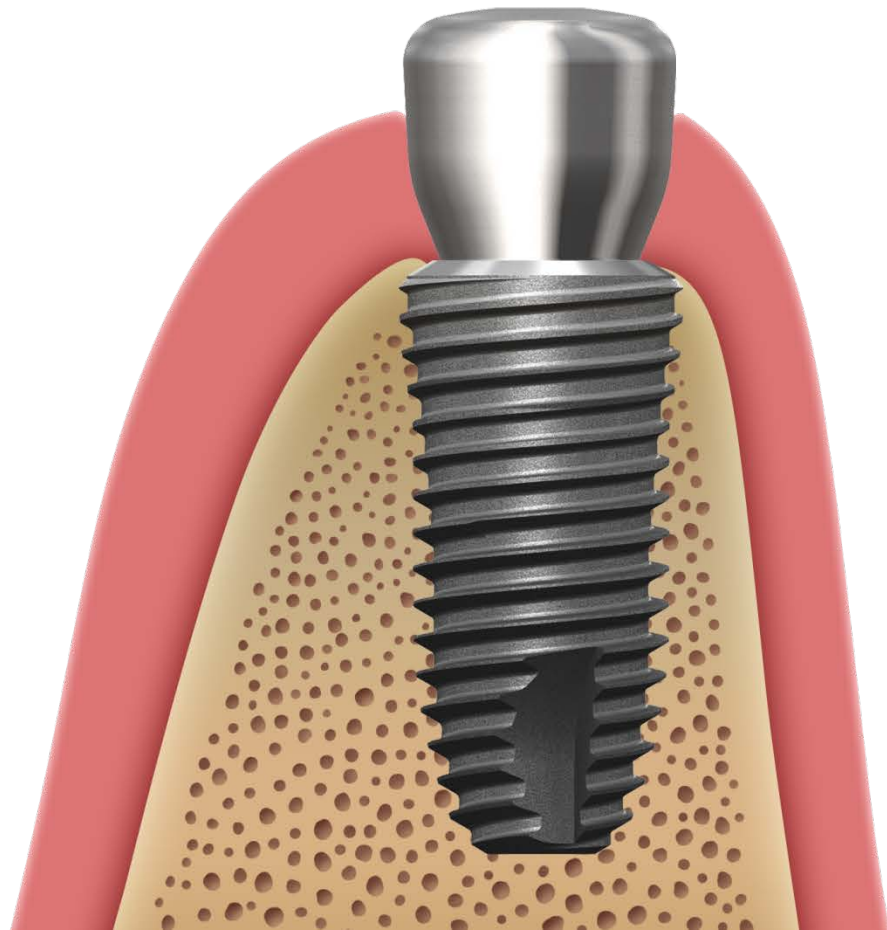
Healing



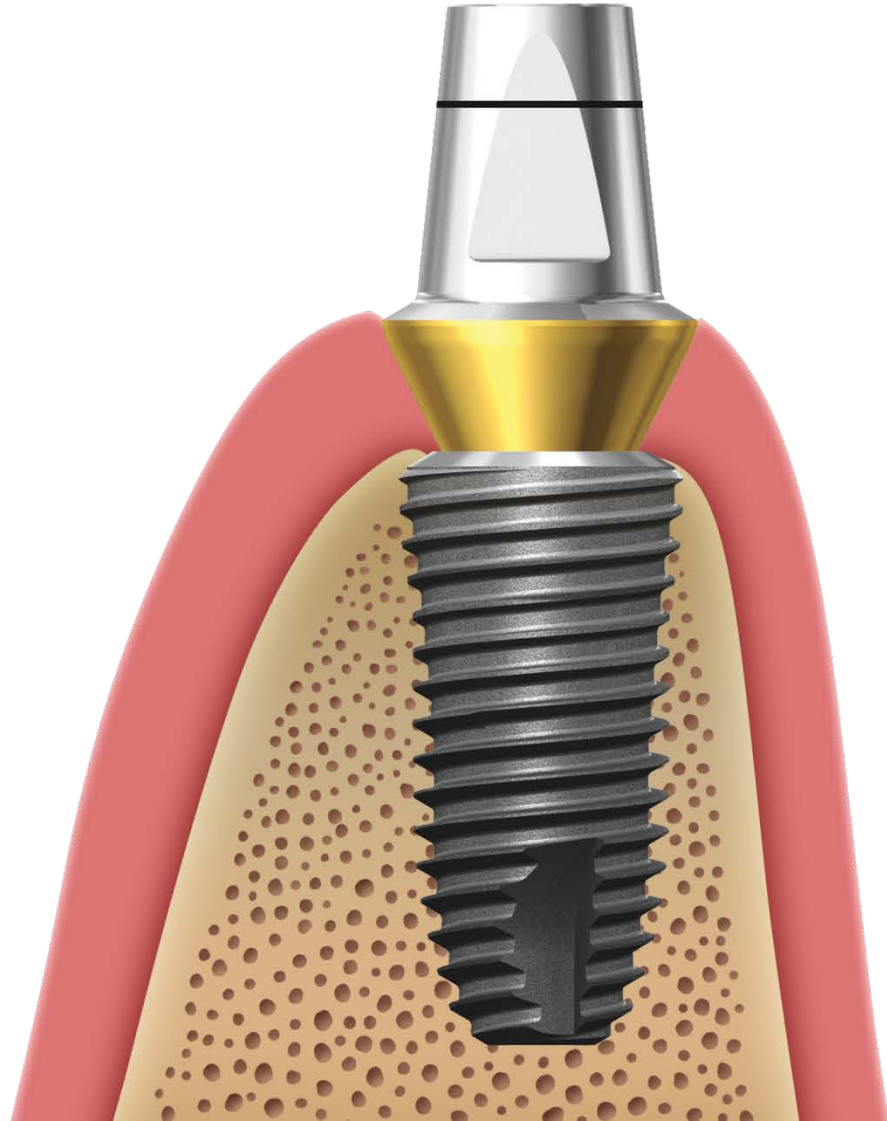
Healing



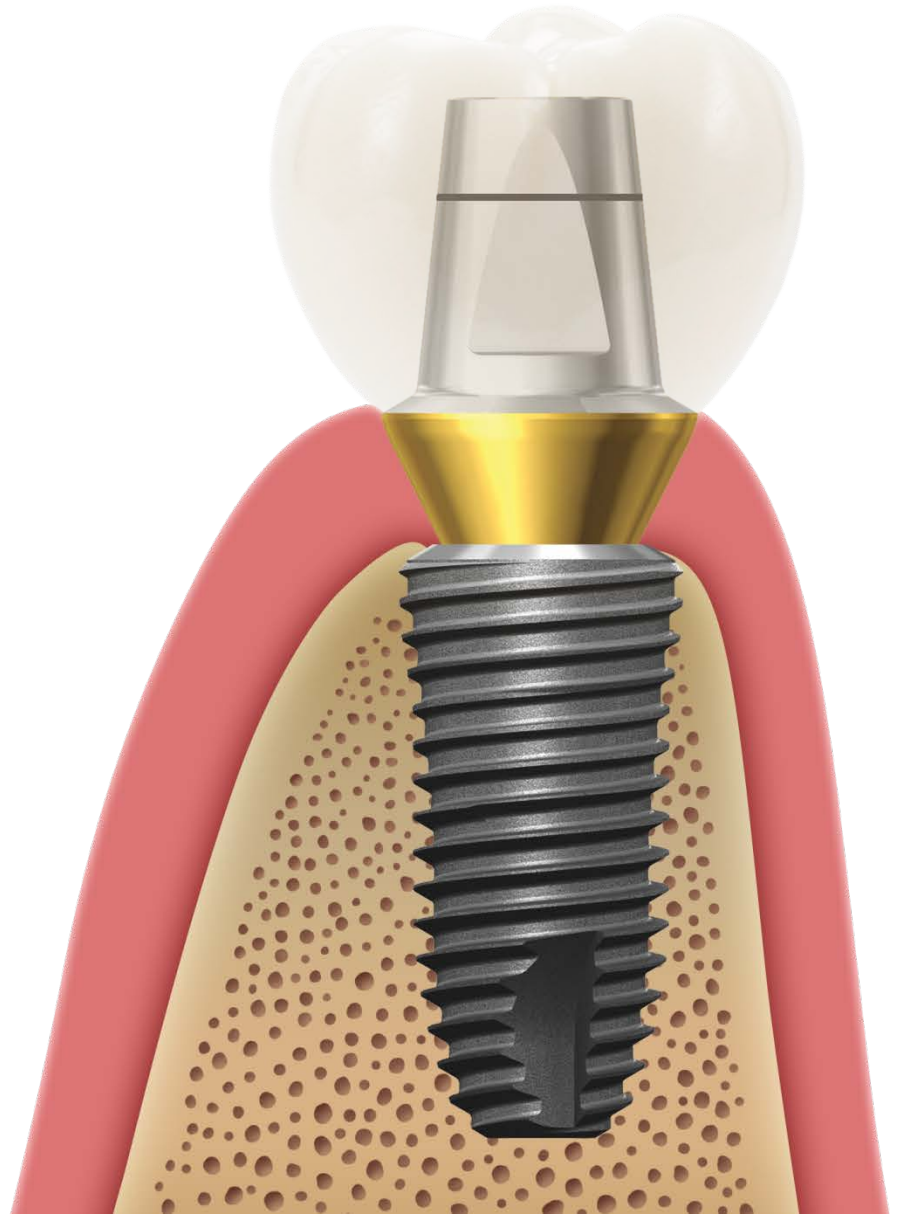
Healing Abutment Connection



Dual Abutment Connection

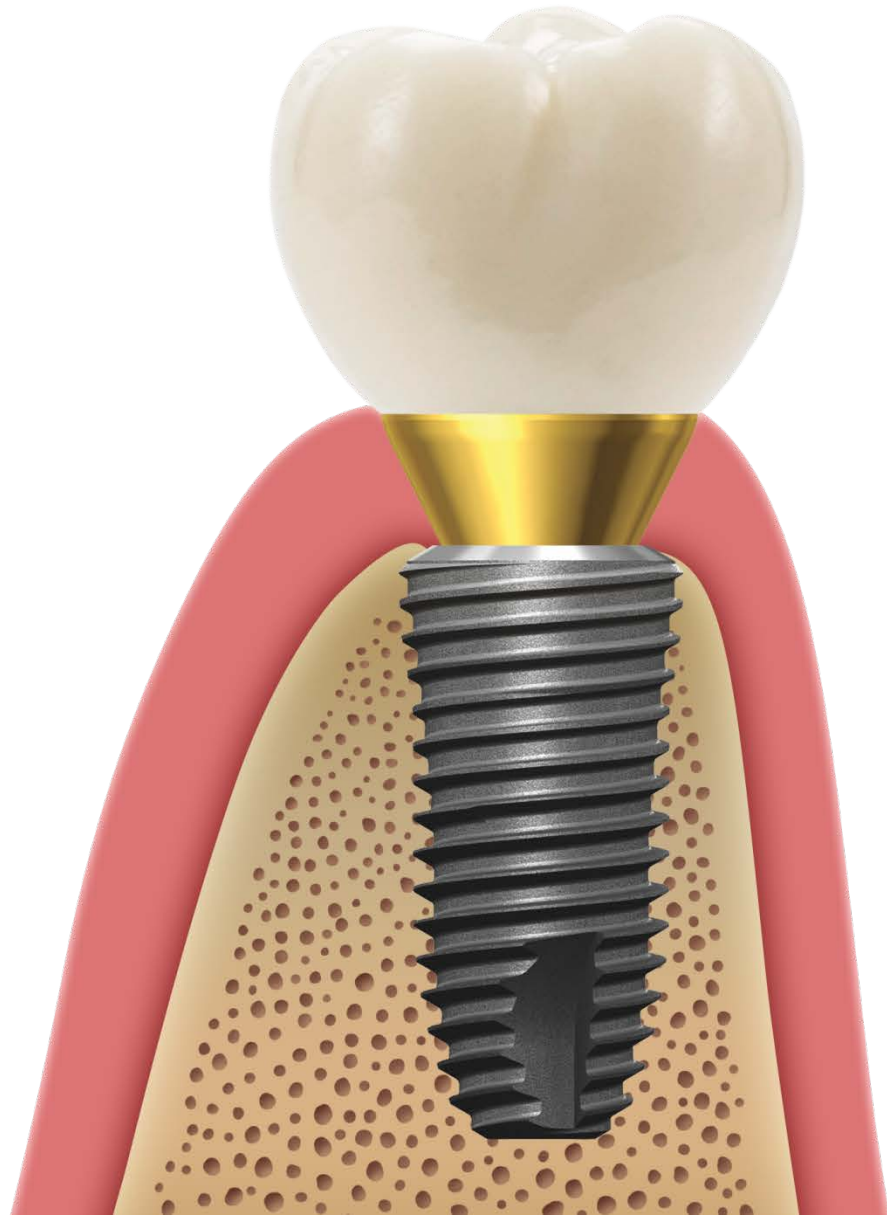


Final prosthesis



Final prosthesis

New bone formation



Ridge augmentation (Defect)

2 OSTEON™ II + HA Collagen Membrane

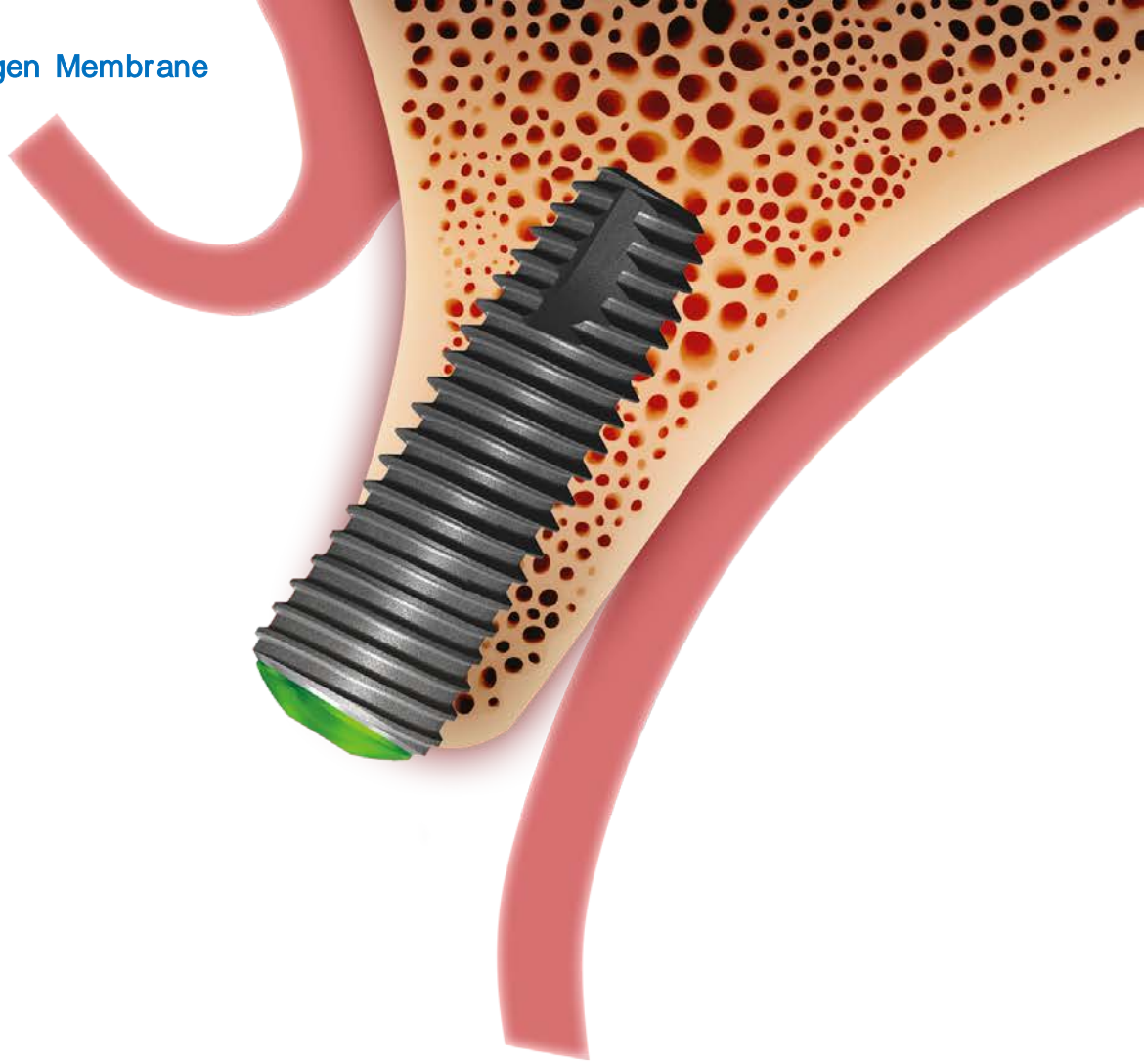
[Large Defect : Exposure 4~5 thread, Anterior region]



Dentium graft materials : OSTEON™II + Collagen Membrane

Fixture Implantation

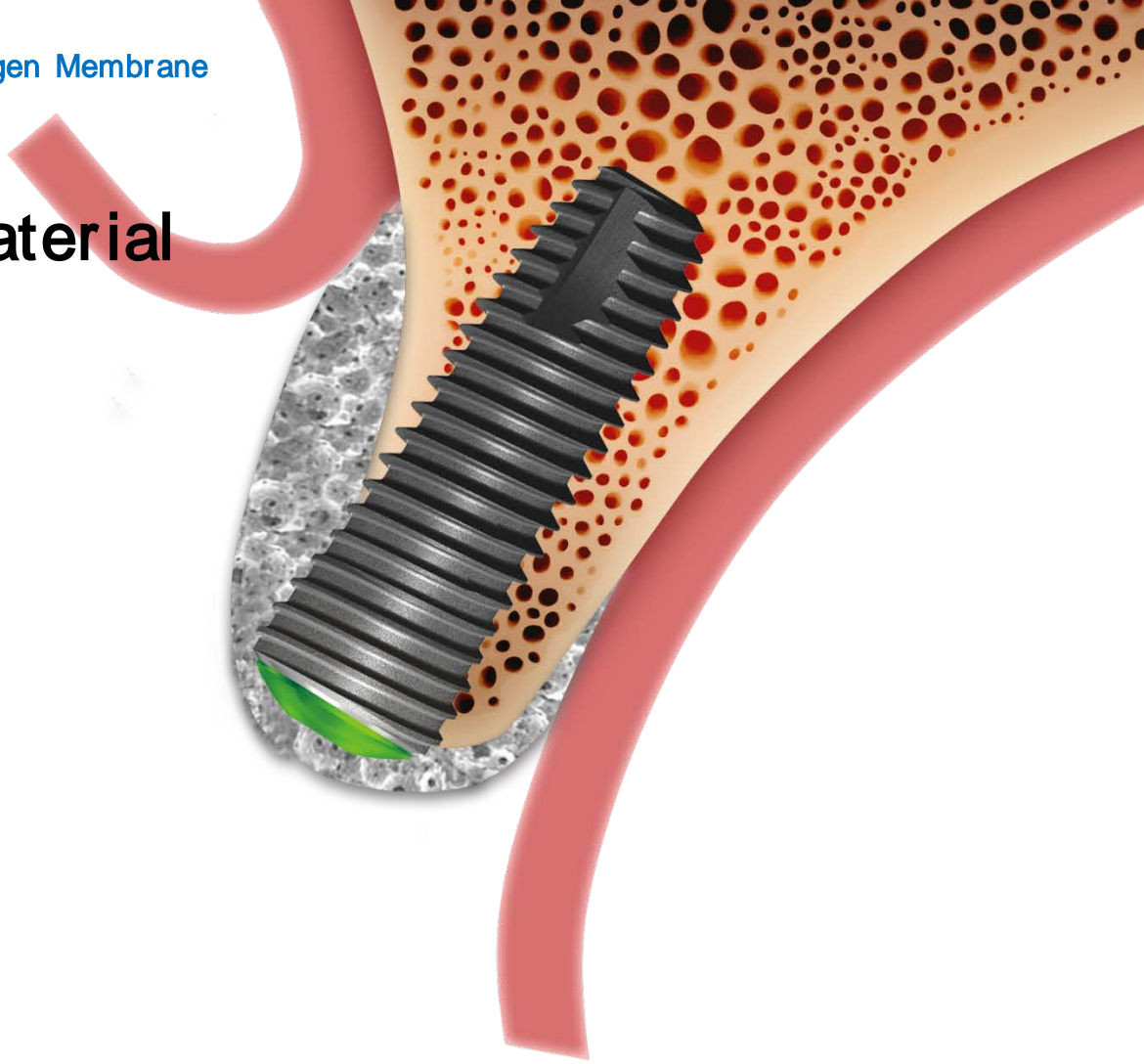
SuperLine : FX4510



Dentium graft materials : OSTEON™I + Collagen Membrane

Application of graft material

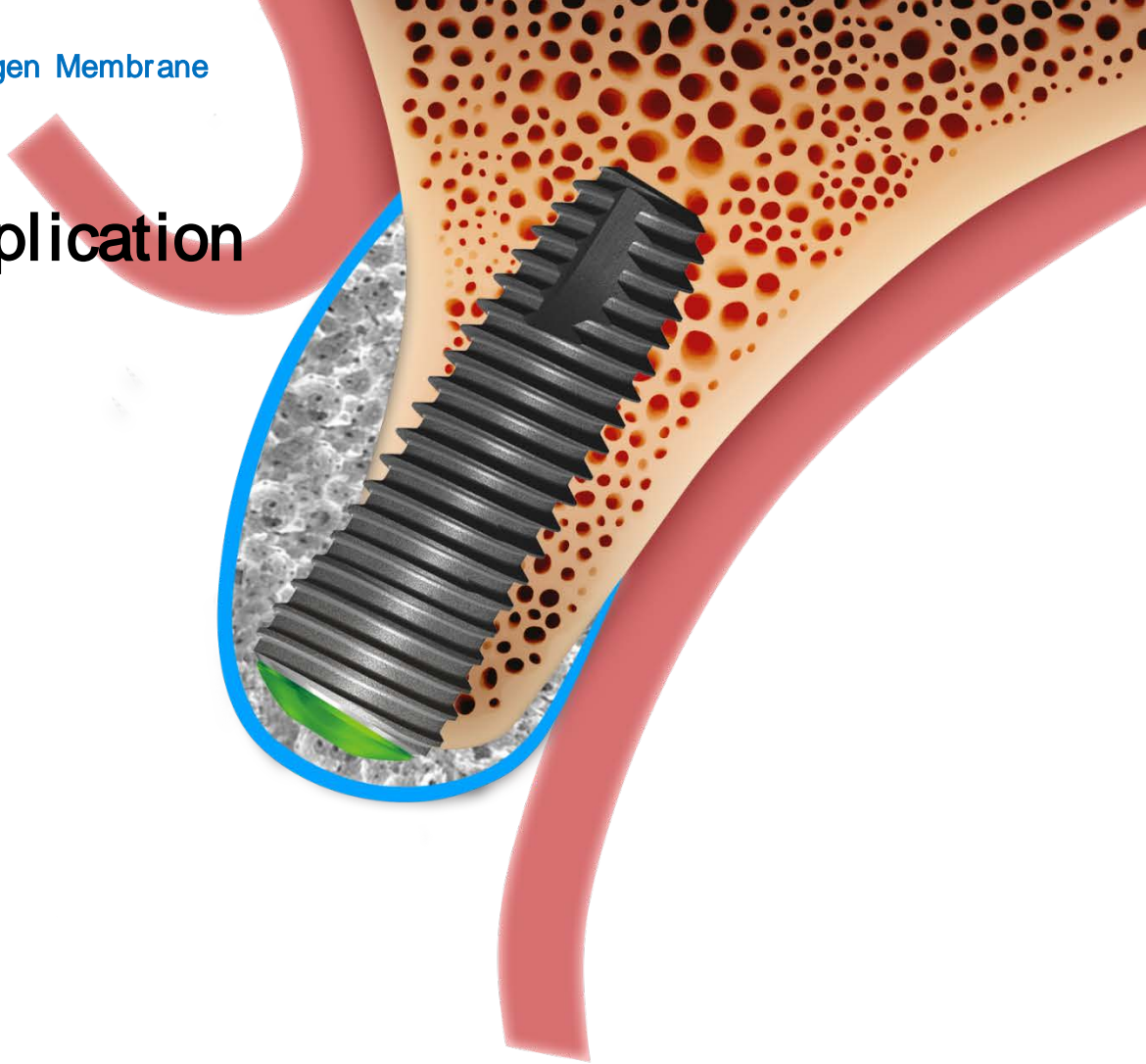
OSTEON™I



Dentium graft materials : OSTEON™II + Collagen Membrane

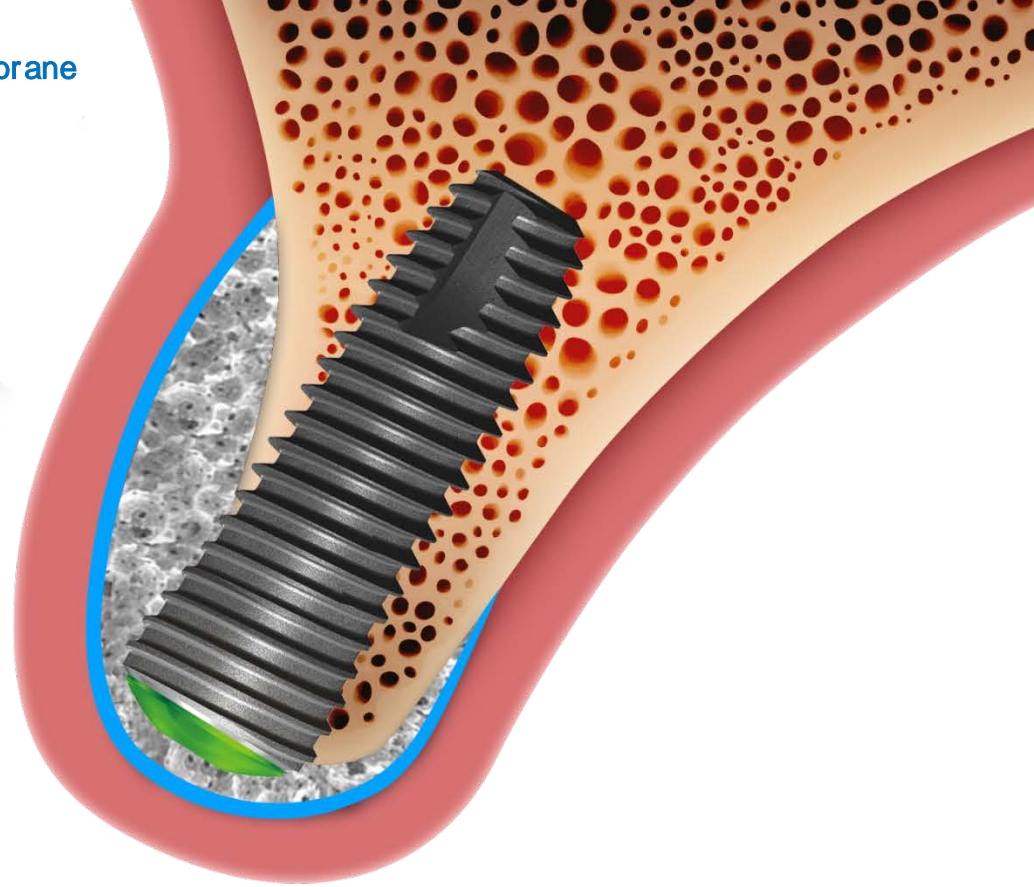
Barrier membrane application

Collagen Membrane



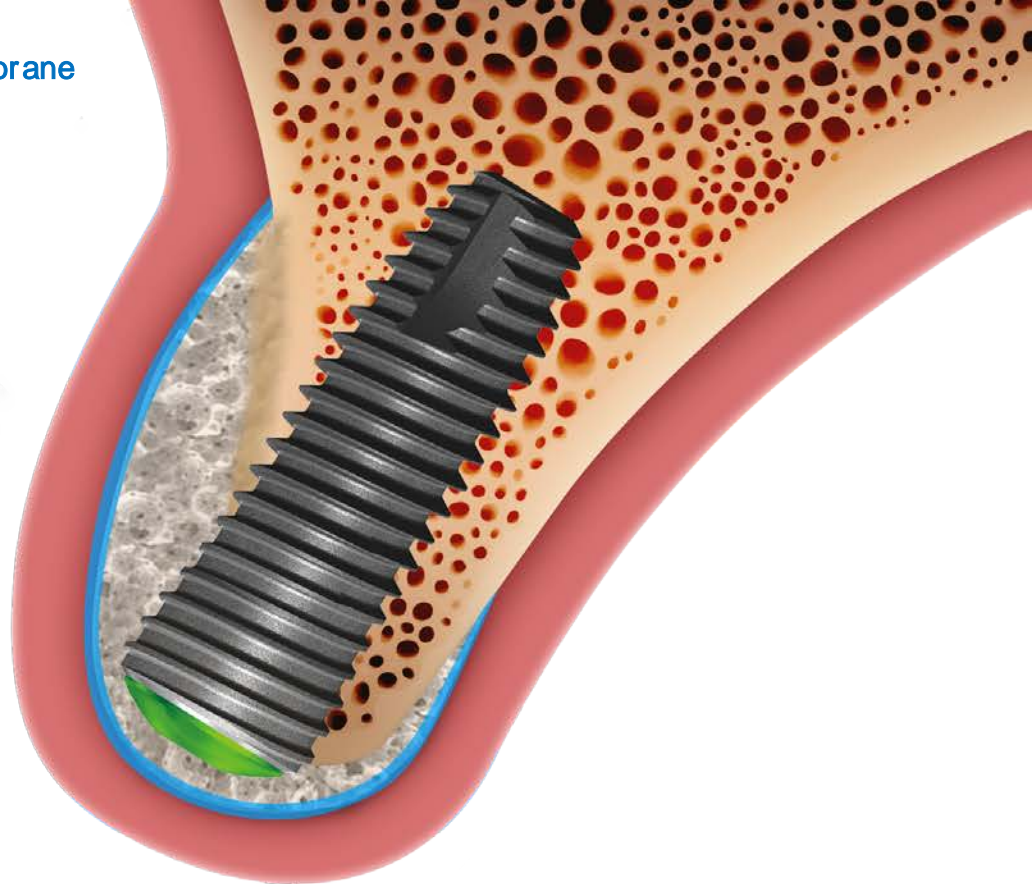
Dentium graft materials : OSTEON™II + Collagen Membrane

Healing



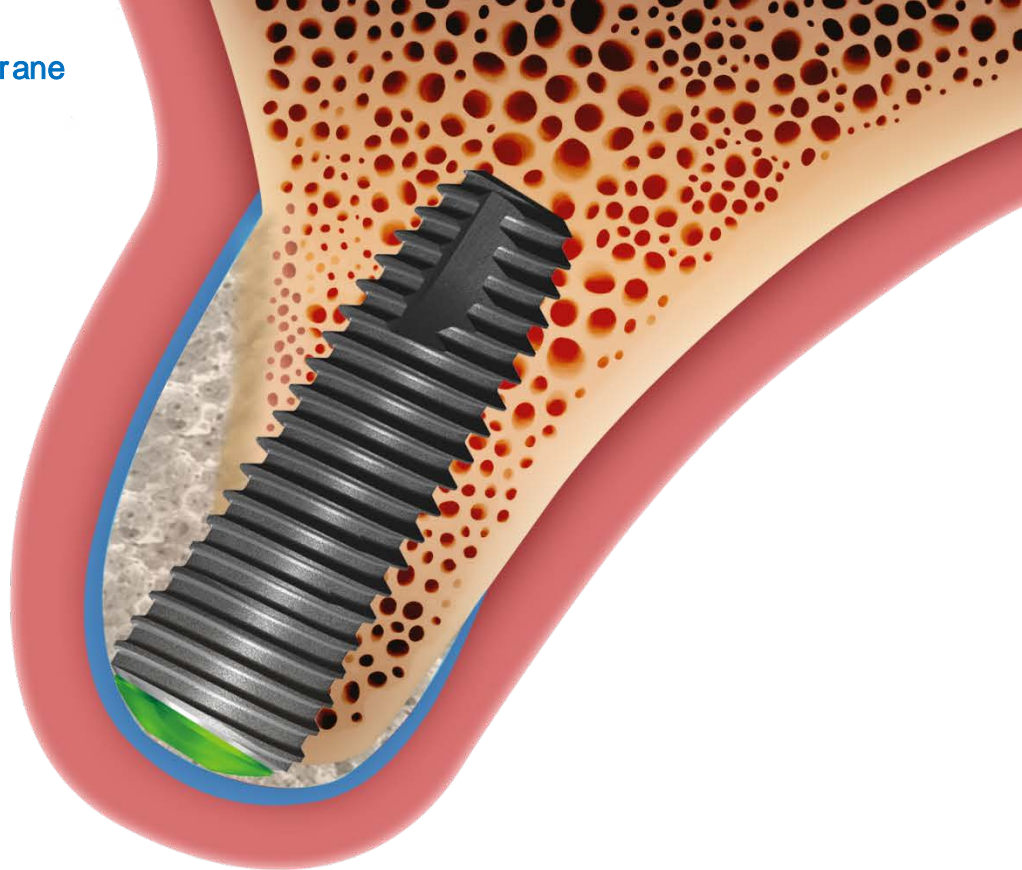
Dentium graft materials : OSTEON™II + Collagen Membrane

Healing



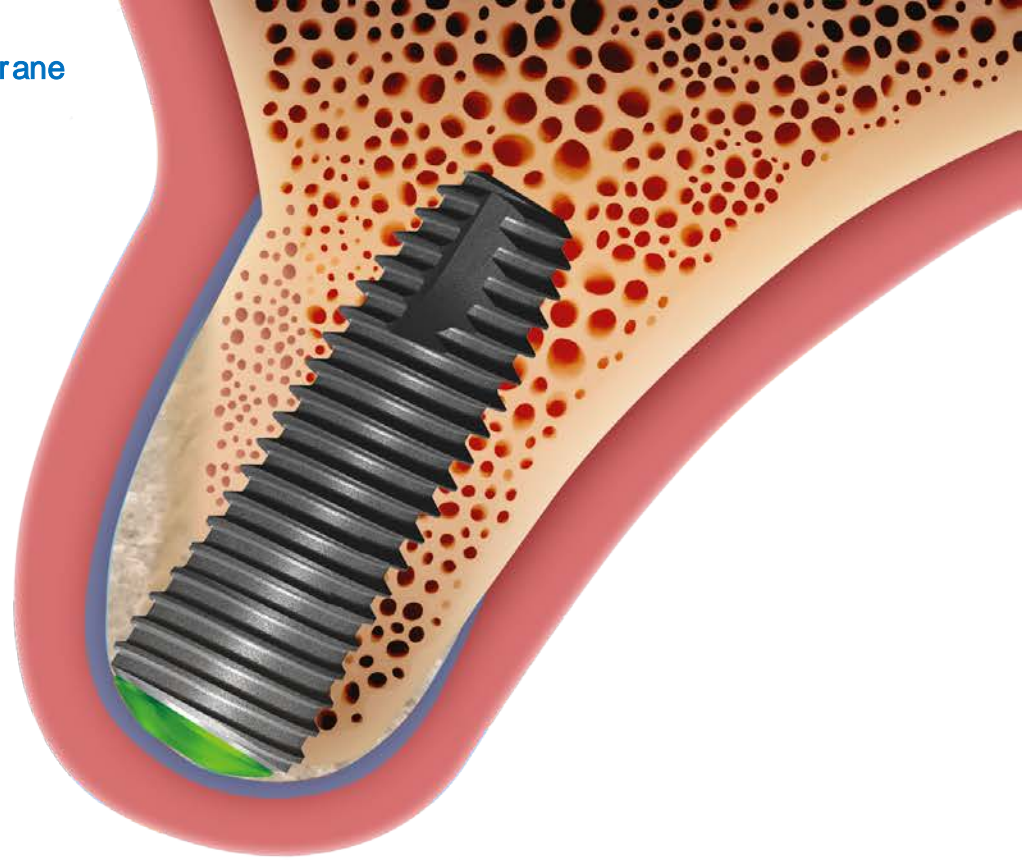
Dentium graft materials : OSTEON™II + Collagen Membrane

Healing



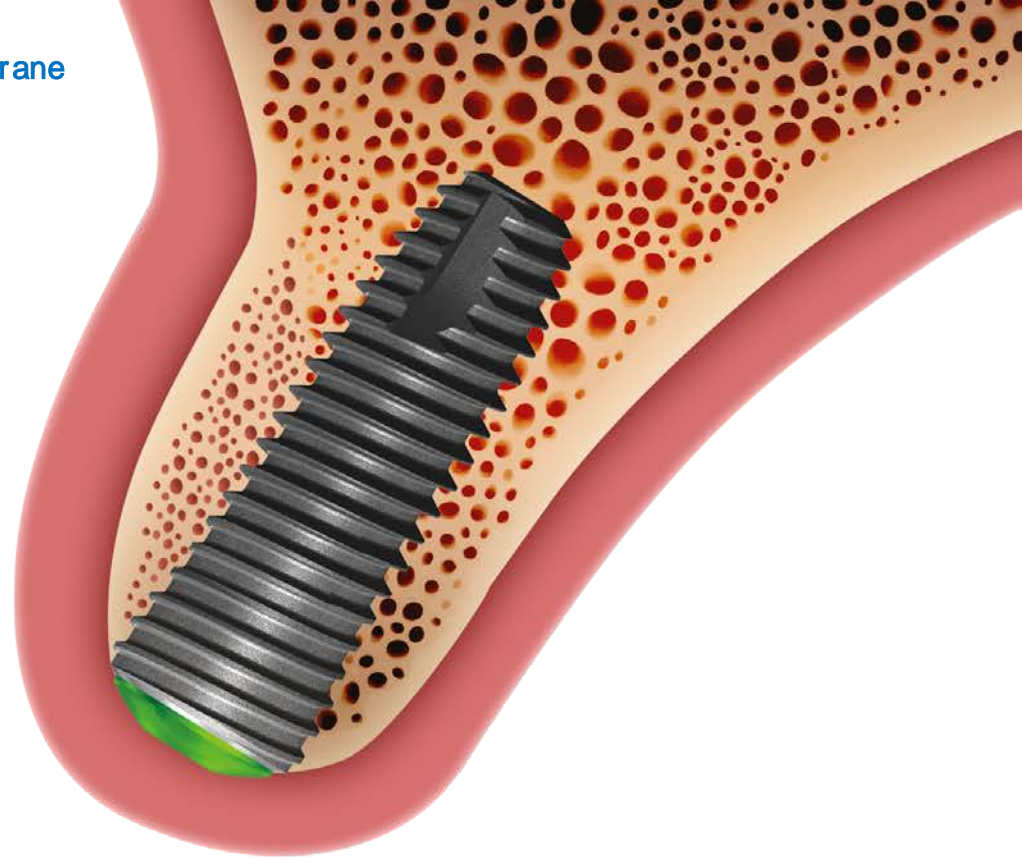
Dentium graft materials : OSTEON™II + Collagen Membrane

Healing



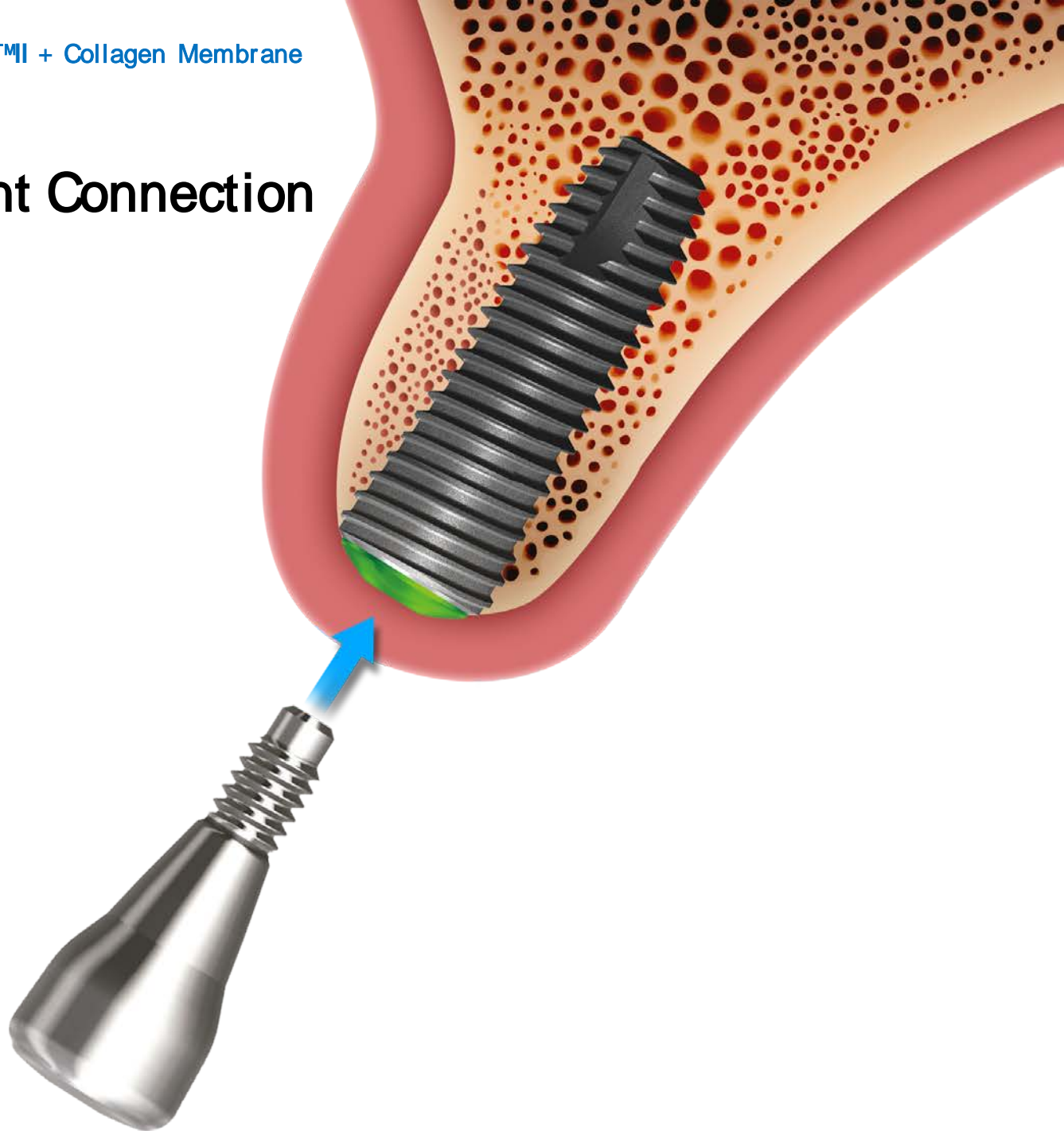
Dentium graft materials : OSTEON™II + Collagen Membrane

Healing



Dentium graft materials : OSTEON™II + Collagen Membrane

Healing Abutment Connection



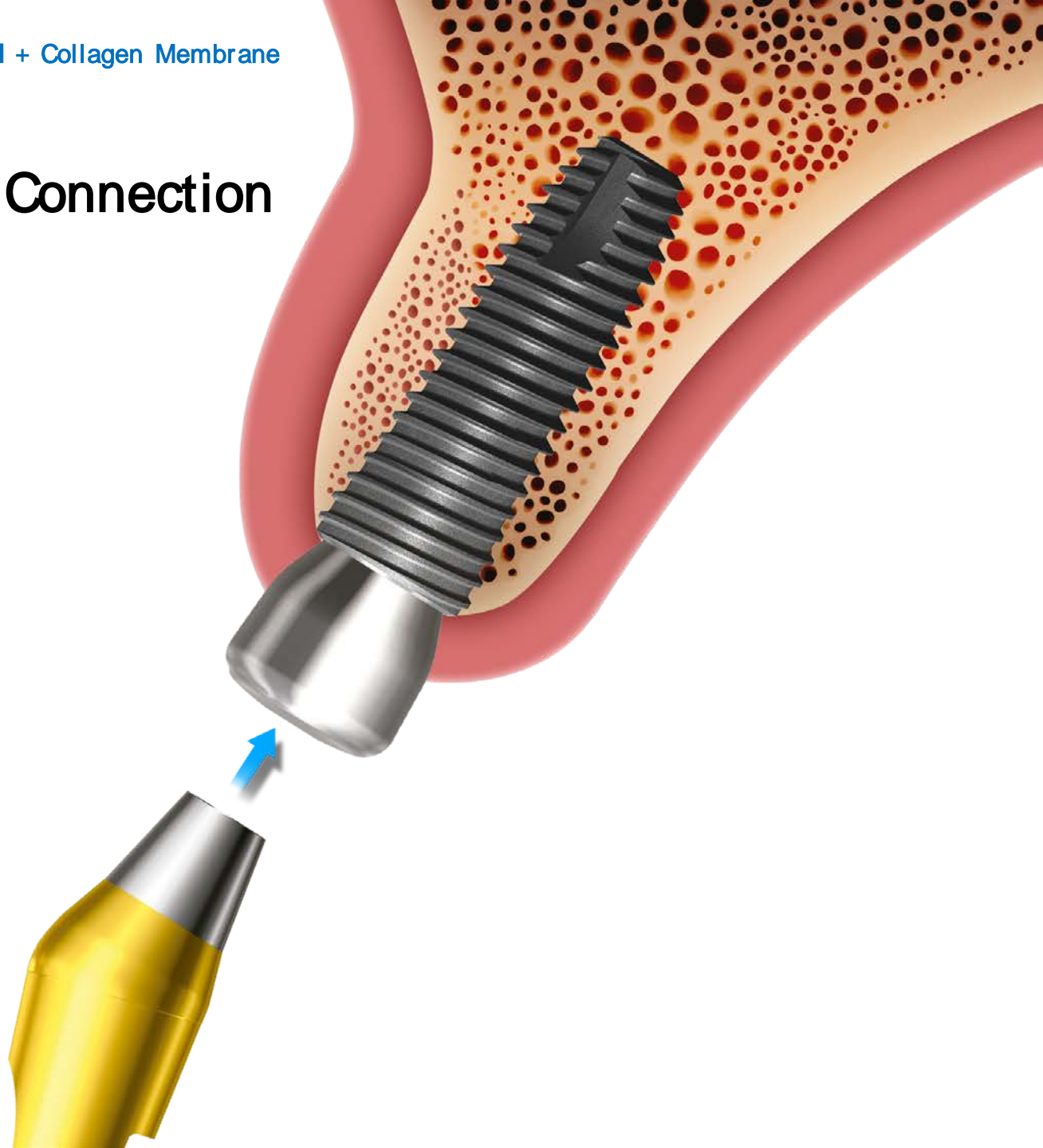
Dentium graft materials : OSTEON™II + Collagen Membrane

Healing Abutment Connection



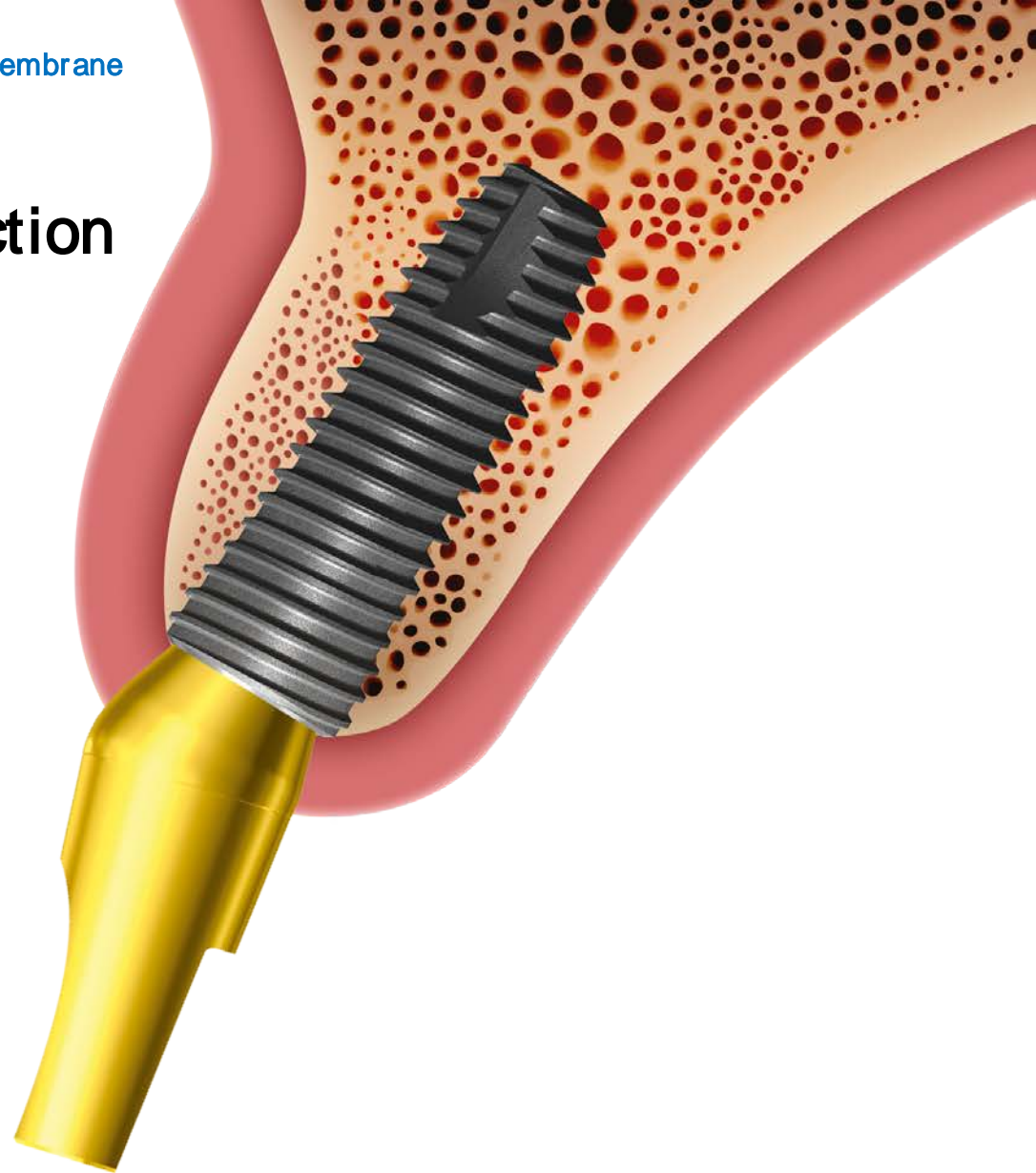
Dentium graft materials : OSTEON™II + Collagen Membrane

Milling Abutment Connection



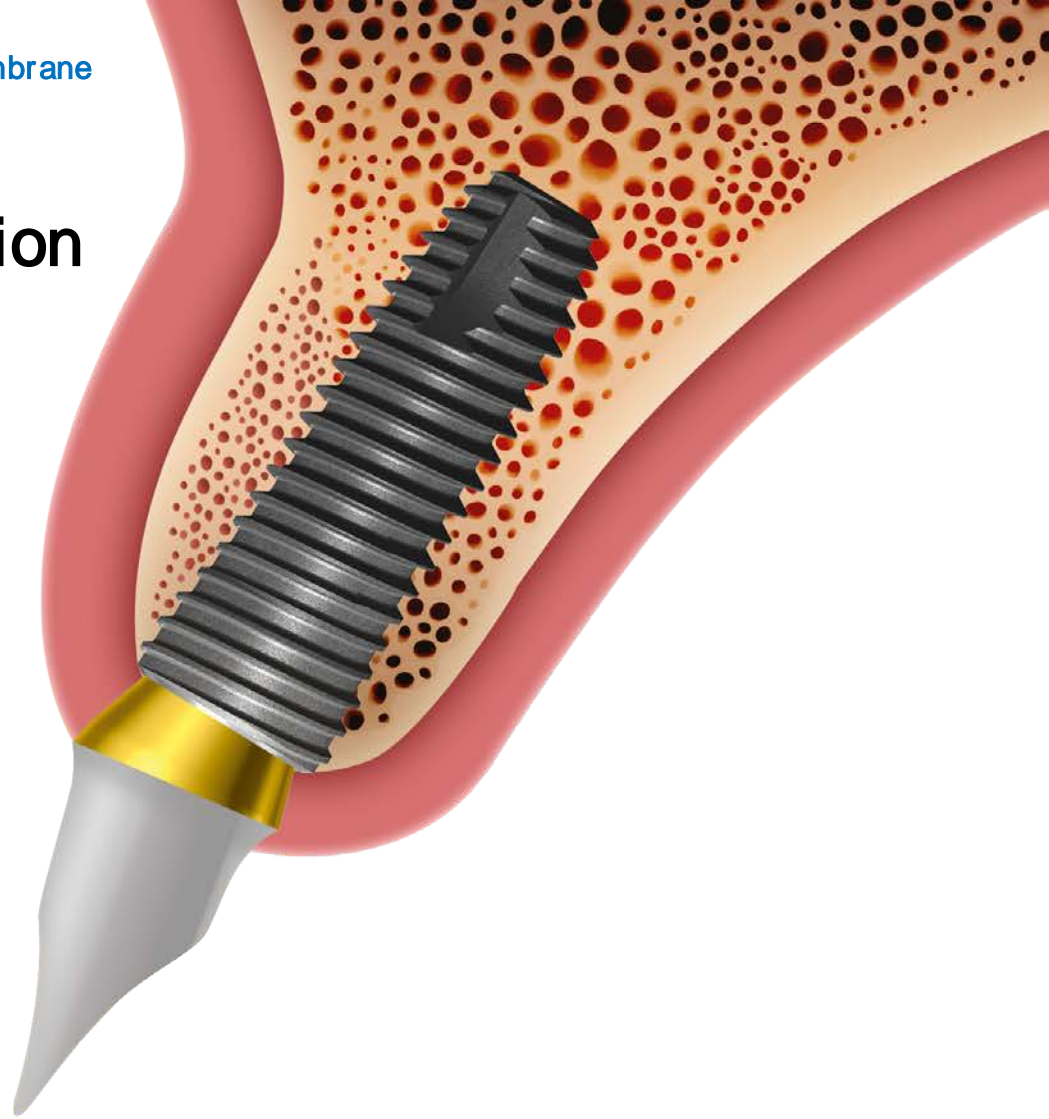
Dentium graft materials : OSTEON™II + Collagen Membrane

Milling Abutment Connection



Dentium graft materials : OSTEON™II + Collagen Membrane

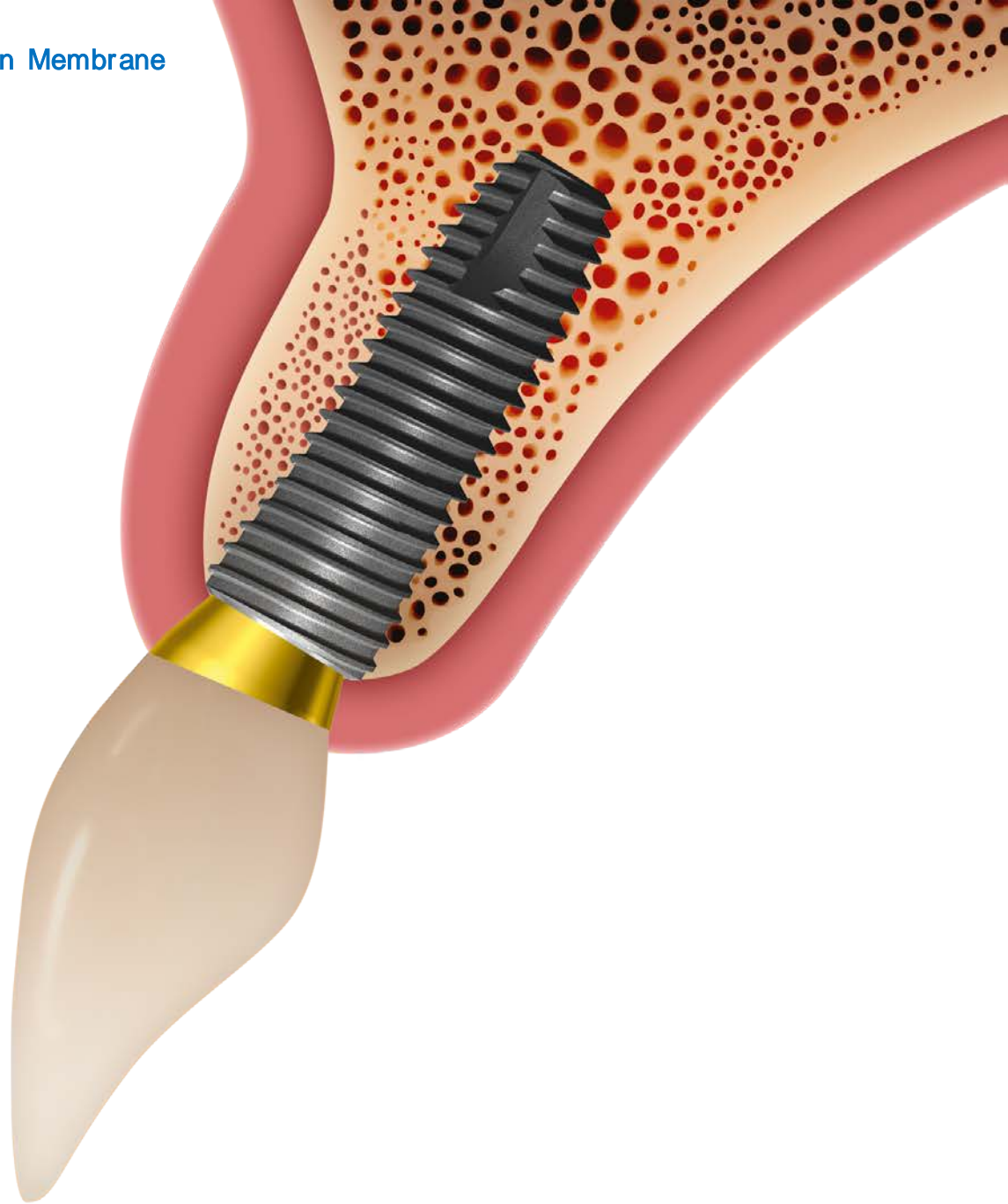
Milling Abutment Connection



Dentium graft materials : OSTEON™II + Collagen Membrane

Final prosthesis

After about 5 months



Ridge augmentation (Defect)

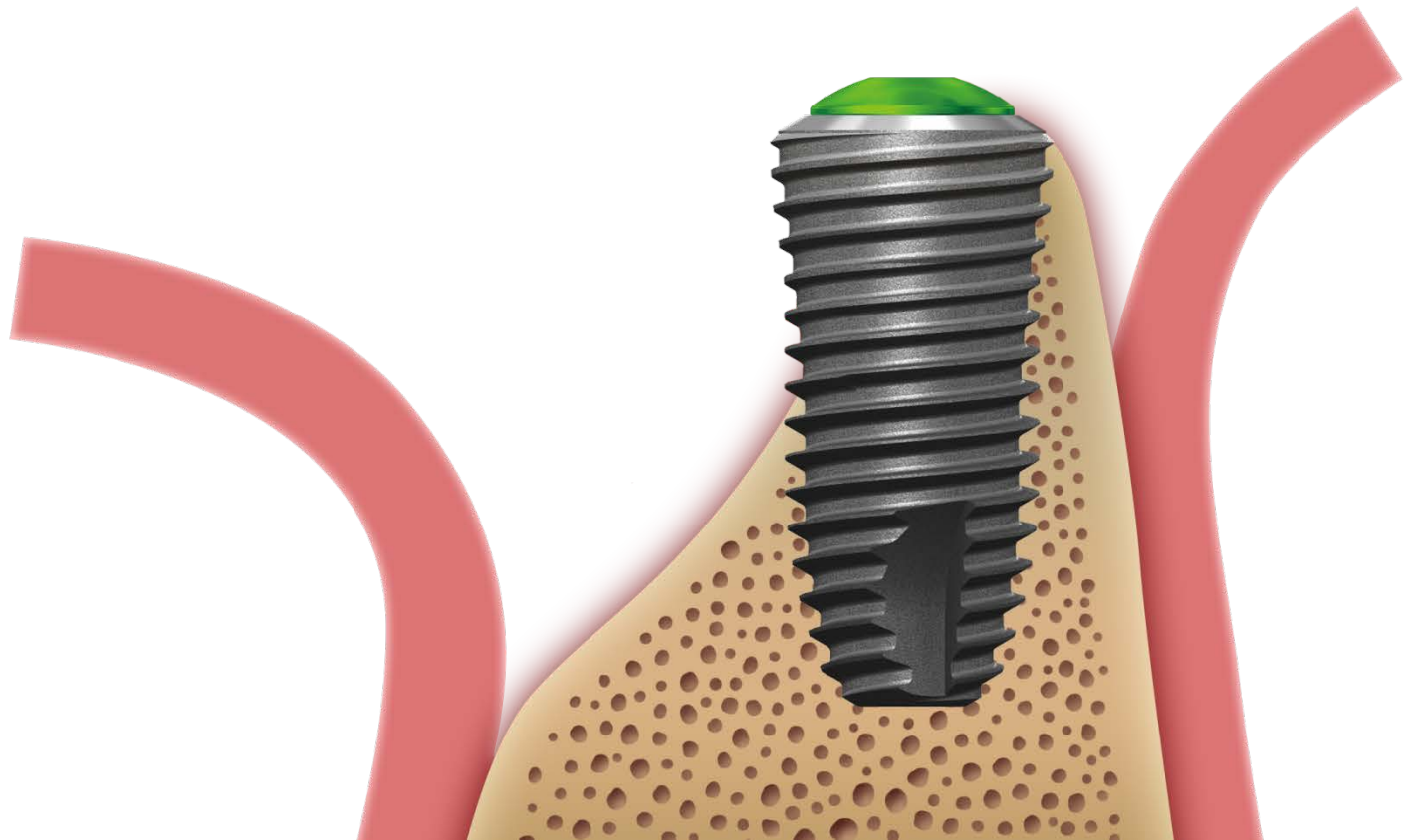
- 3 Autogenous Bone + OSTEON™ II + OSTEON™ II Collagen
[Severe Large Defect : Exposure 6~7 thread]



Dentium graft materials : Autogenous Bone + OSTEON™II + OSTEON™II Collagen

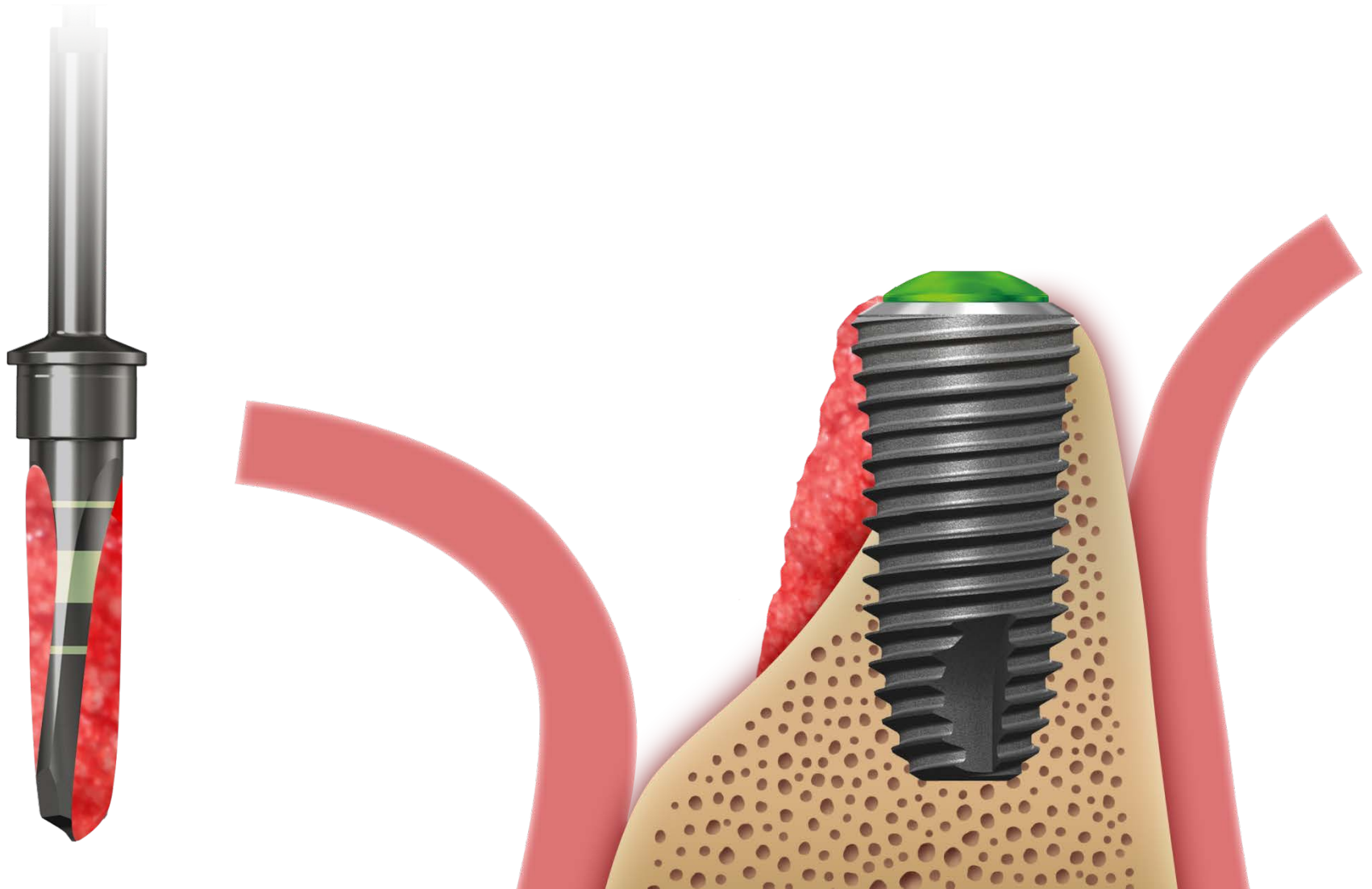
Fixture Implantation

SuperLine : FX4510



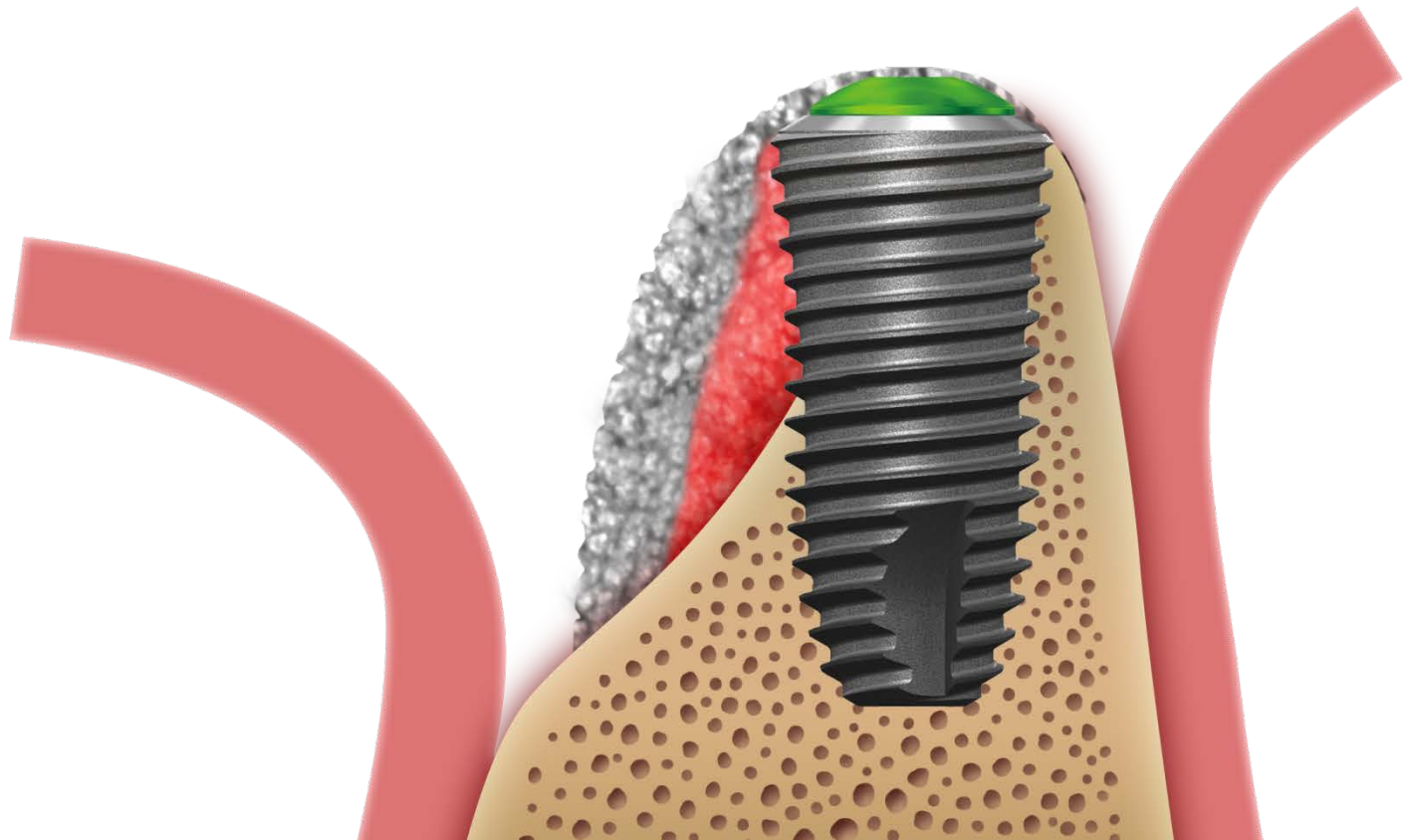
Bone Graft with Autogenous Bone

Using Harvest Drill



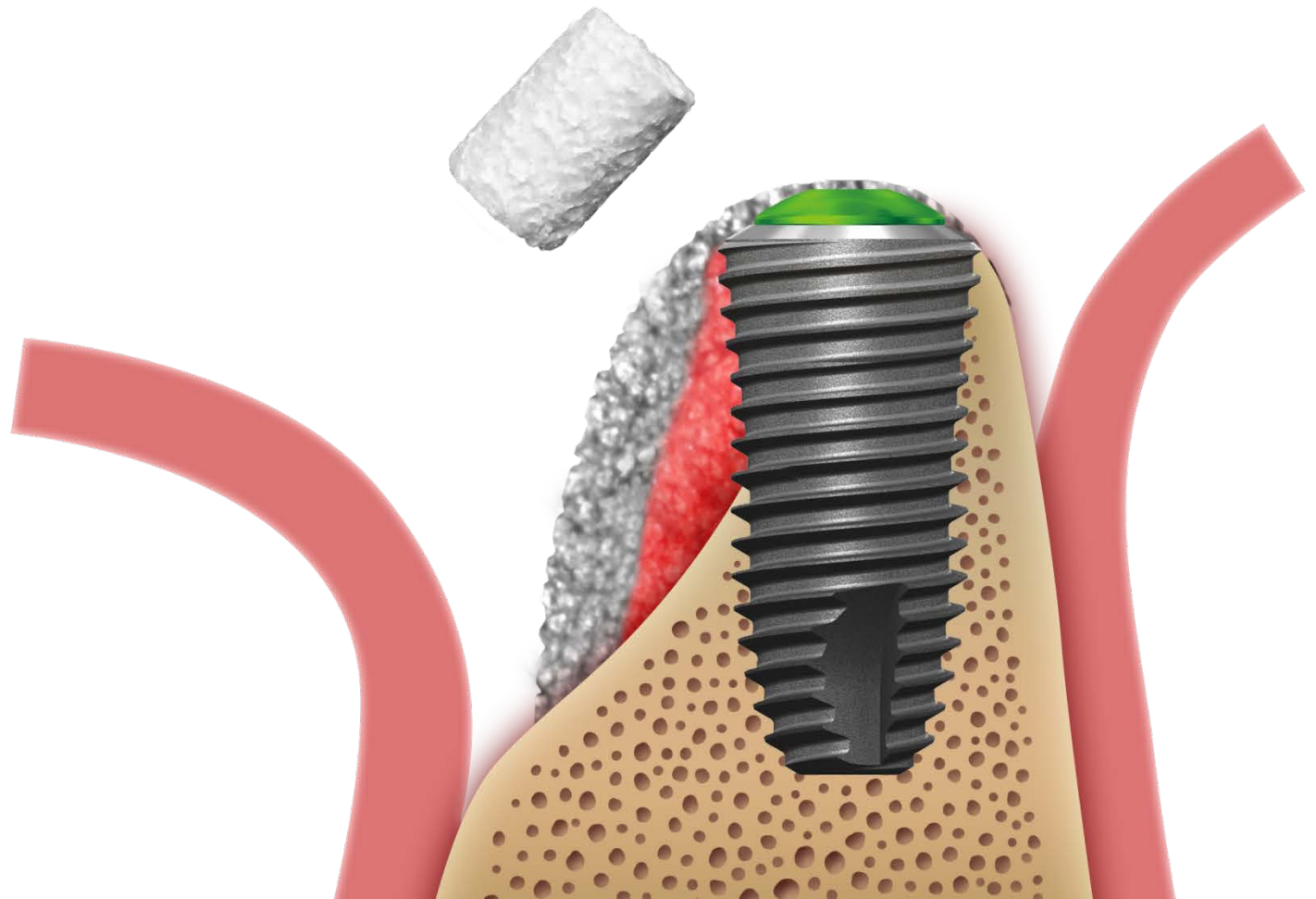
Application of graft material

OSTEON™II



Application of graft material

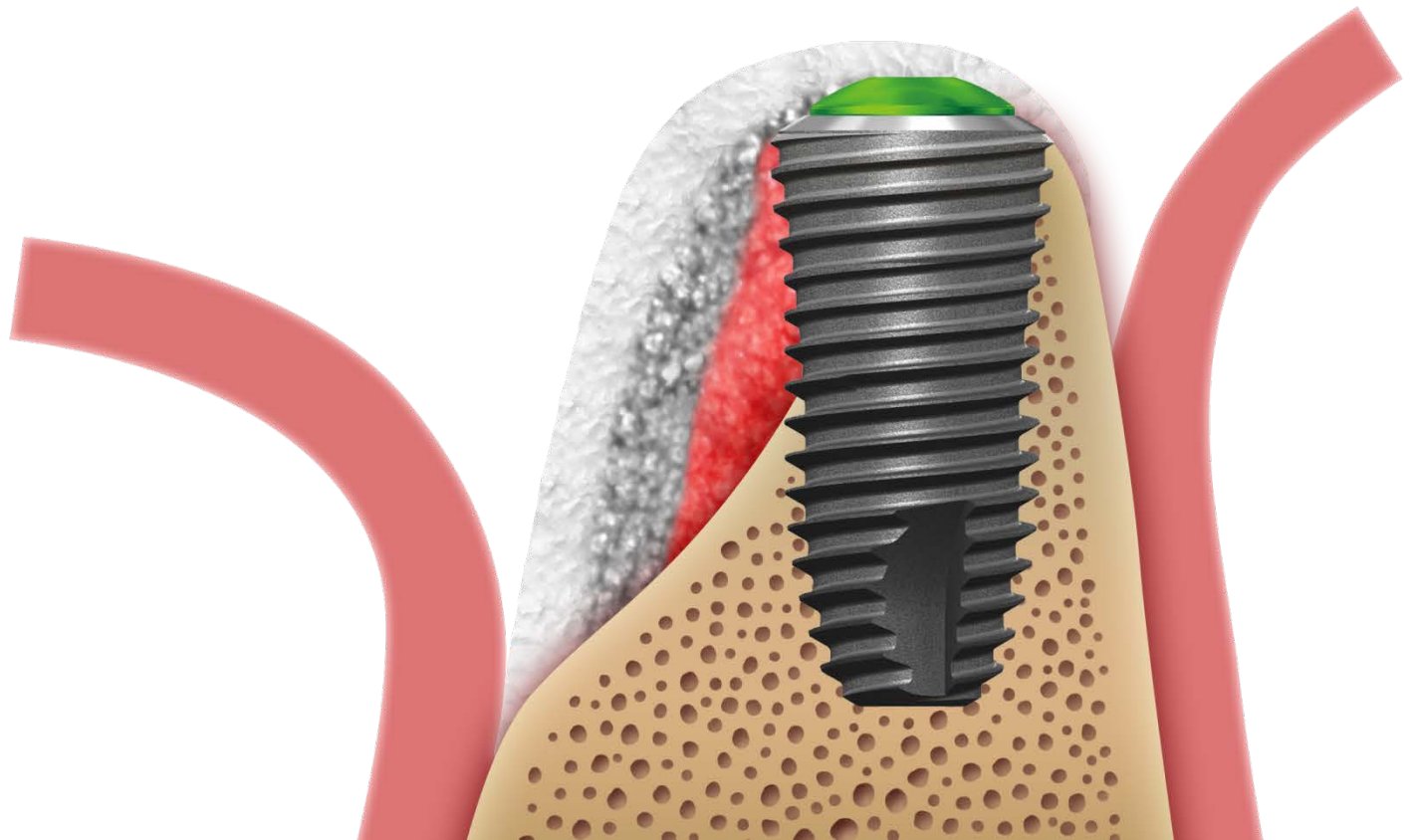
OSTEON™| Collagen



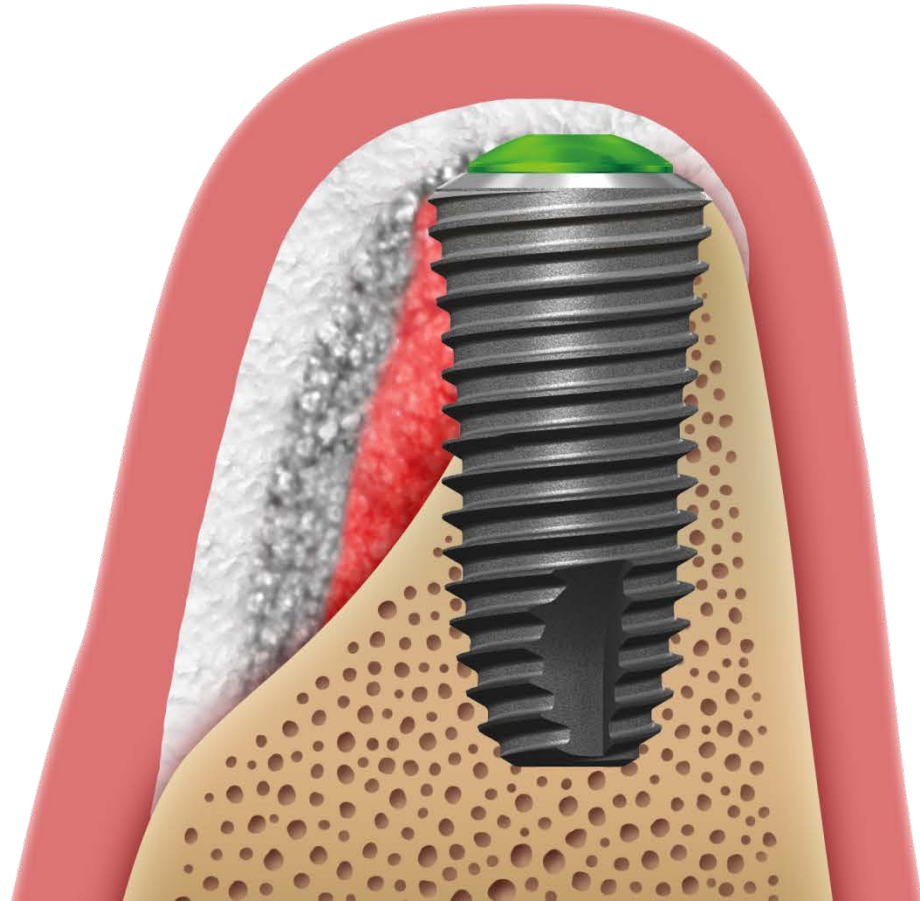
Dentium graft materials : Autogenous Bone + OSTEON™| + OSTEON™| Collagen

Application of graft material

OSTEON™| Collagen

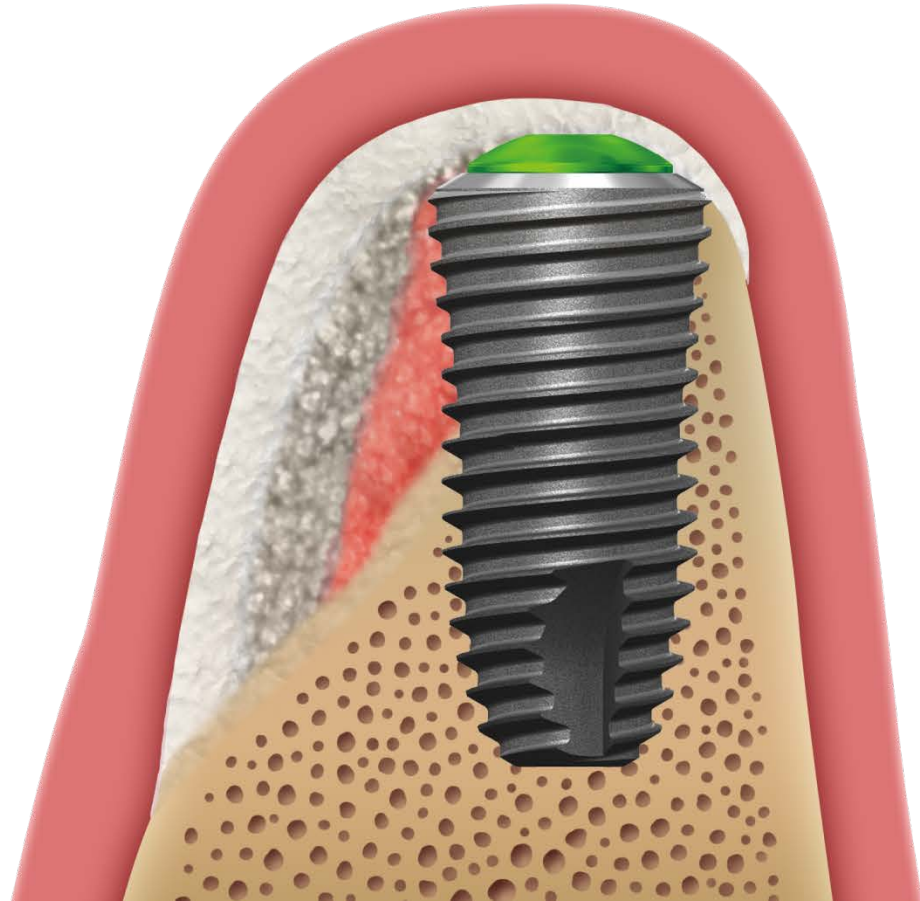


Healing



Dentium graft materials : Autogenous Bone + OSTEON™II + OSTEON™II Collagen

Healing



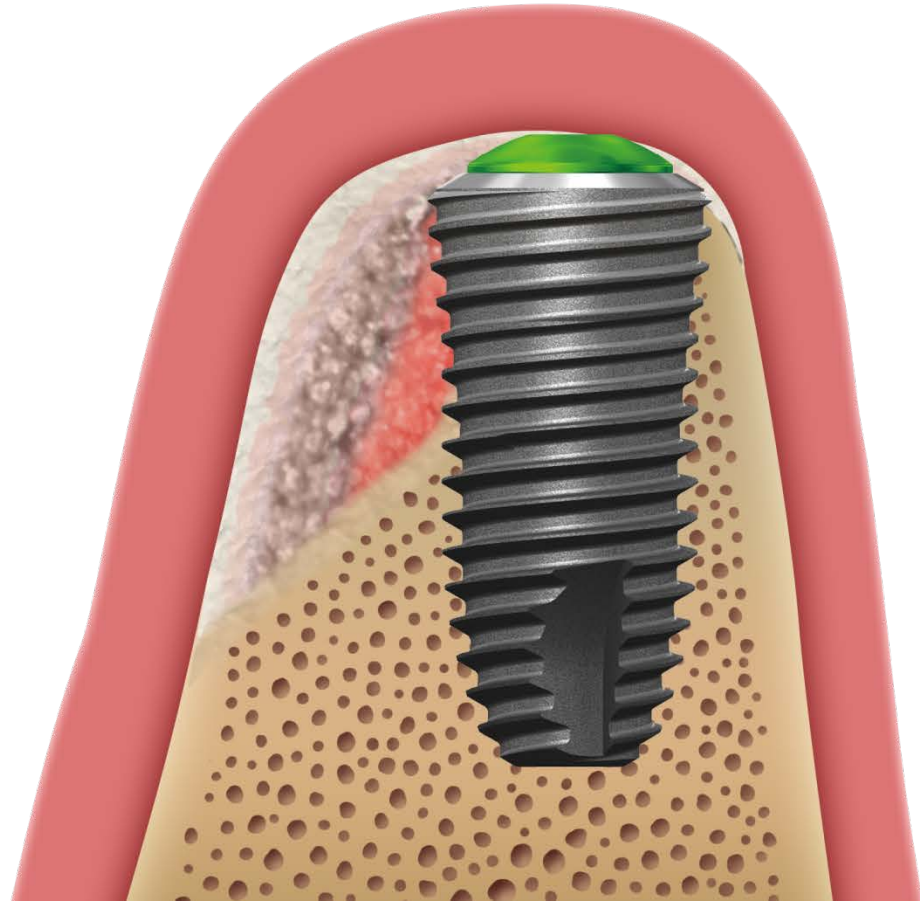
Dentium graft materials : Autogenous Bone + OSTEON™II + OSTEON™II Collagen

Healing

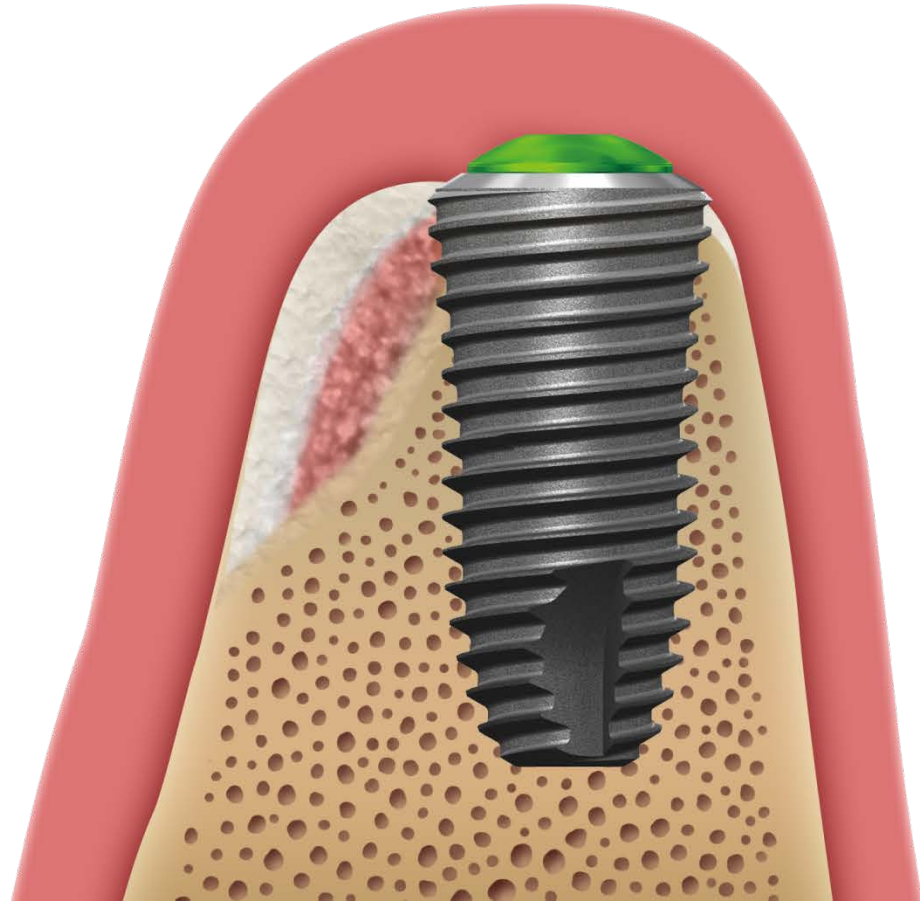


Dentium graft materials : Autogenous Bone + OSTEON™II + OSTEON™II Collagen

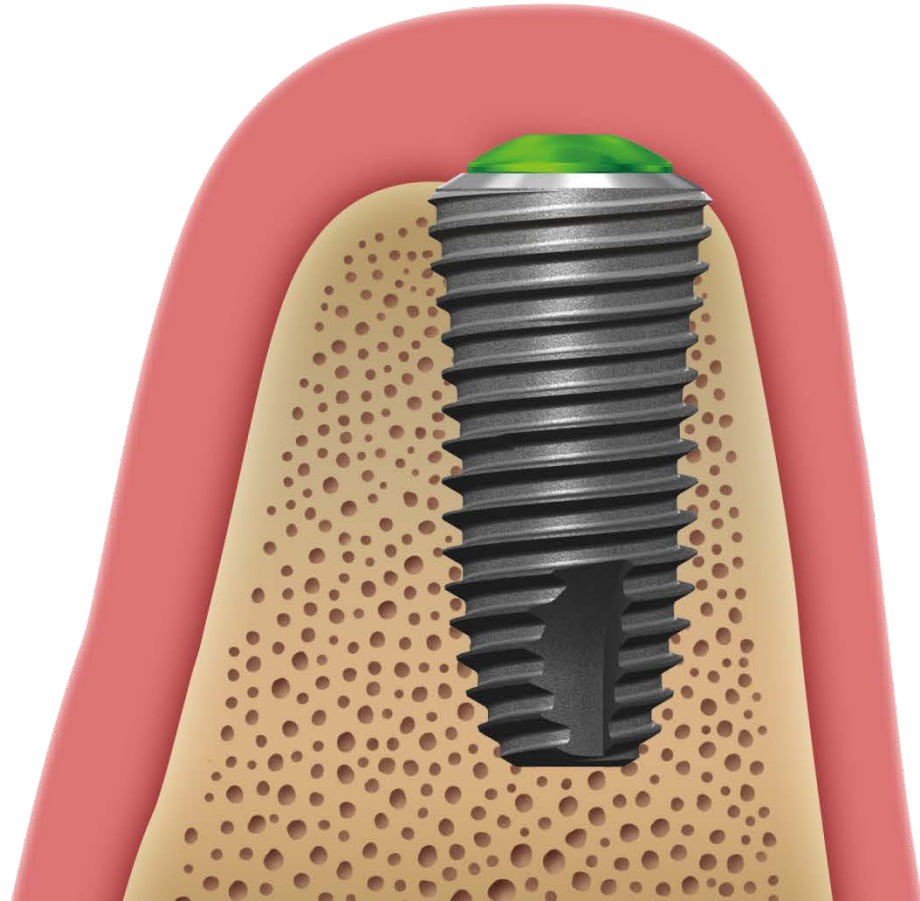
Healing



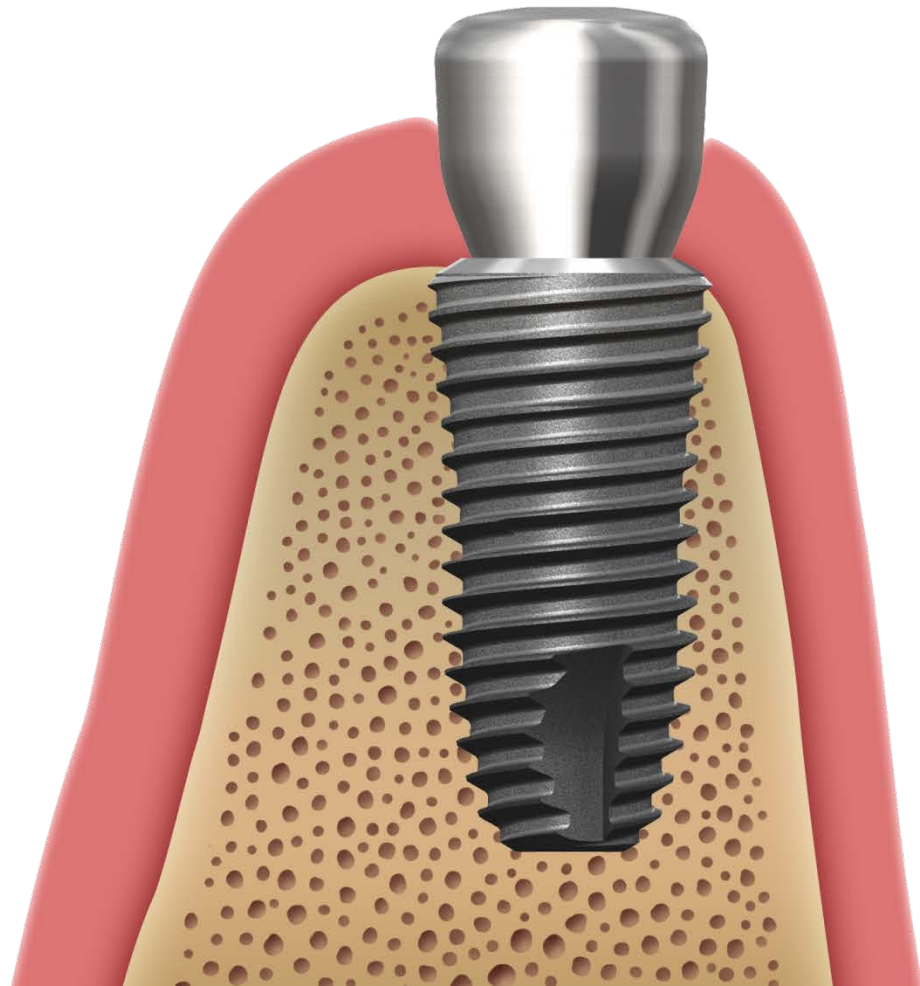
Healing



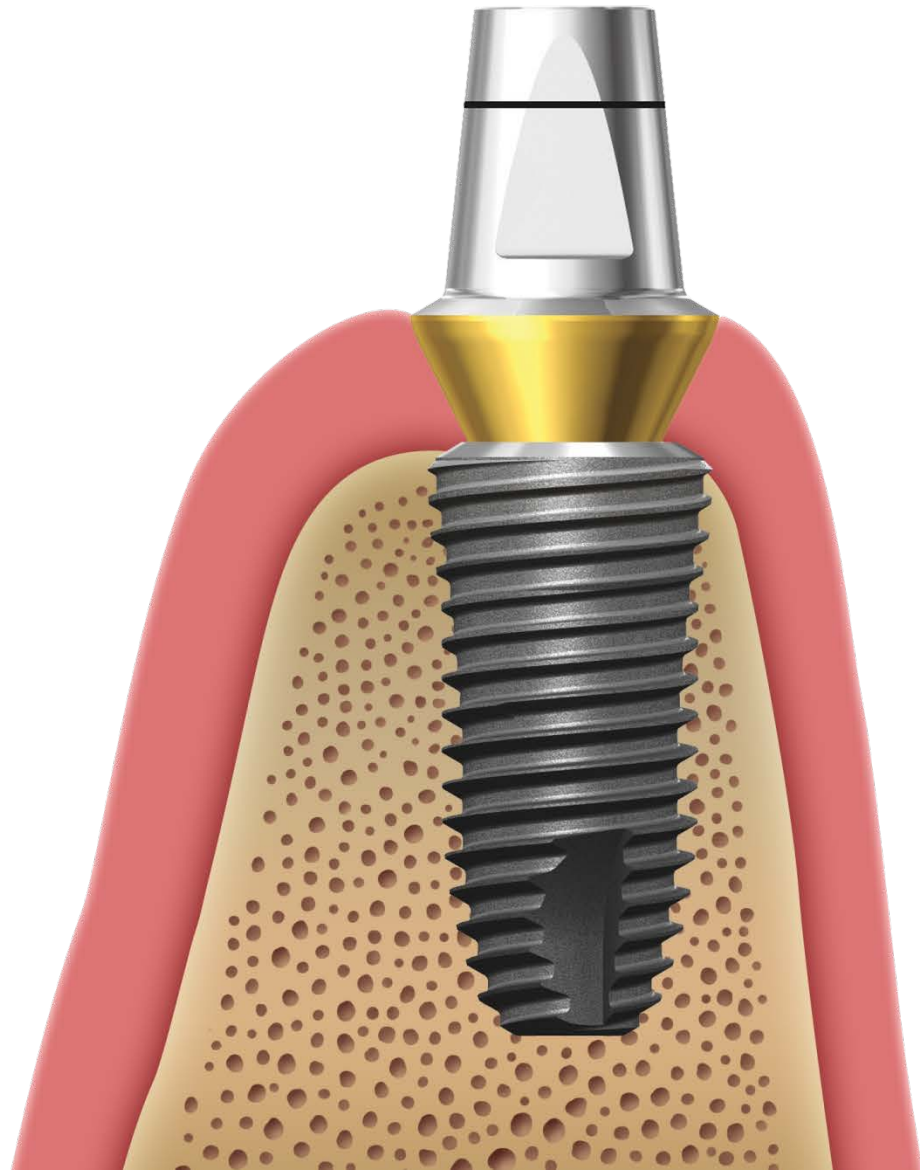
Healing



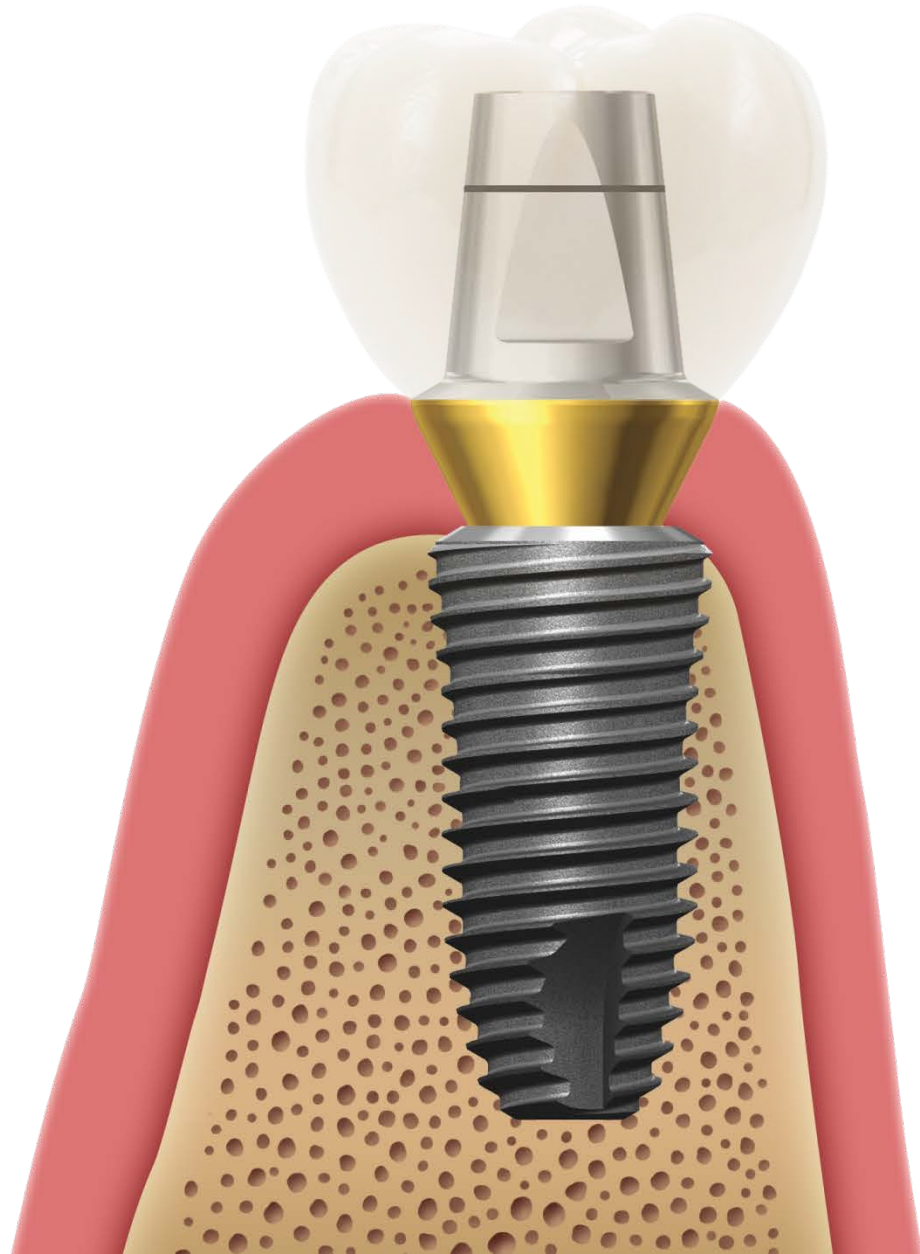
Healing Abutment Connection



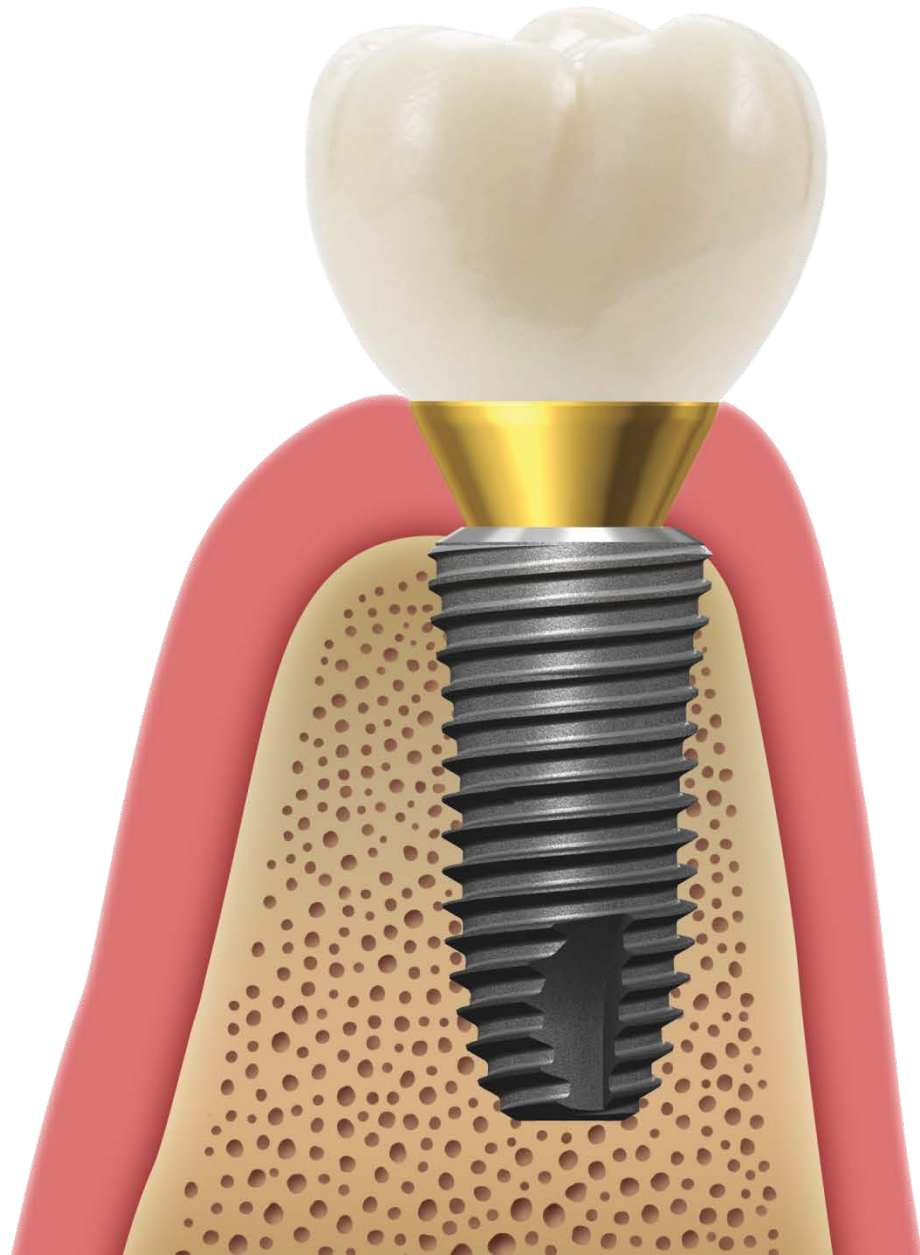
Dual Abutment Connection



Final prosthetics



Final prosthetics



Ridge augmentation (Defect)

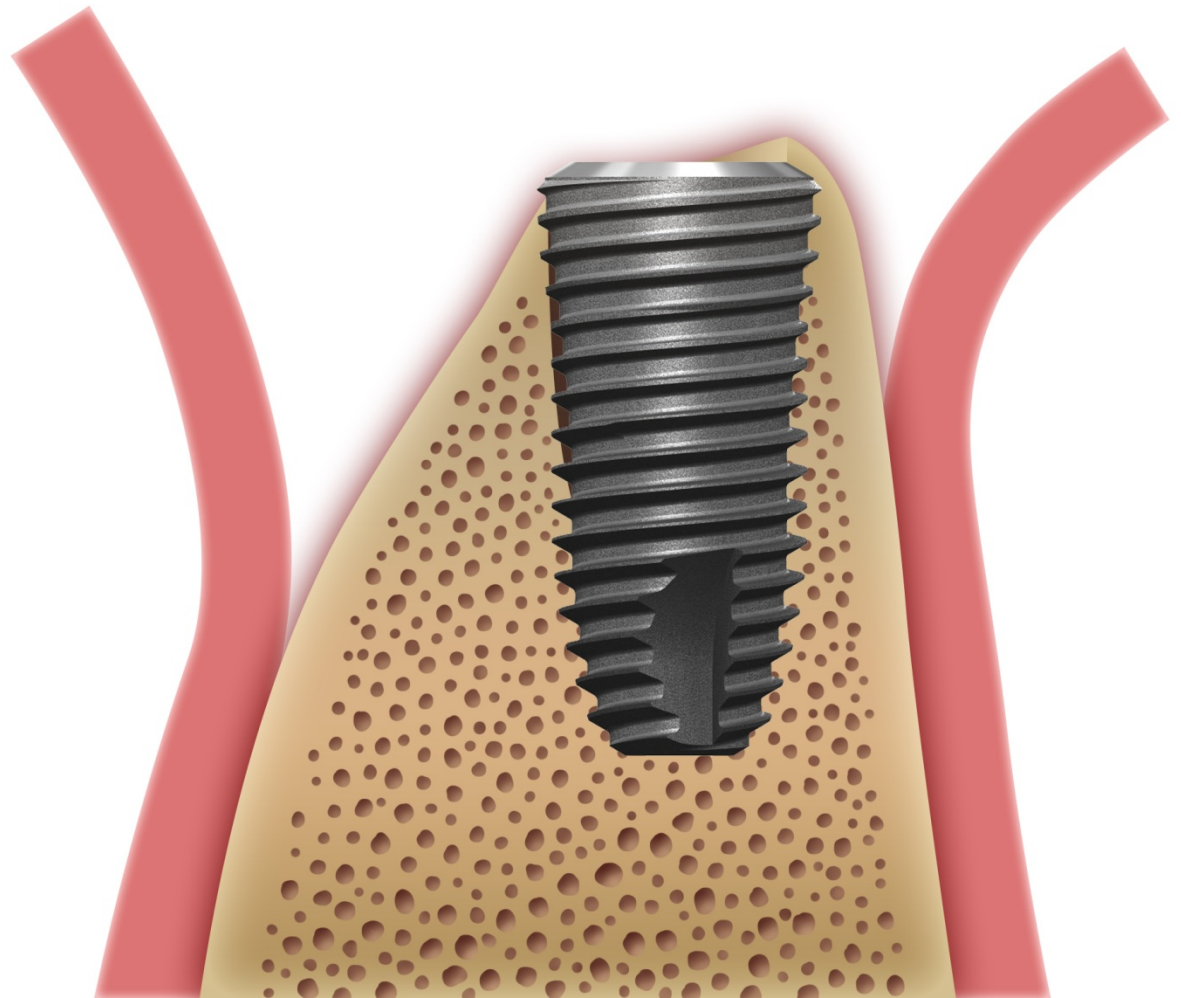
4 OSTEON™ II Collagen [None/Small Defect]



Application of graft material

OSTEON™ II Collagen

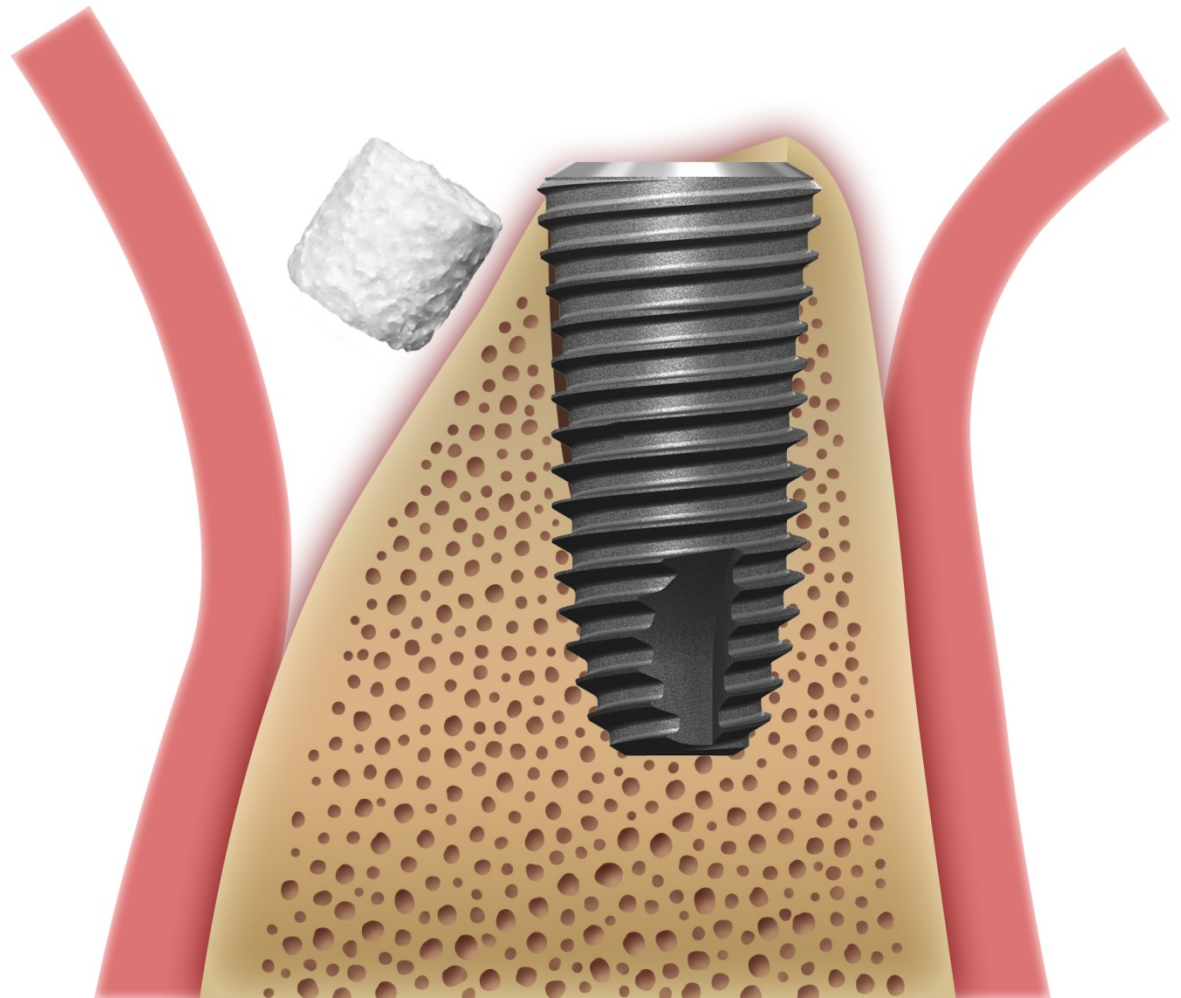
SuperLine : FX4510



Application of graft material

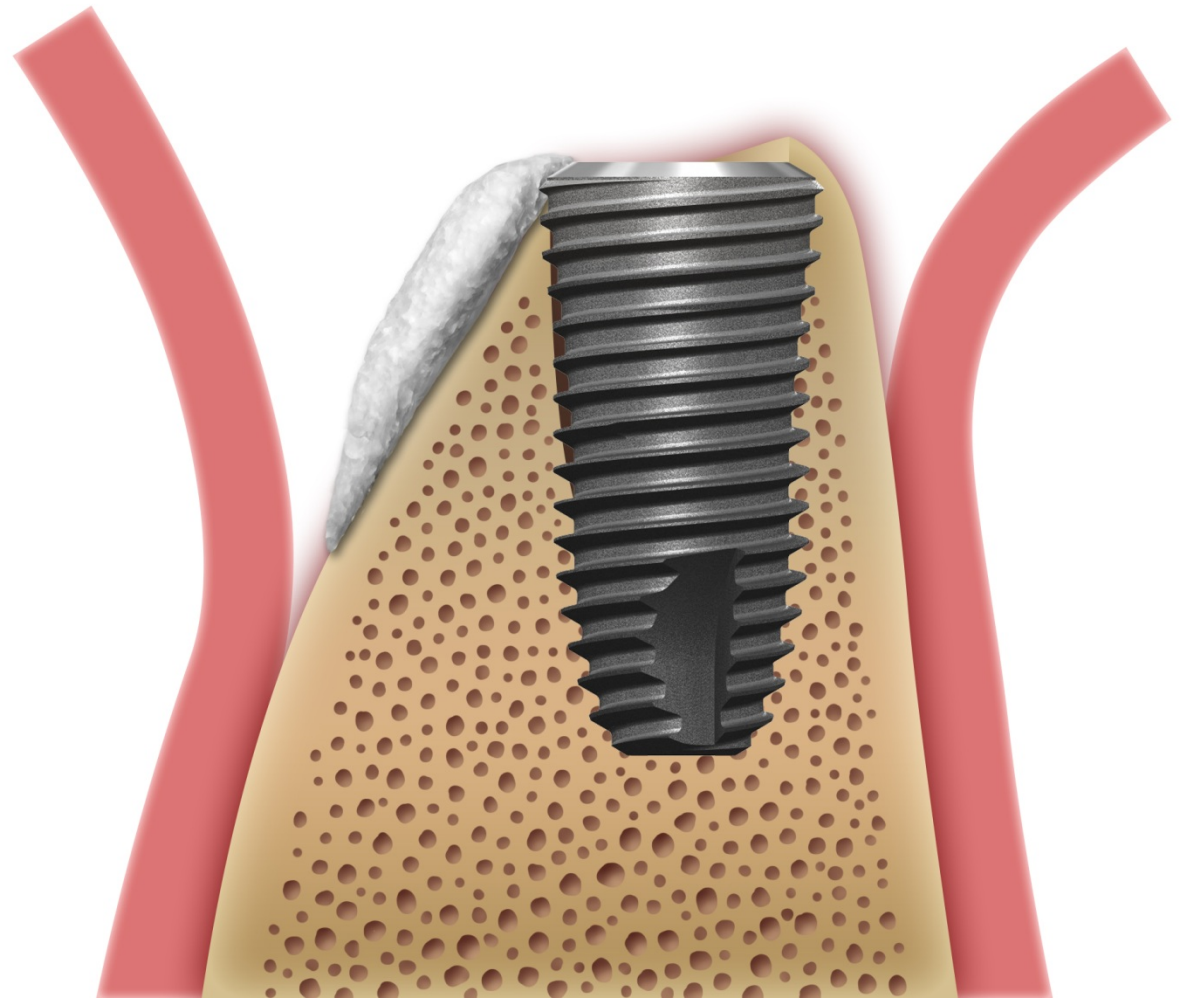
OSTEON™II Collagen

SuperLine : FX4510SE

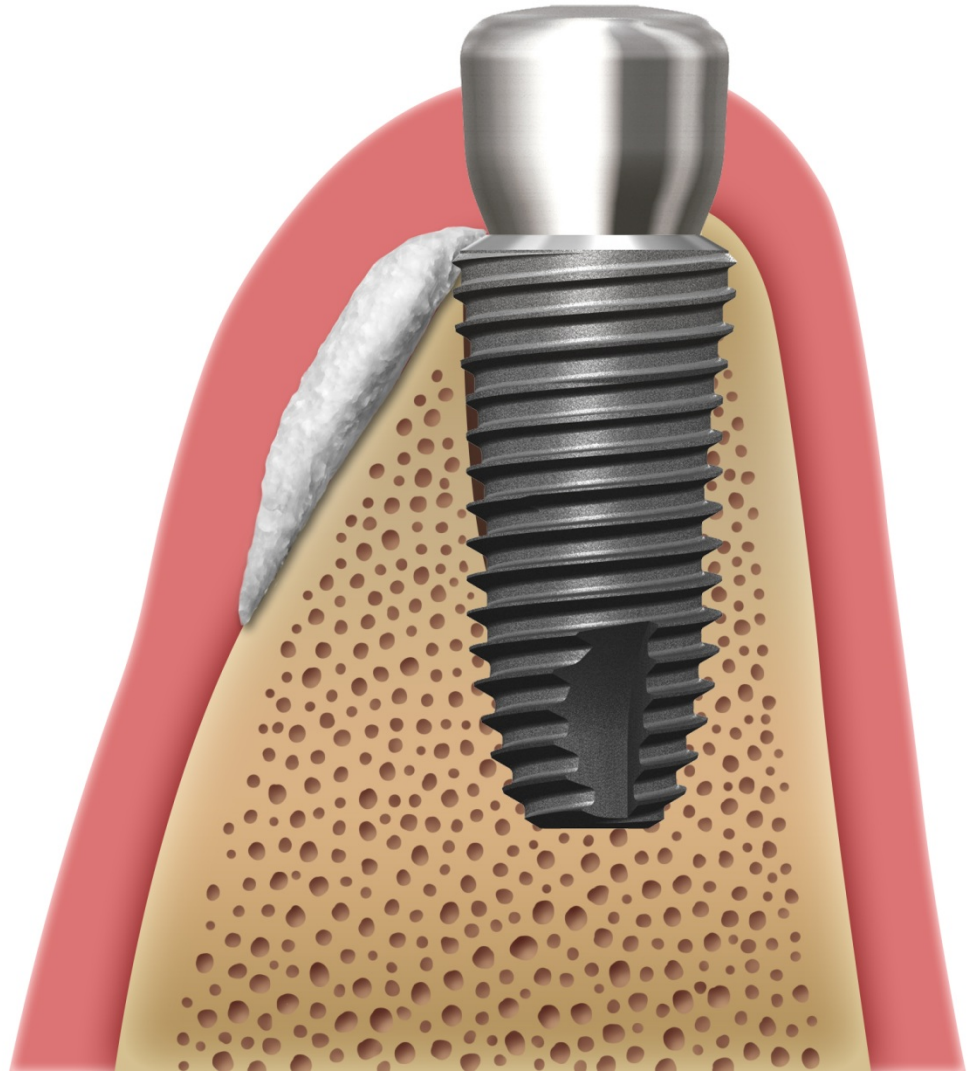


Application of graft material

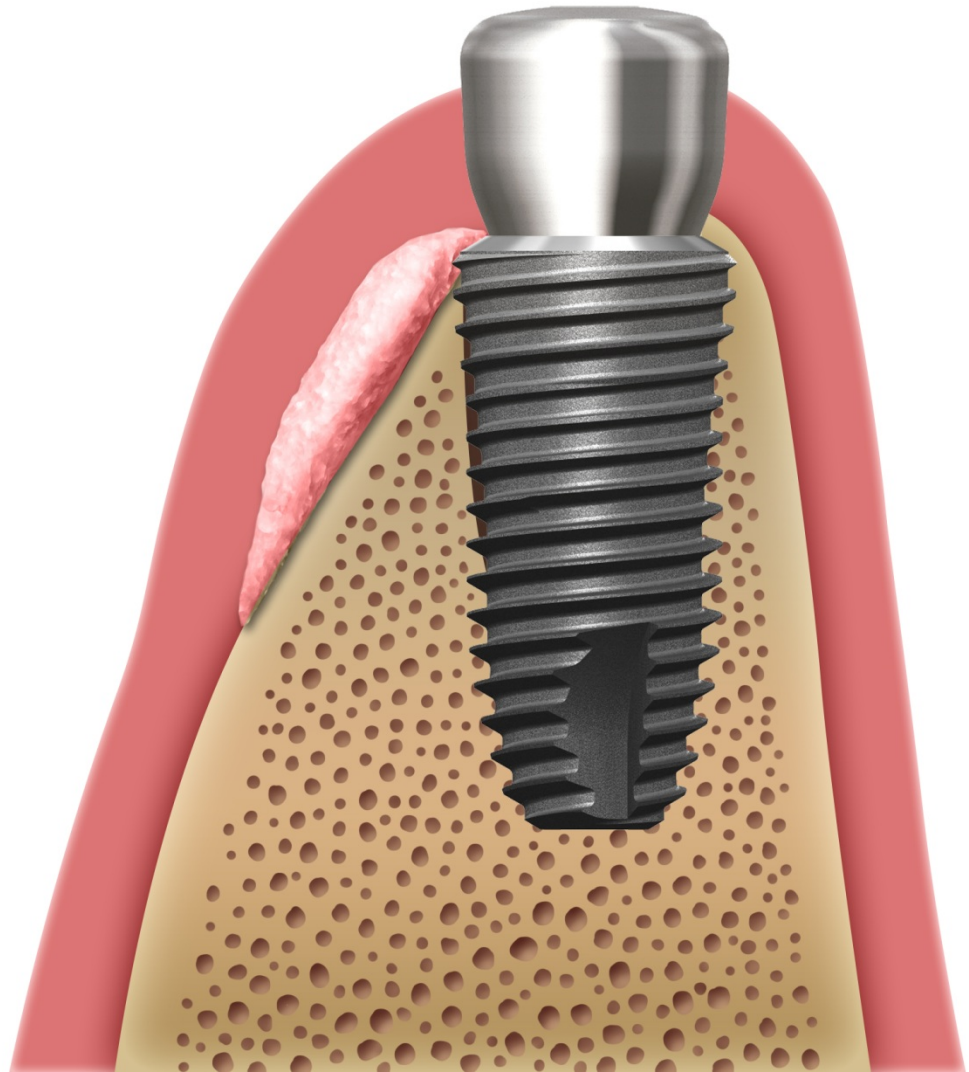
OSTEON™II Collagen



Suture



Labial contour volume up

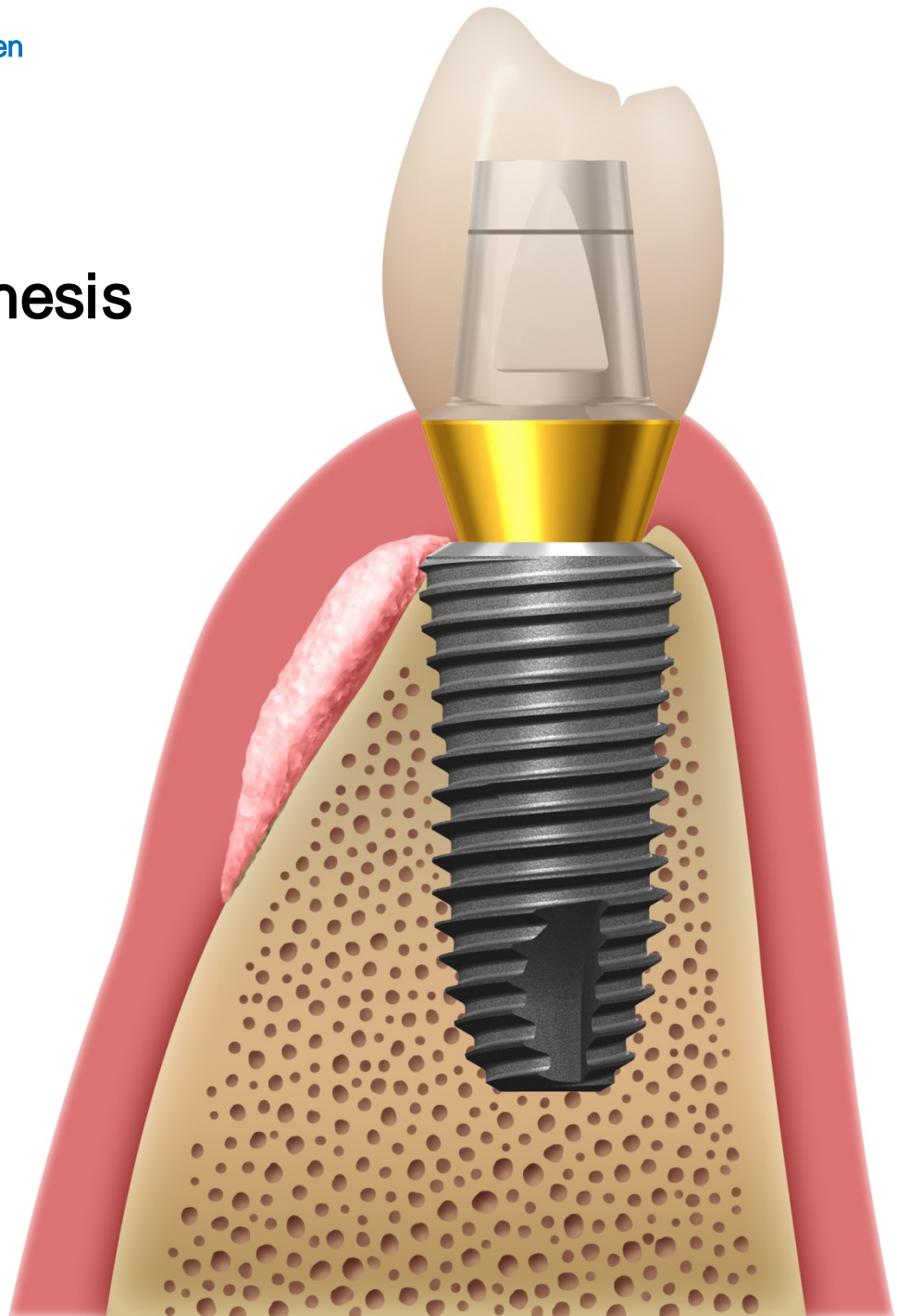


Dentium graft materials : OSTEON™II Collagen

Gingival contouring with temporary prosthesis

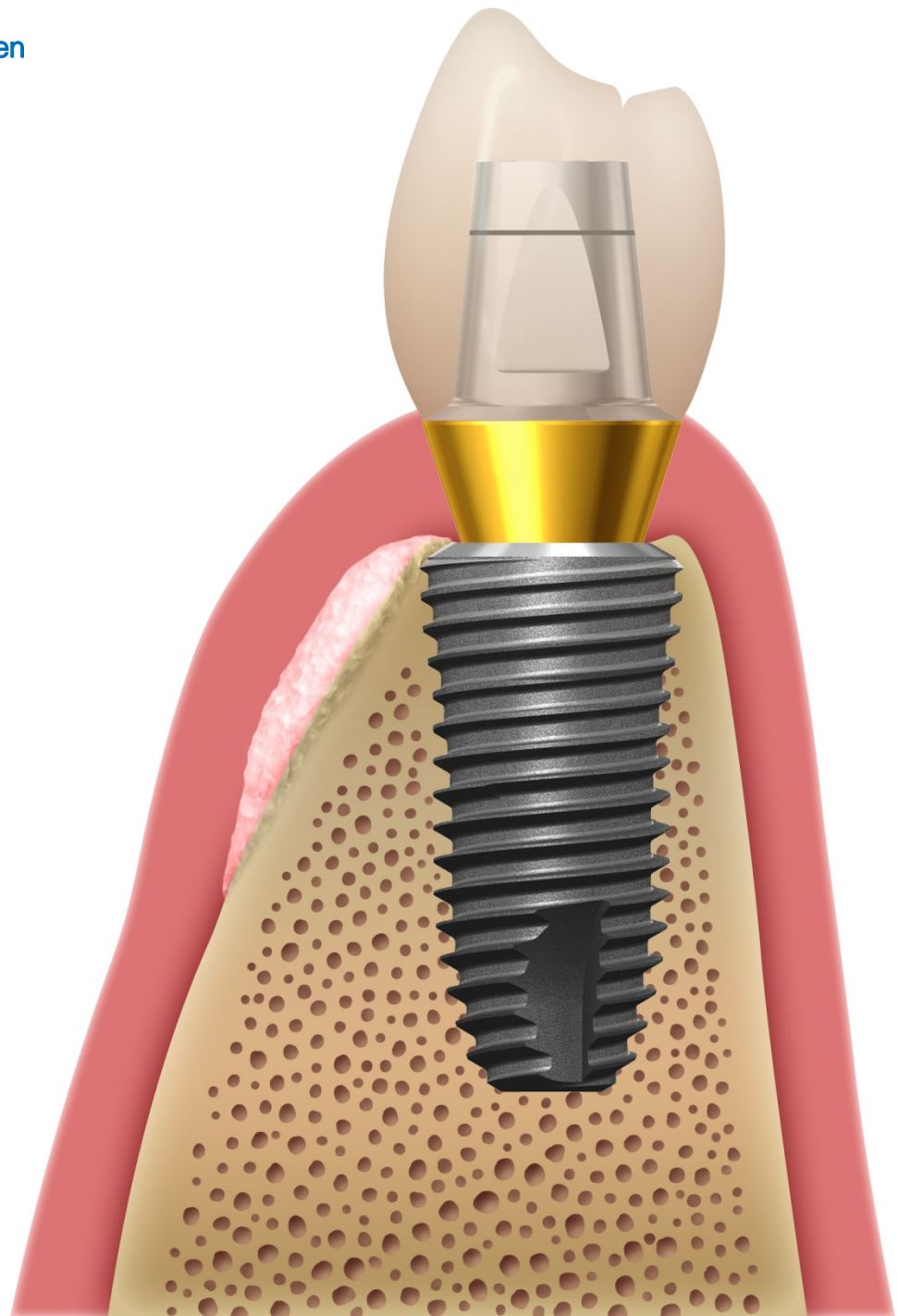
Combi abutment Ø 4.5

: CAB4515L

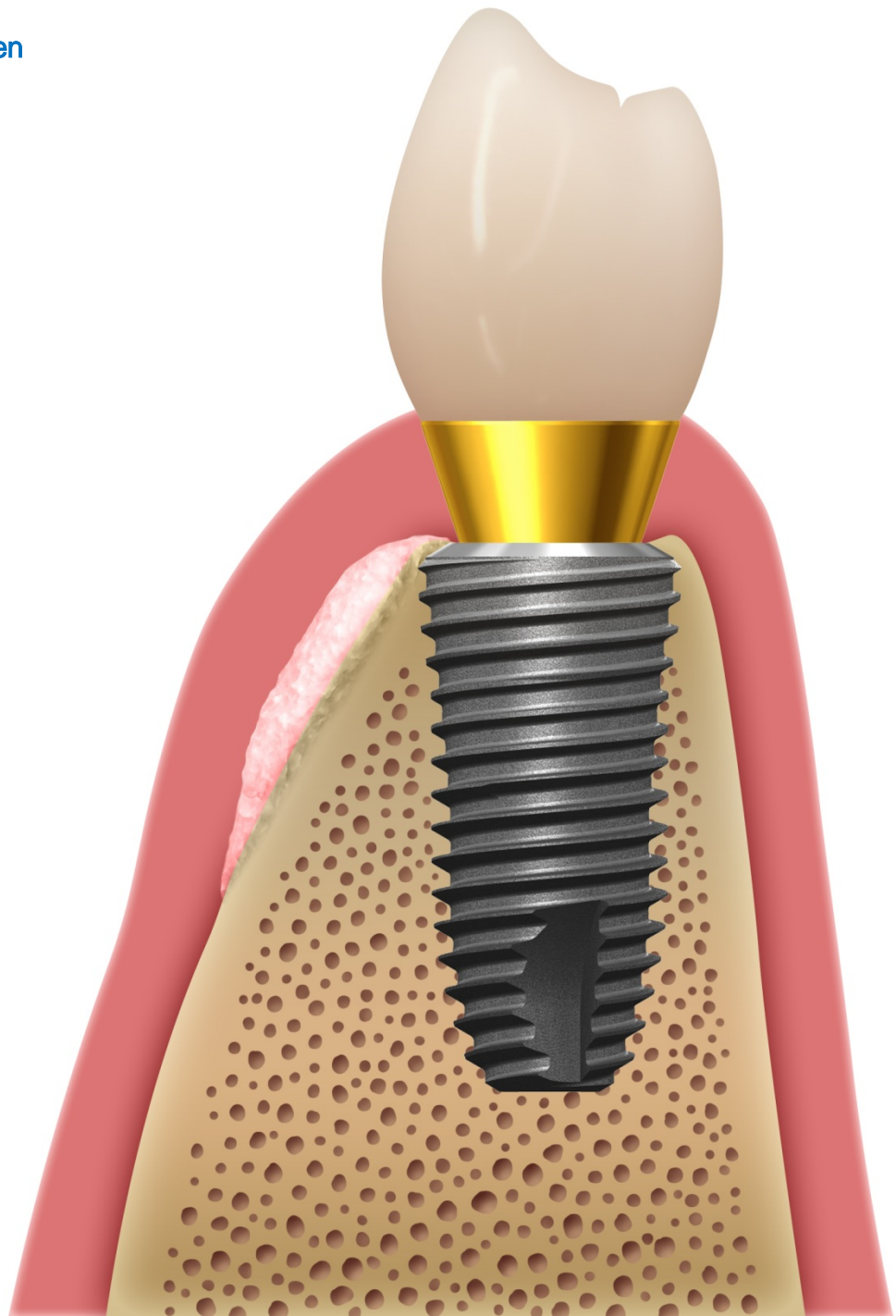


Dentium graft materials : OSTEON™II Collagen

Remodeling



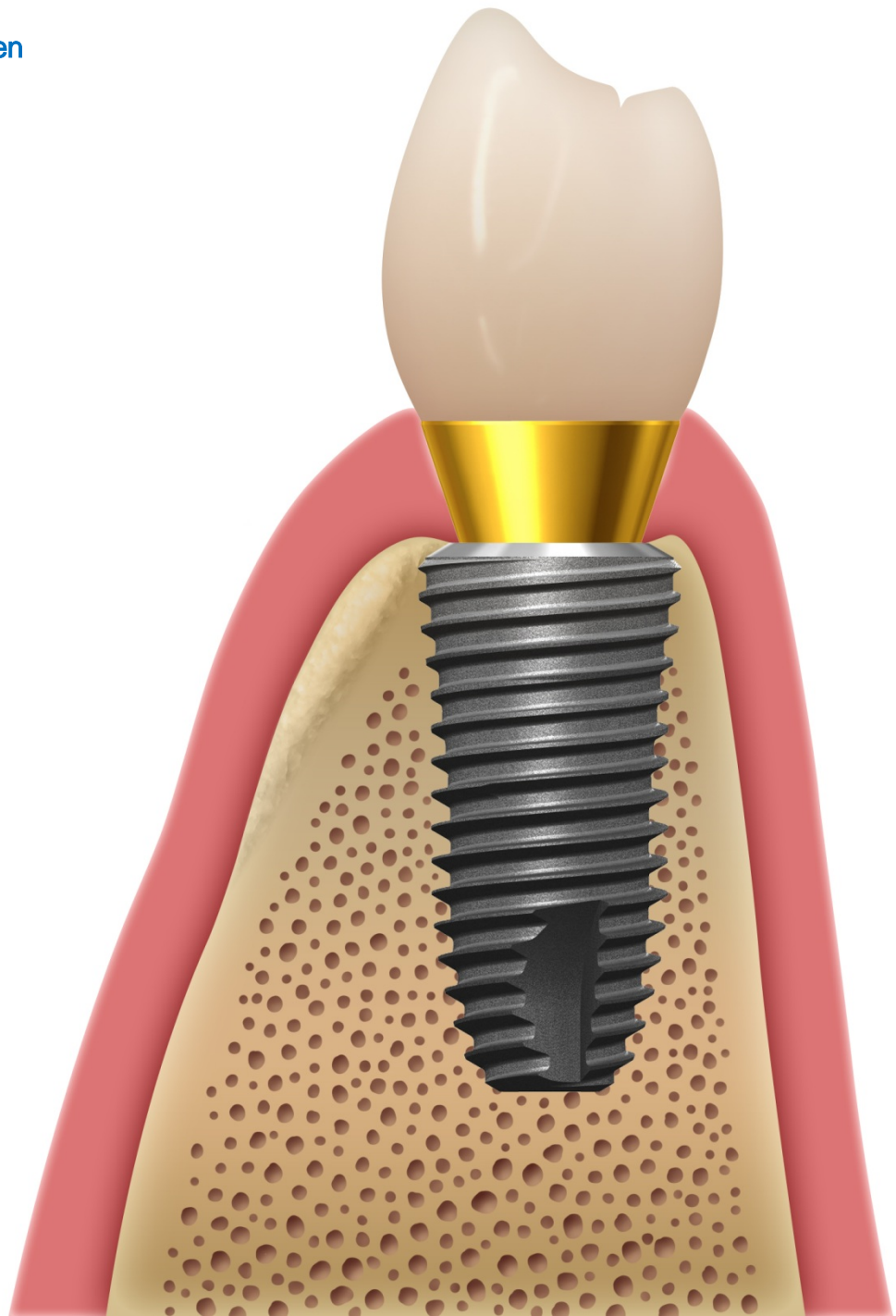
Final prosthetics



Dentium graft materials : OSTEON™II Collagen

Final prosthetics

New bone formation



Dentium graft materials : OSTEON™II Collagen

Final prosthetics

New bone formation

