

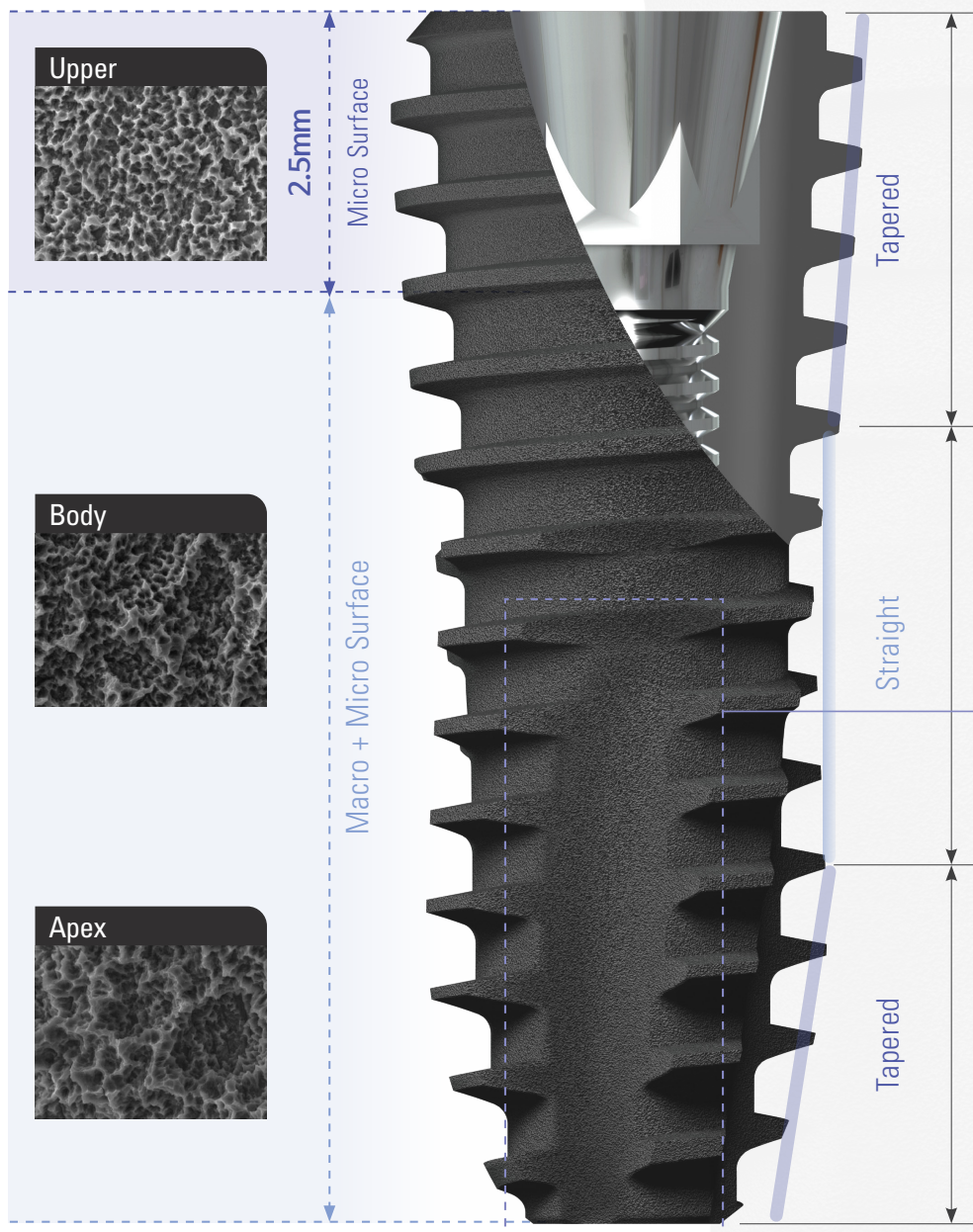
UF Implant

Surface Treatment & Design Feature

UF Implant Surface : **HSA** (Hybrid type SLA)

UF Ø3.8 / Ø4.0 Fixture Can be drilled with Ø2.7 Final Drill in D3 / Ø2.0 Final Drill in D4

UF Ø4.5 / Ø5.0 Fixture Can be drilled with Ø3.2 Final Drill in D3 / Ø2.7 Final Drill in D4



Tapered Body, Tapered Thread

Tapered thread aids initial fixation

Tapered thread is applied to the tapered body to effectively disperse stress that is applied on the top of the fixture. The depth of the thread is gradually reduced as it goes to the top to decrease bone heating on the cortical bone.

Straight Body

Decreases Bone Damage

The change in the body length changed the length of the fixture, so it can be placed stably just like a straight type implant.

Sharp Cutting Edge

The sharp cutting edge can increase the self-tapping efficiency with minimal drilling.

Long Tapered Apex

Gradually Tapered Guide

Tapered section is designed at length, so it is easy for initial entry at soft bone with under drilling.



UF Implant

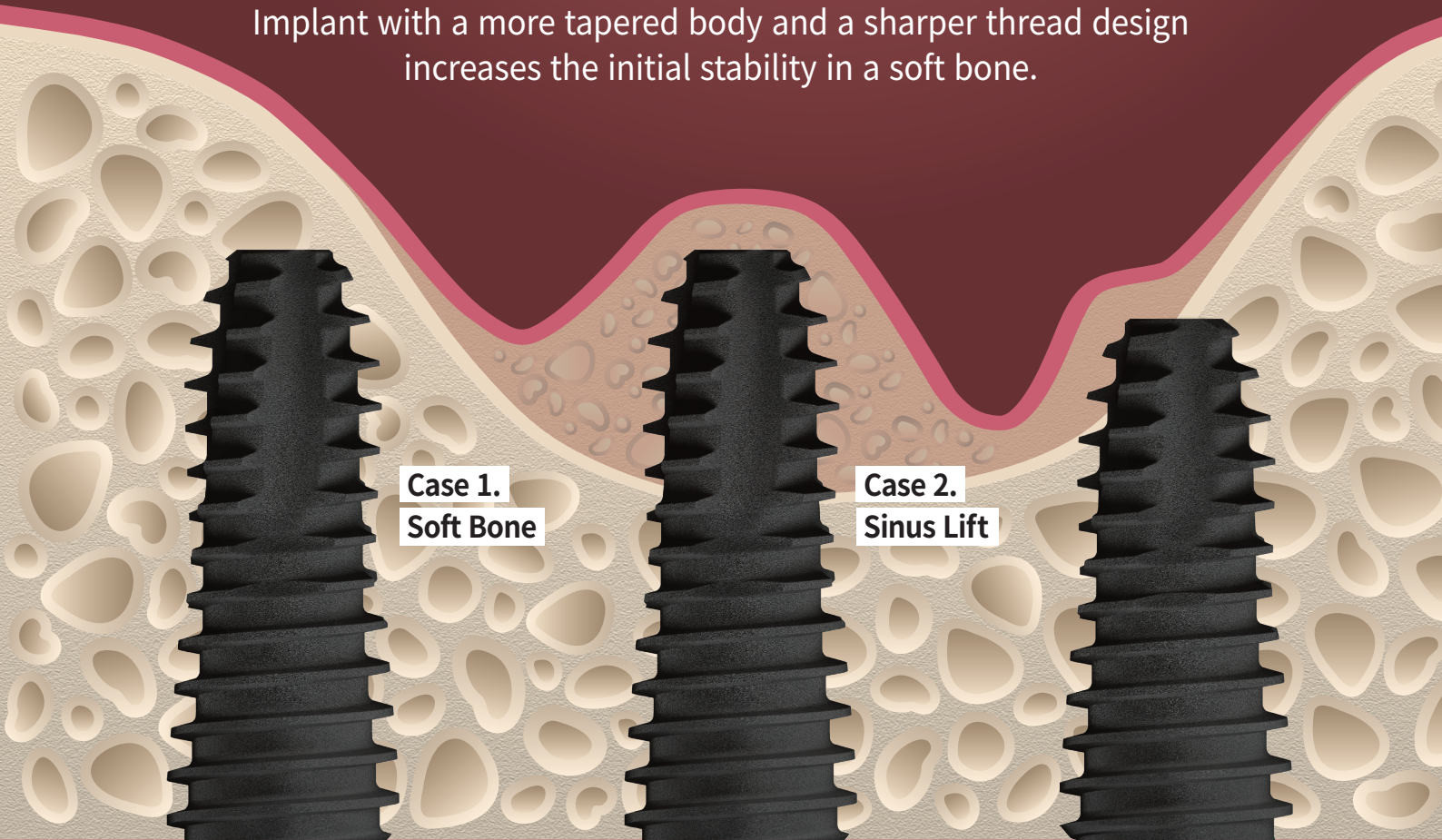
HSA



D:O IMPLANT

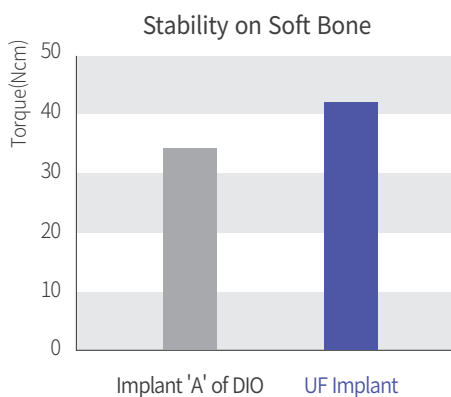
UF Implant

Implant with a more tapered body and a sharper thread design increases the initial stability in a soft bone.



What is special about UF Implant?

Place an Ø4.5 Fixture after under drilling to Ø2.7



Tapered Shape Body

With an optimally tapered design, Initial torque is easily achieved without bone loss.



Sharp Thread

Even in a soft bone or in a remaining bone from a sinus case, Initial stability can be achieved.



Sharp Cutting Edge

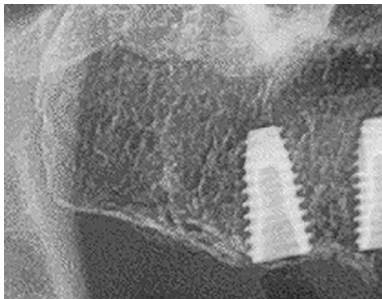
Due to a long and sharp cutting edge, self-tapping function is increased when placing in a soft bone.

UF Implant Clinical Case

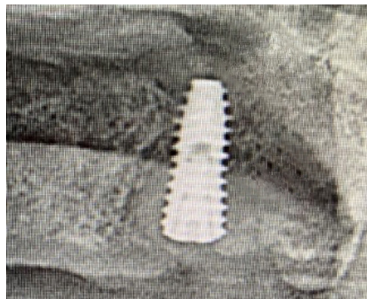
Cases that achieved initial stability with under drilling

01 Single Case on Maxillary Soft Bone

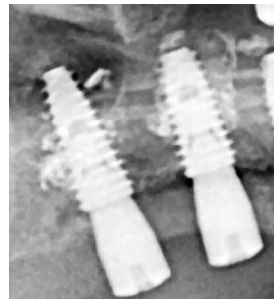
Case #1.



Case #2.

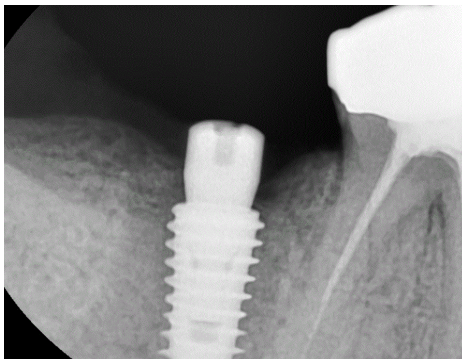


Case #3.



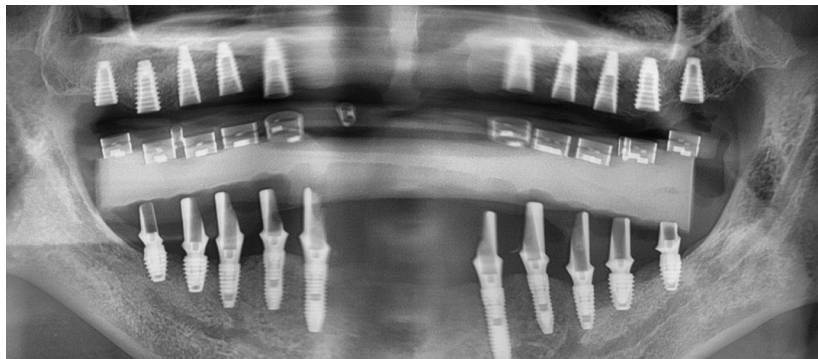
02 Single Case on Mandibular Woven bone

Case #1.



03 Multiple Case on Maxillary Soft Bone

Case #1.



UF Implant Line-up

Regular Fixture

► Compatible with the UFII abutments

- HSA / Packing Unit : Fixture | Order code : UF 0000SF (ex : UF 3808SF)
- Fixture + Cover Screw | Order code : UF 0000S (ex : UF 3808S)



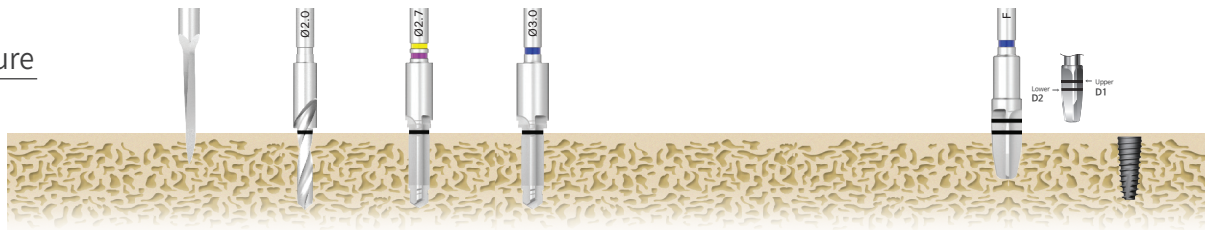
Unit mm | Scale 1 : 1.2

Diameter	Ø3.8	Ø4.0	Ø4.5	Ø5.0
				
Length 7	-	UF 4007SF	UF 4507SF	UF 5007SF
Length 8.5	UF 3808SF	UF 4008SF	UF 4508SF	UF 5008SF
Length 10	UF 3810SF	UF 4010SF	UF 4510SF	UF 5010SF
Length 11.5	UF 3811SF	UF 4011SF	UF 4511SF	UF 5011SF
Length 13	UF 3813SF	UF 4013SF	UF 4513SF	UF 5013SF

UF Implant Drilling Protocol

Ø3.8

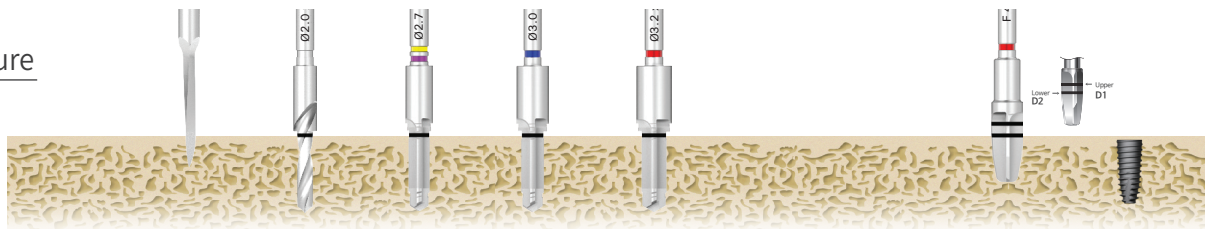
UF Fixture



Bone Density	Drill								
	Starter	Ø2.0	Ø2.7	Ø3.0	Ø3.2	Ø3.8	Ø4.3	Profile	
D1	●	●	●	●				●	Ø3.8 UF Fixture
D2	●	●	●	●				●	
Soft Bone D3	●	●	●						
Soft Bone D4	●	●							

Ø4.0

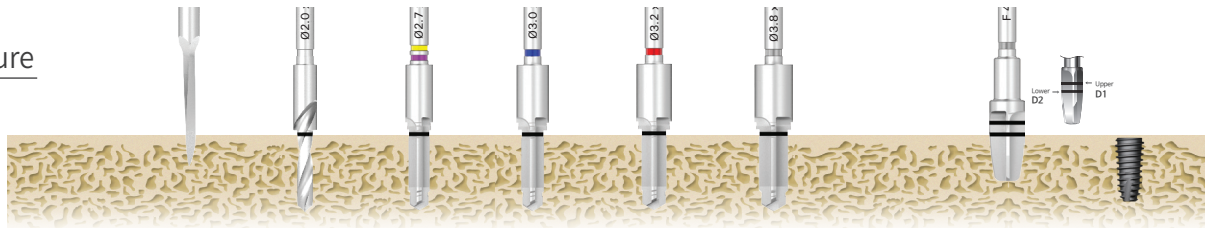
UF Fixture



Bone Density	Drill								
	Starter	Ø2.0	Ø2.7	Ø3.0	Ø3.2	Ø3.8	Ø4.3	Profile	
D1	●	●	●	●	●			●	Ø4.0 UF Fixture
D2	●	●	●	●	●			●	
Soft Bone D3	●	●	●						
Soft Bone D4	●	●							

Ø4.5

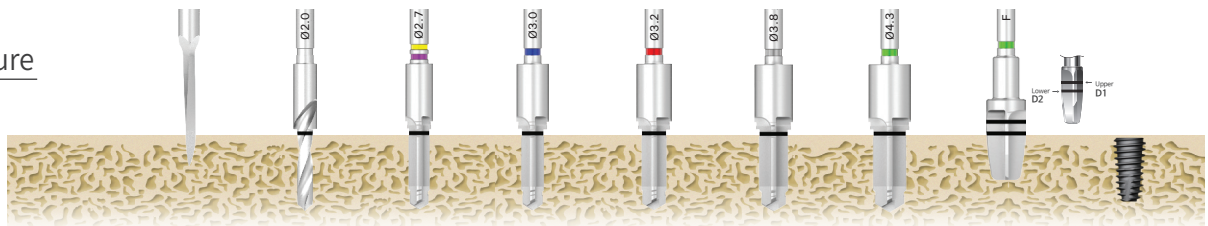
UF Fixture



Bone Density	Drill								
	Starter	Ø2.0	Ø2.7	Ø3.0	Ø3.2	Ø3.8	Ø4.3	Profile	
D1	●	●	●	●	●	●		●	Ø4.5 UF Fixture
D2	●	●	●	●	●	●		●	
Soft Bone D3	●	●	●	●	●				
Soft Bone D4	●	●	●						

Ø5.0

UF Fixture



Bone Density	Drill								
	Starter	Ø2.0	Ø2.7	Ø3.0	Ø3.2	Ø3.8	Ø4.3	Profile	
D1	●	●	●	●	●	●	●	●	Ø5.0 UF Fixture
D2	●	●	●	●	●	●	●	●	
Soft Bone D3	●	●	●	●	●				
Soft Bone D4	●	●	●						