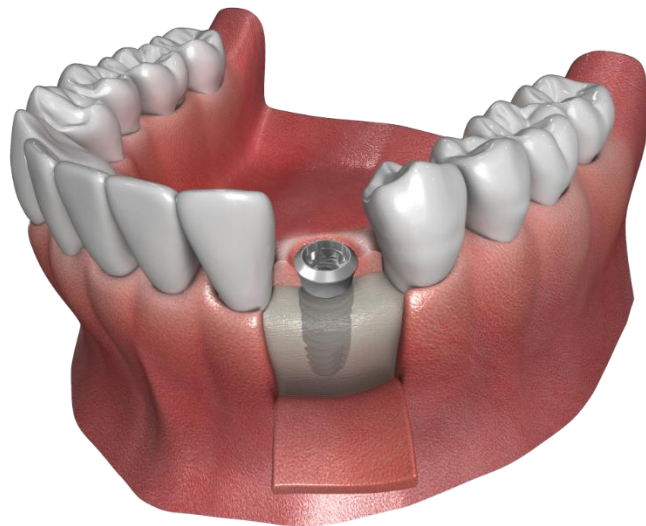
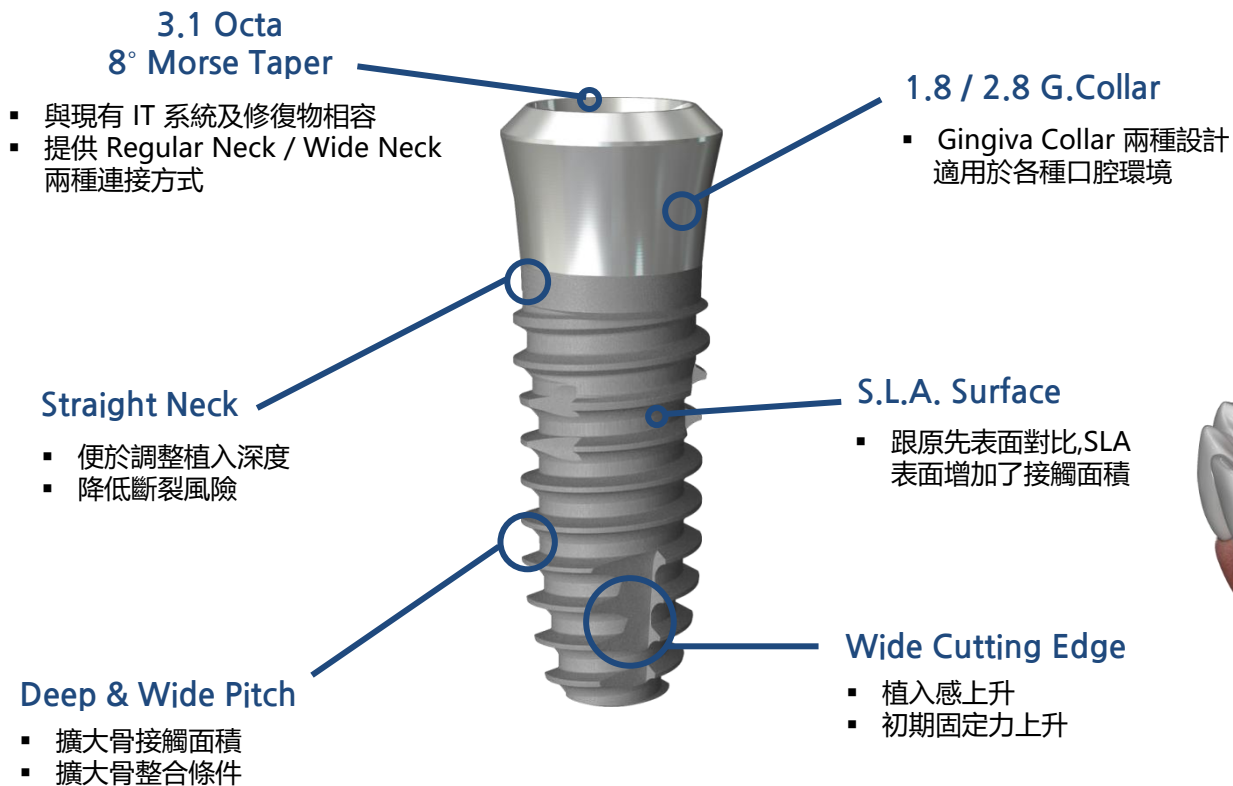


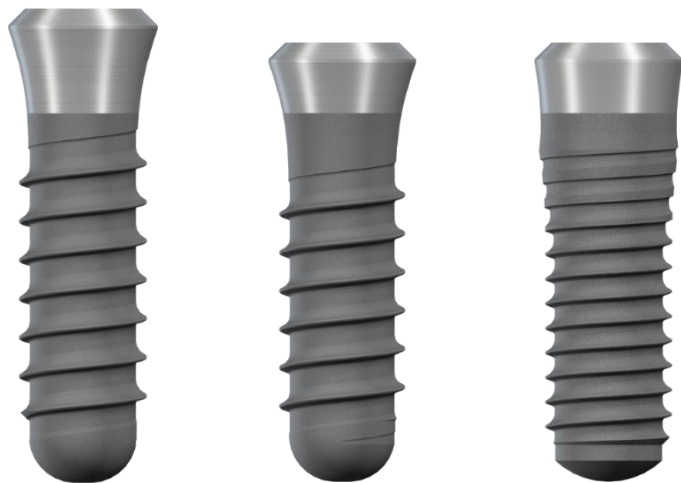
IT-III 與 Straumann 的 關鍵差異



IT-III Implant – 簡介




Straumann Implant – 簡介



- 表面處理：Roxolid (ti-Zr 合金)
- Platform：Regular Neck：4.8 / Wide Neck：6.5
- **Gingiva collar：1.8G / 2.8G**
- Diameter：3.4 / 3.8 / 4.3 / 4.8
- Length：8.0 / 10.0 / 12.0
- **內部構造：3.1 Octagon / 8° Morse Taper**

IT-III Implant – 與 Straumann 相容 (連接方式與基台平台)

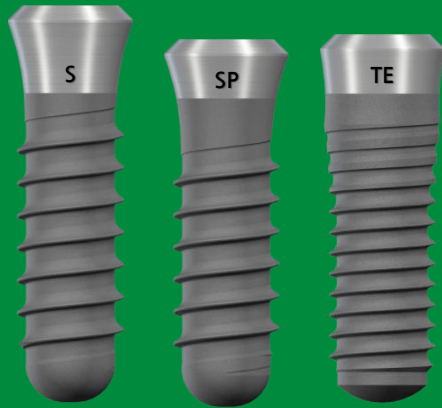
公司名	Neobiotech 紐白特		Straumann
植體牌名	IT-III Active (2025年)	ALX-IT (2027年)	Standard (plus/tapered)
照片			
連接方式	3.1 Octa 8° Morse Taper	3.1 Octa 8° Morse Taper	3.1 Octa 8° Morse Taper
Abutment Platform 類型	Regular Neck ø4.8 Wide Neck ø6.5	RN ø4.8 WN ø6.5	RN ø4.8 WN ø6.5
牙齦高度	1.8G/2.8G	2G/3G/4G/5G/6.5G	1.8G/2.8G

IT-III Implant – IT-III 與 Straumann 的關鍵差異

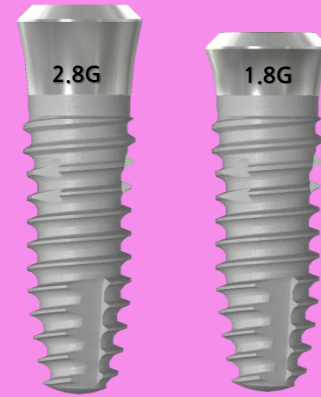
Straumann

VS

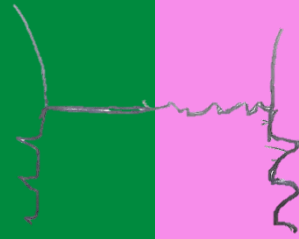
NeoBiotech



ITI

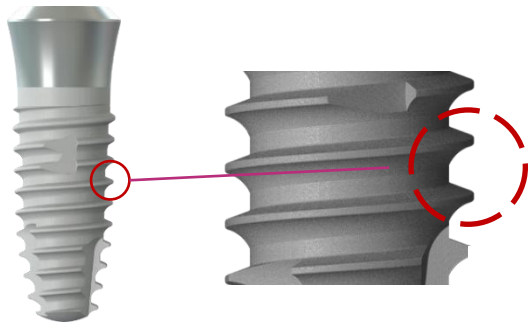


IT-III active



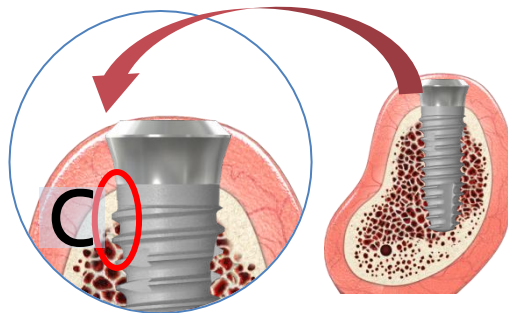
IT-III Implant – IT-III 與 Straumann 的關鍵差異

1. Deep & Wide Pitch – 0.9 Pitch



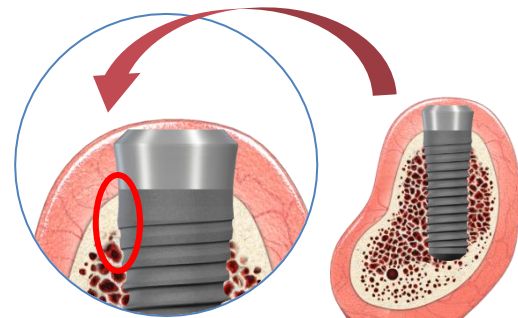
- ✓ Thread Pitch與骨頭接觸面積增加
- ✓ 固定力上升及增加骨整合

IT-III Active Implant



最佳的初期固定力 CMI fixation

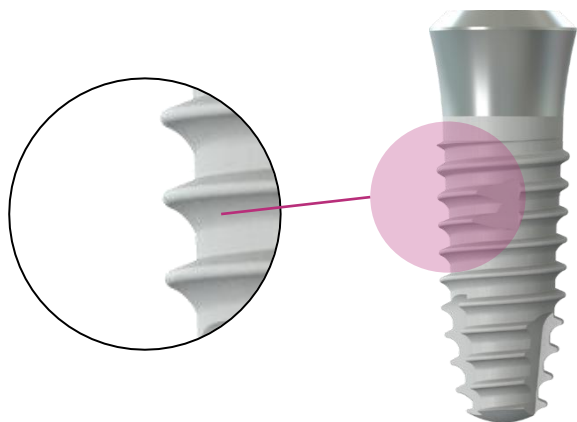
植體設計採用了可牢固固定於
皮質骨的 Macro Thread（大螺紋）
透過應用 C.M.I 概念，可獲得最佳的初期固定力



IT-III Implant – IT-III 與 Straumann 的關鍵差異

2. Reverse Thread – 逆螺紋

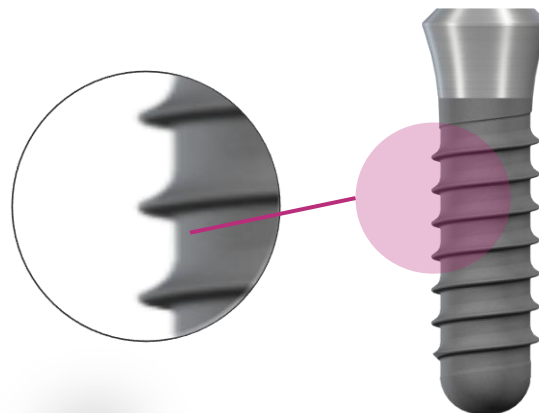
IT-III Active Implant



對抗側方壓立

- ✓ IT-III 植體適用 Reverse Thread（逆螺紋設計）
- ✓ 對側向力具有優異的抗壓能力與固定力

straumann

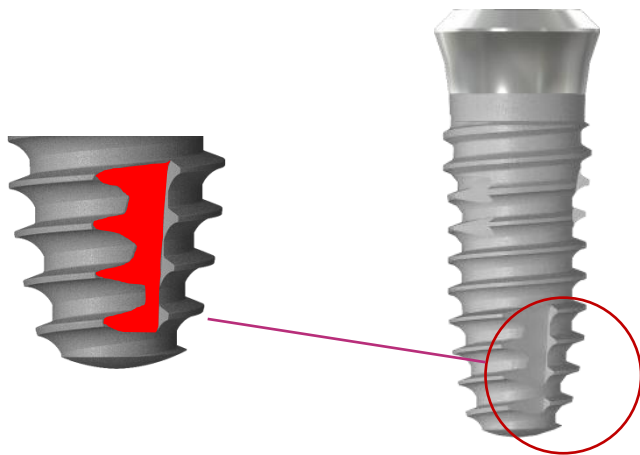


- ✓ Straumann ITI 植體：三角形
- ✓ 針對咬合壓力/側方壓立弱

IT-III Implant – IT-III 與 Straumann 的關鍵差異

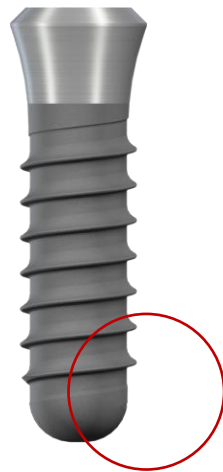
3. Wide Cutting Edge

IT-III Active Implant



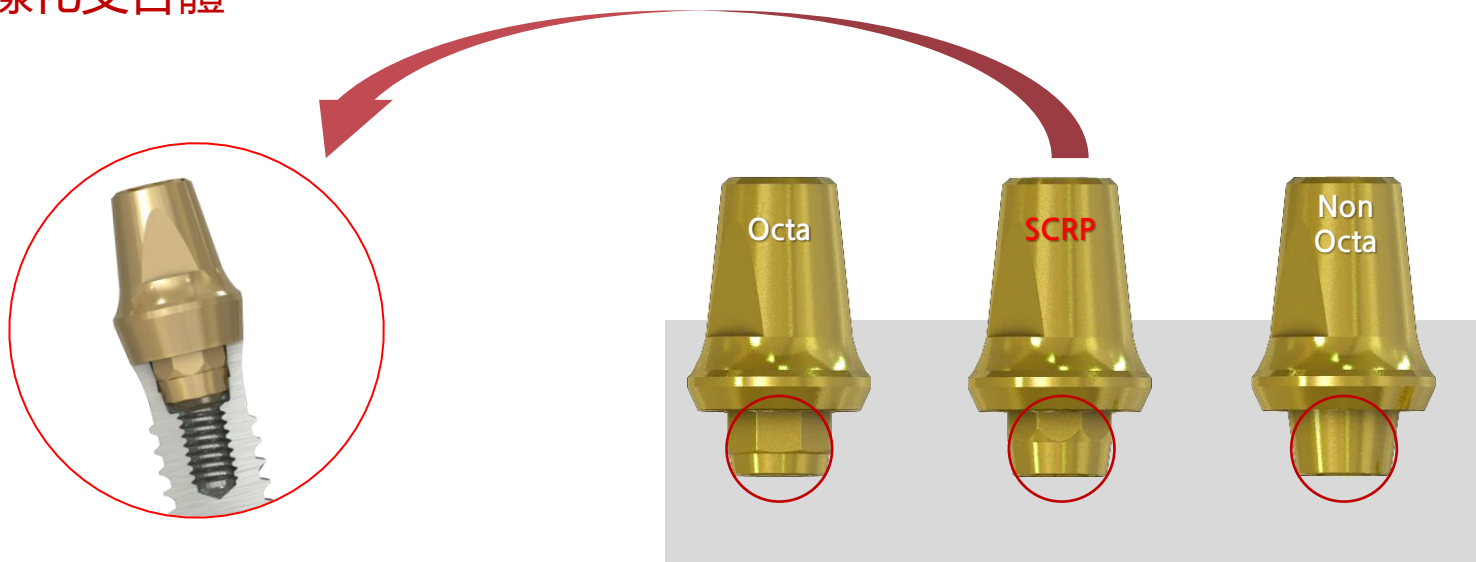
- ✓ Self Tapping 能力上升
- ✓ 初期固定力增加
- ✓ 因Cutting Edge面積增加,植體植入手感及固定力上升

 **straumann**



無

4. 多樣化支台體



適用於Multiple Case

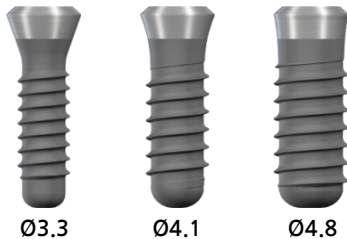
在 16° 以內的多顆植牙案例中，應用 SCRP 支台體，
可製作出便於牙橋補綴物拆裝的案例

IT-III Implant – IT-III 與 Straumann 的關鍵差異

5. 多樣化植體尺寸



Regular Neck



Wide Neck

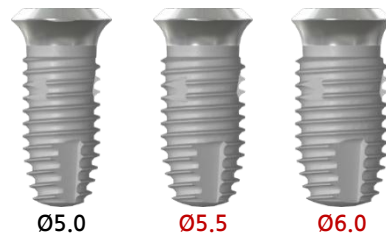


IT-III Active Implant

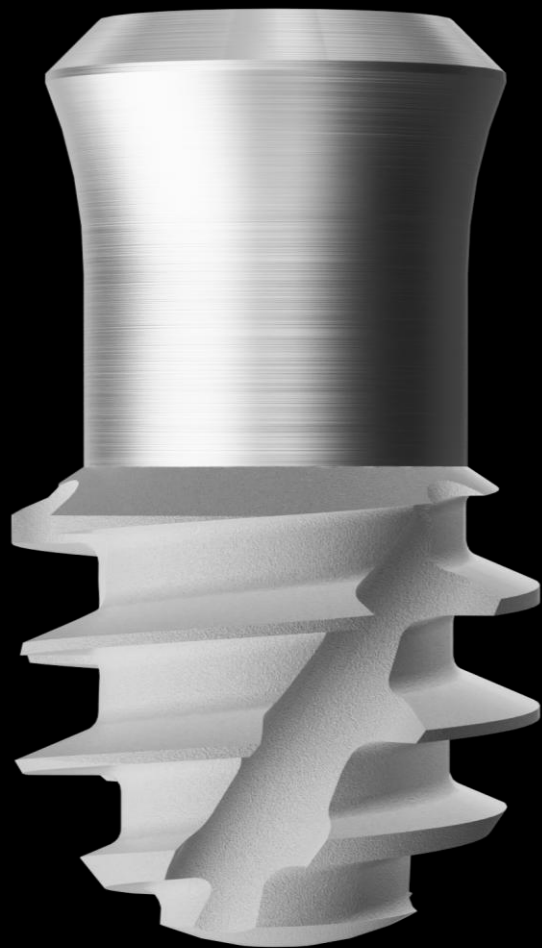
Regular Neck



Wide Neck



多樣化 Fixture Diameter



IT Implant的最終進化

2025年 韓國上市

2027年 預計台灣上市

ALX-IT

IT Implant的最終進化

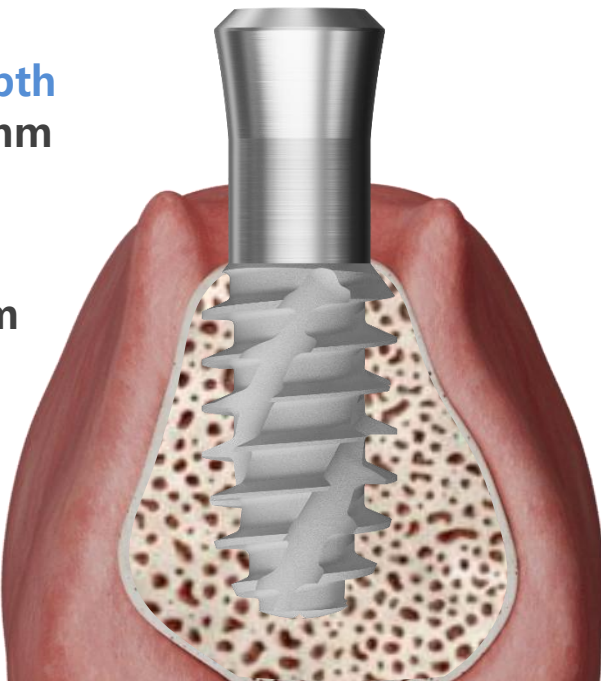
ALX-IT

VS.

IT-III

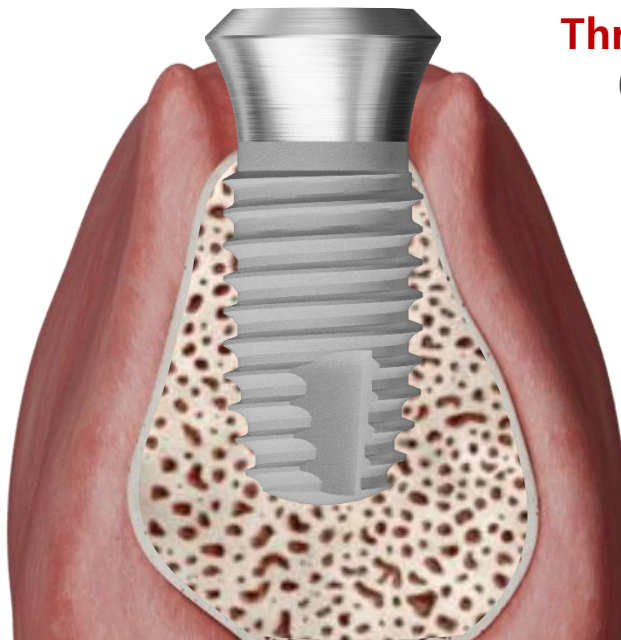
Thread Depth
0.5-0.75 mm

Pitch
1.3 ~ 1.4mm



Thread Depth
0.25 mm

Pitch
0.9 mm

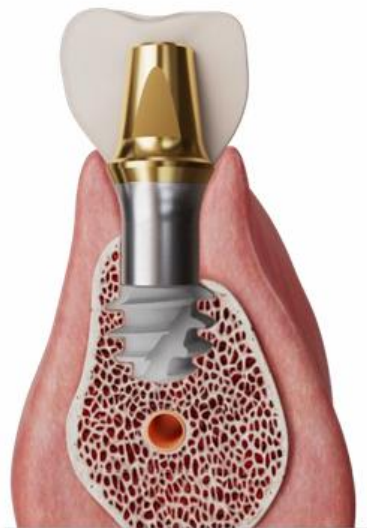


IT Implant的最終進化

Flap
Graft
Implantitis

Less

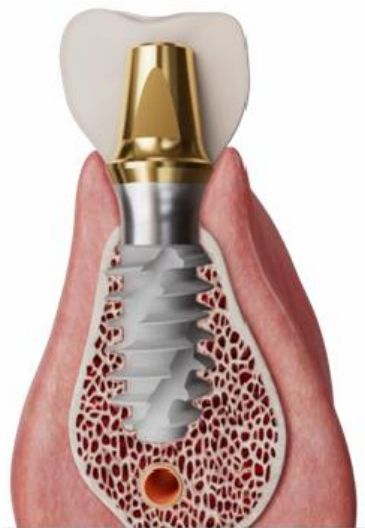
The procedure time is reduced with FlapLess,
the overall treatment duration is shortened as no Graft is required,
and the high Cuff prevents bone loss caused by Peri-implantitis.



A. Inclined alveolar bone

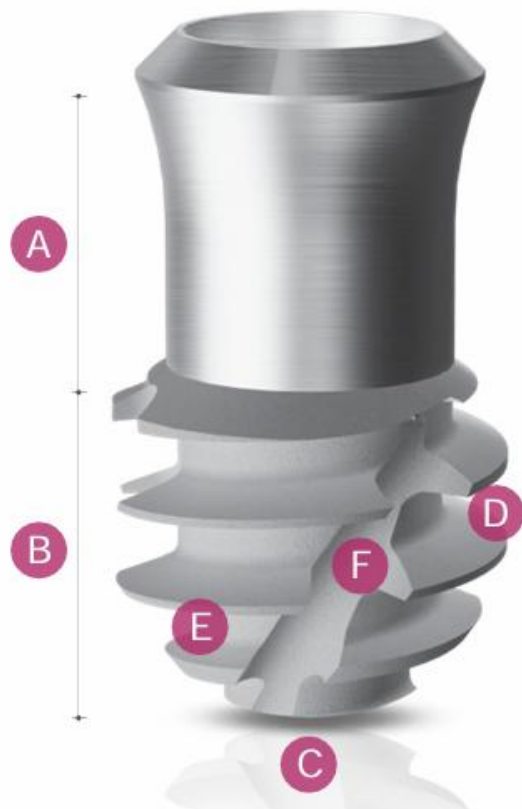


B. Low alveolar bone

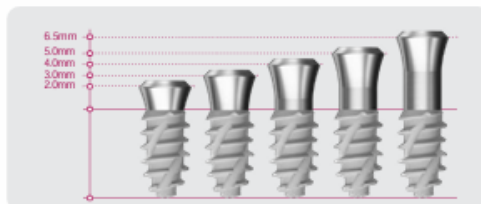


C. Narrow alveolar bone

IT Implant的最終進化

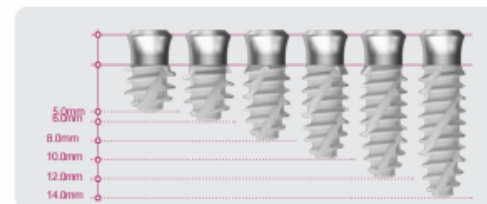


A. Various Cuff Lengths



- Cuff Lengths : 2.0 ~ 6.5 mm

B. Various Fixture Lengths



- Fixture Lengths : 5.0 ~ 14.0 mm

C. Various Diameters



- Fixture Diameter : Ø4.5 ~ 7.0

D. Deep Thread & Wide Pitch



- Minimizes bone contact area to enhance fixation strength
- Improves initial fixation through Self-Compaction

E. Narrow Core

- Suitable for use in narrow bone widths
- Minimizes alveolar bone removal



F. Powerful Cutting Edge

- Enhances implantation experience with strong self-tapping capabilities
- Facilitates easy adjustment of implantation depth



*Thank
you*

