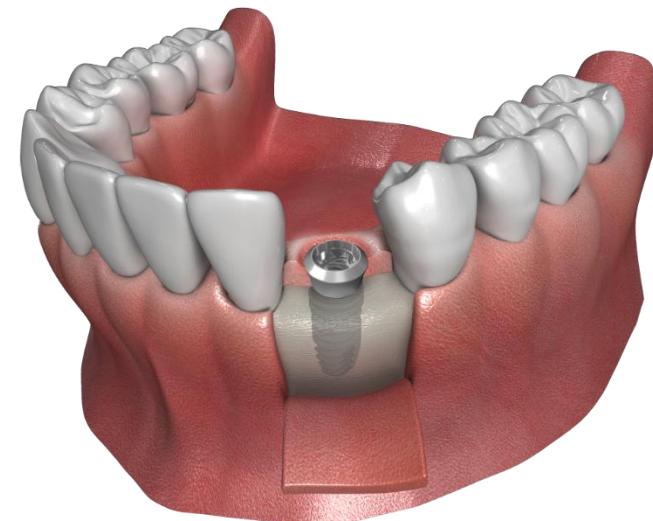
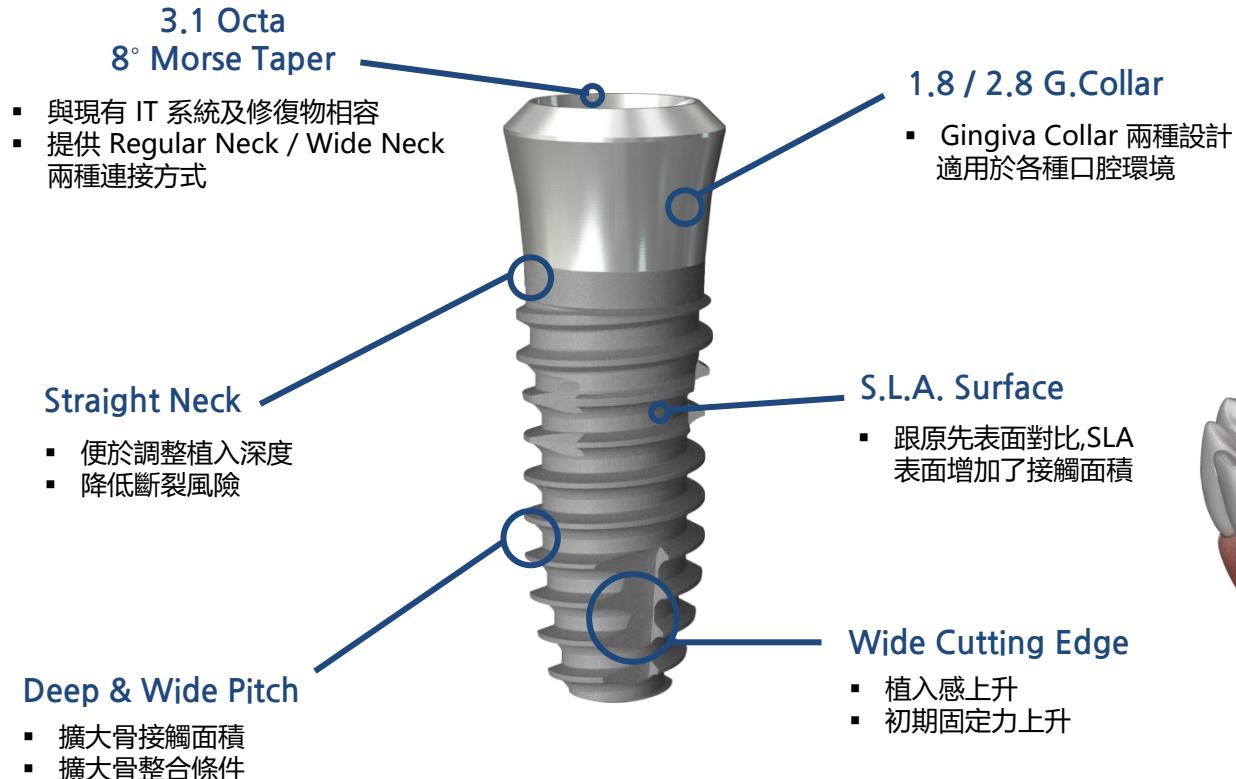


# IT-III 與 Straumann 的 關鍵差異



# 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)
照片		
連接方式	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
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

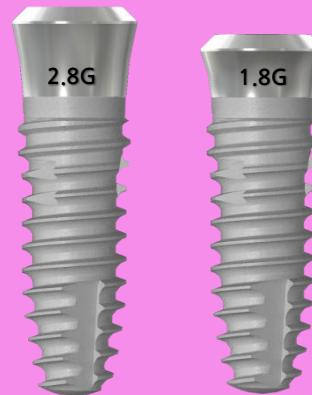
Straumann

VS

NeoBiotech



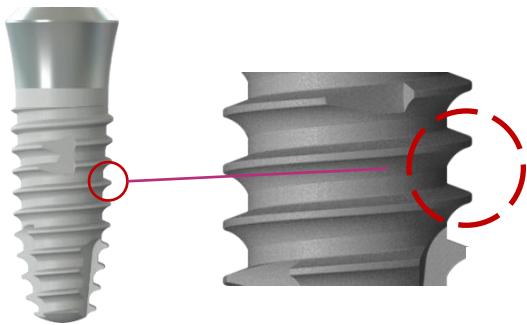
ITI



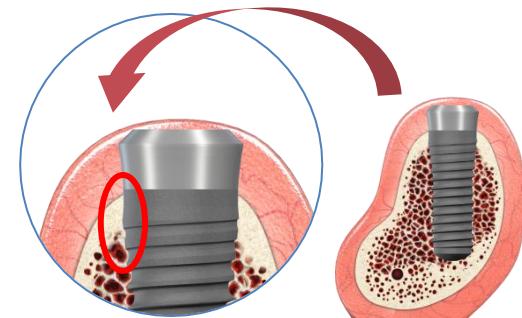
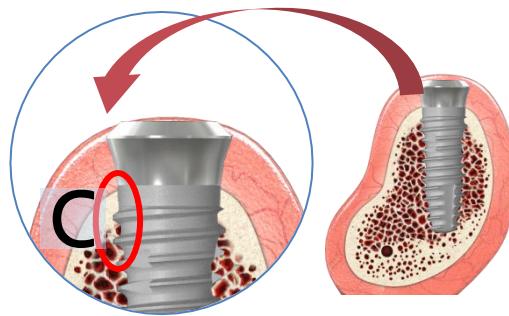
IT-III active

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

## 1. Deep & Wide Pitch – 0.9 Pitch



IT-III Active Implant



### 最佳的初期固定力 CMI fixation

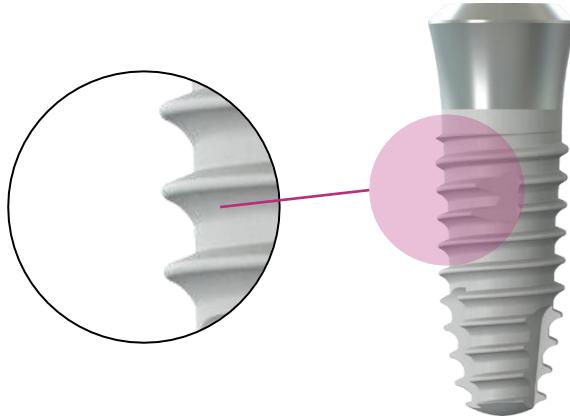
植體設計採用了可牢固固定於  
皮質骨的 Macro Thread (大螺紋)  
透過應用 C.M.I 概念，可獲得最佳的初期固定力

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

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

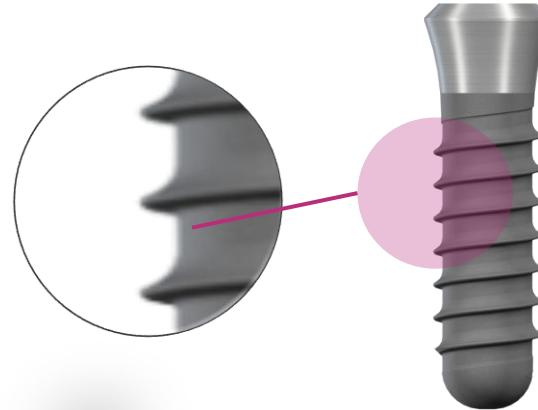
## 2. Reverse Thread – 逆螺紋

### 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

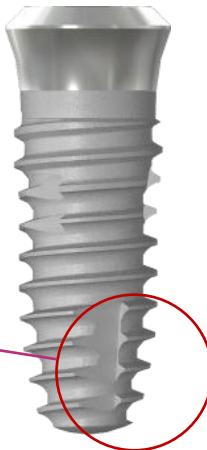
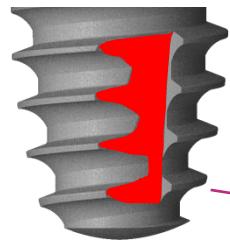


- ✓ Straumann ITI 植體：三角形
- ✓ 針對咬合壓力/側方壓立弱

# 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

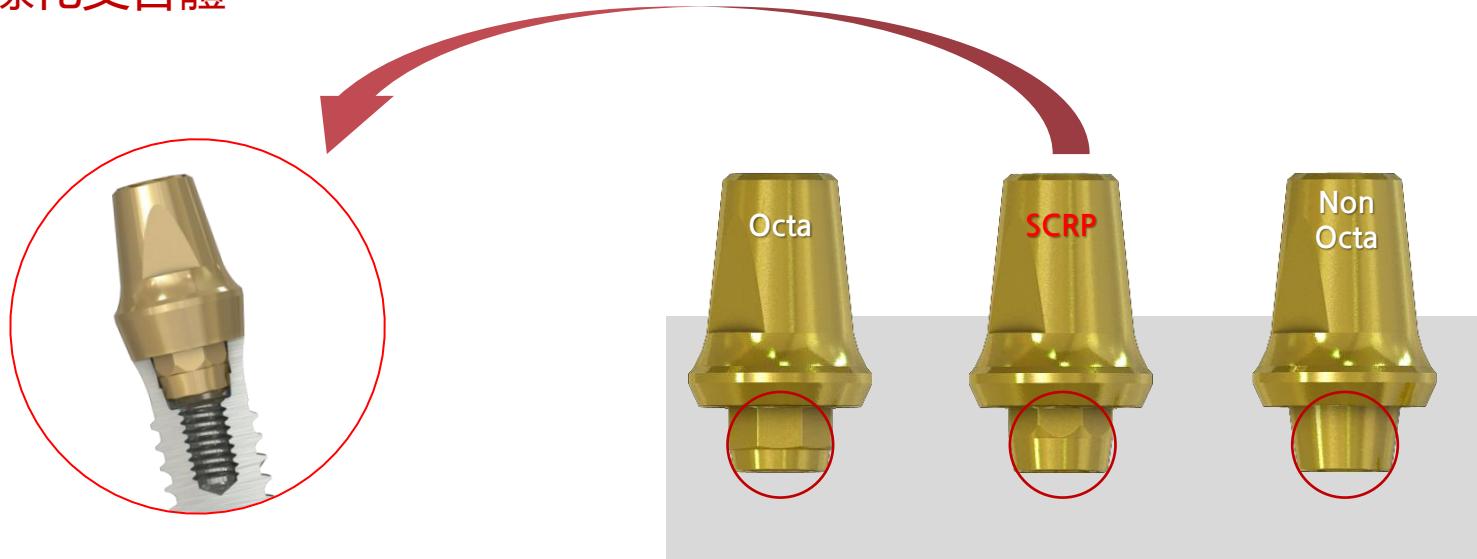
 straumann



無

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

## 4. 多樣化支台體



適用於Multiple Case

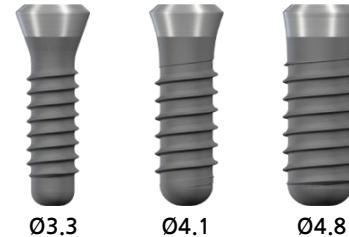
在 16° 以內的多顆植牙案例中，應用 SCRP 支台體，  
可製作出便於牙橋補綴物拆裝的案例

# 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

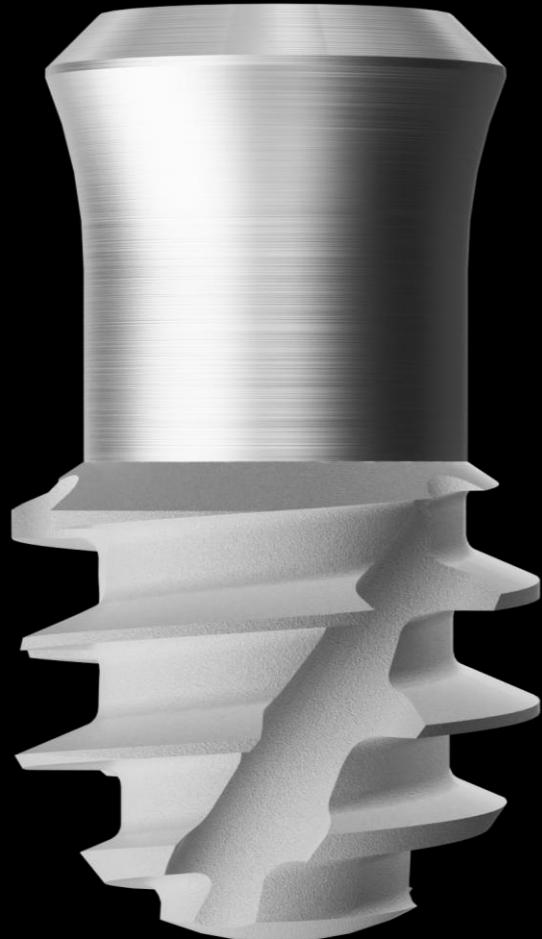
Regular Neck



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

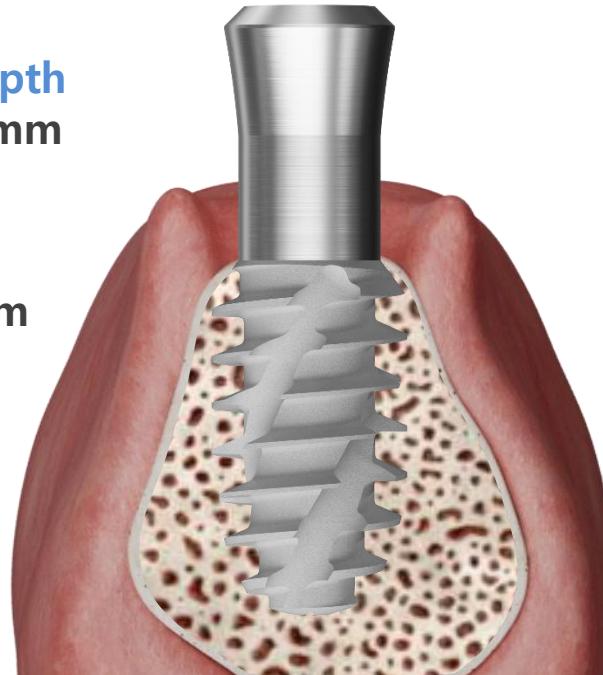
ALX-IT

VS.

IT-III

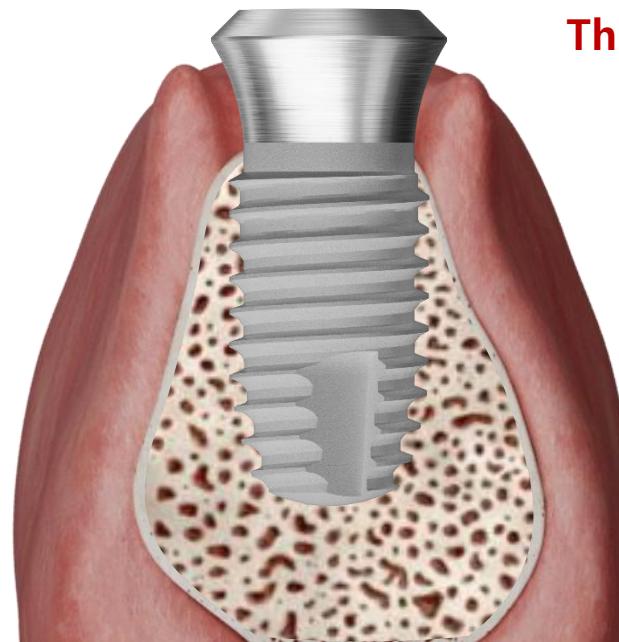
Thread Depth  
0.5-0.75 mm

Pitch  
1.3 ~ 1.4mm



Thread Depth  
0.25 mm

Pitch  
0.9 mm

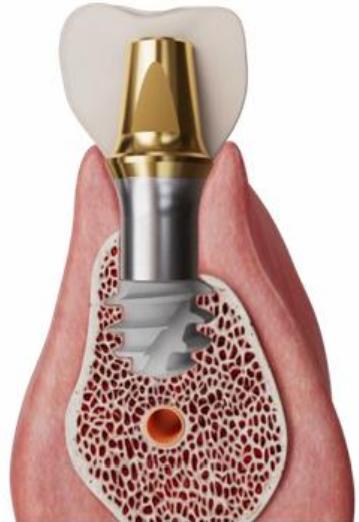


# IT Implant的最終進化

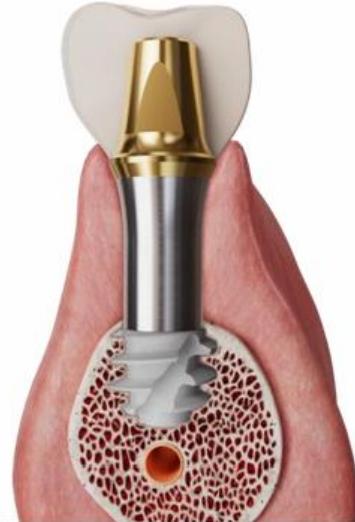
Flap  
Graft  
Implantitis

# 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

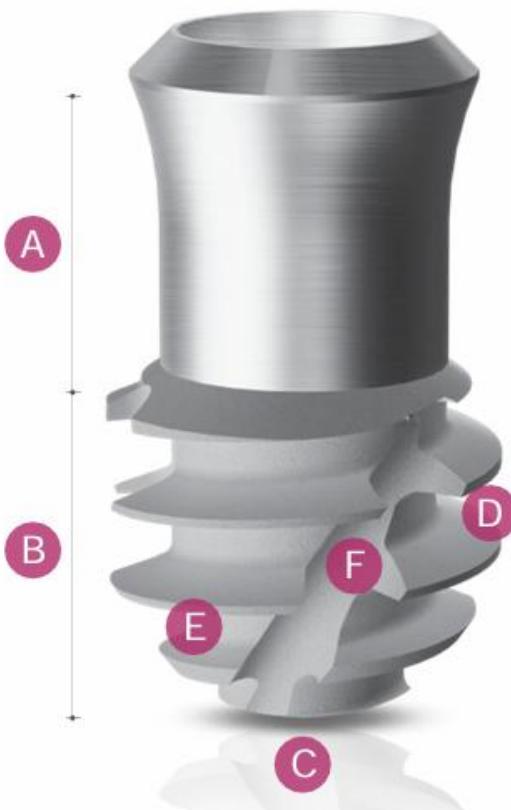


B. Low alveolar bone

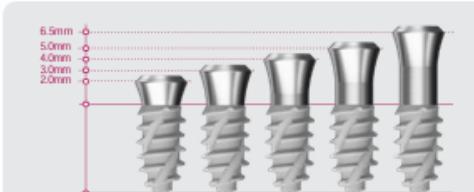


C. Narrow alveolar bone

# IT Implant的最終進化



## A. Various Cuff Lengths



- Cuff Lengths : 2.0 ~ 6.5 mm

## C. Various Diameters



- Fixture Diameter : Ø4.5 ~ 7.0

## E. Narrow Core

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



## B. Various Fixture Lengths



- Fixture Lengths : 5.0 ~ 14.0 mm

## D. Deep Thread & Wide Pitch



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

## F. Powerful Cutting Edge

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





Thank  
you

