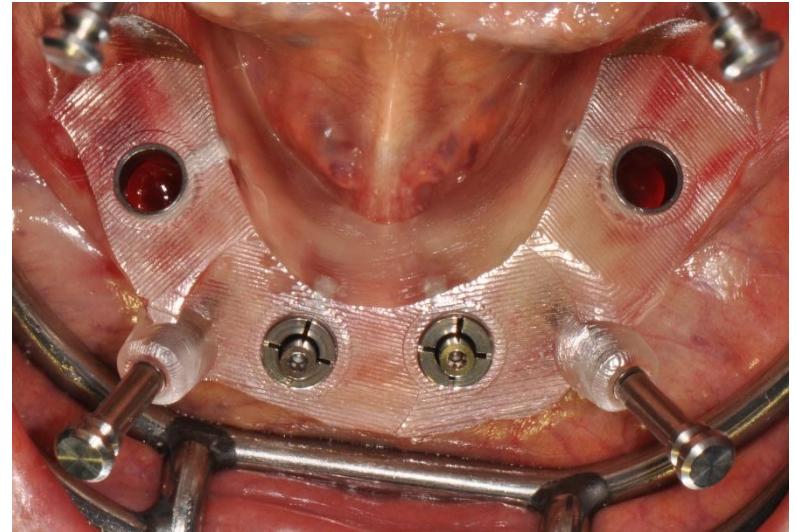


# All-On-X

(Neobiotech implant clinical cases)



# List

---

## 1. All on X Neobiotech implant clinical cases

1-1. Dr. Chang Hao-Chieh , D.D.S. , M.S.

1-2. Dr. Ku Kuo-Ming, D.D.S., M.S.

## 2. NeoBiotech Multi Unit Abutment 介紹

## 3. NeoBiotech Surgical Guide(Neo Navi Guide) 介紹



## **1-1. All on X Neobiotech implant clinical cases**

Upper full arch immediate implantation and immediate loading

**Dr. Chang Hao-Chieh , D.D.S. , M.S.**

D.D.S. / School of Dentistry , National Taiwan University

M.D.S. / Periodontology , Graduate Institute of Clinical Dentistry, National Taiwan University

Diplomat of the Taiwan Board of Periodontology

Co-funder, Specialist in Periodontics / Tomorrow Beauty Dental Clinic , Taipei , Taiwan

# 1-1. All on X clinical cases - Dr. Chang Hao-Chieh , D.D.S. , M.S.



IMC\_8191.JPG



IMG\_8192.JPG



IMG\_8193.JPG



JPG



JPG



# 1-1. All on X clinical cases - Dr. Chang Hao-Chieh , D.D.S. , M.S.



IMG\_8206.JPG



IMG\_8207.JPG



IMG\_8208.JPG



JPG



JPG



JPG

# 1-1. All on X clinical cases - Dr. Chang Hao-Chieh , D.D.S. , M.S.



IMG\_8879.JPG



IMG\_8885.JPG



IMG\_8891.JPG

JPG



JPG



# 1-1. All on X clinical cases - Dr. Chang Hao-Chieh , D.D.S. , M.S.



IMG\_8912.JPG



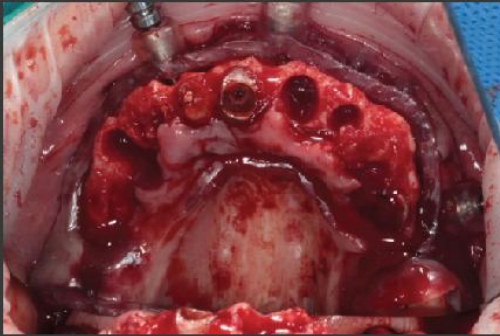
IMG\_8916.JPG



IMG\_8919.JPG



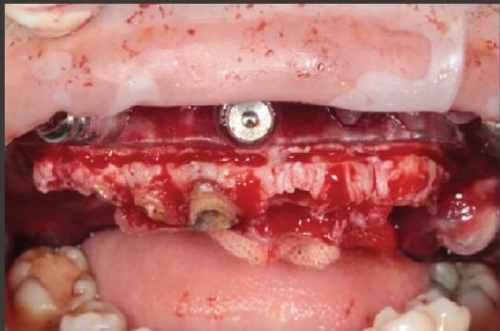
JPG



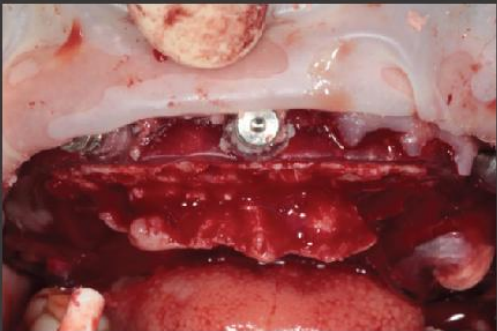
JPG



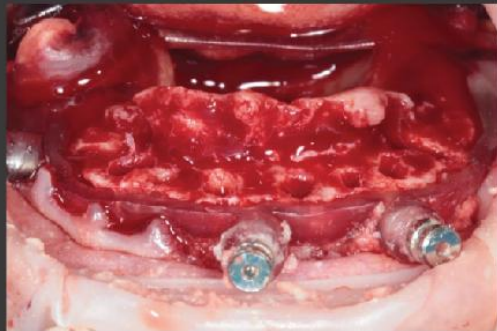
# 1-1. All on X clinical cases - Dr. Chang Hao-Chieh , D.D.S. , M.S.



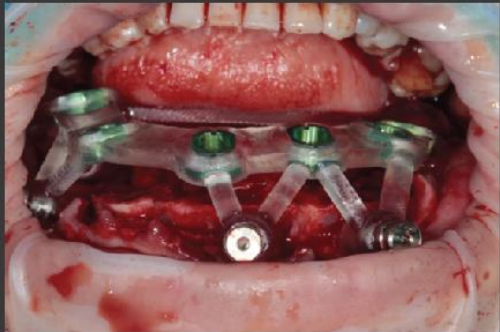
IMG\_8932.JPG



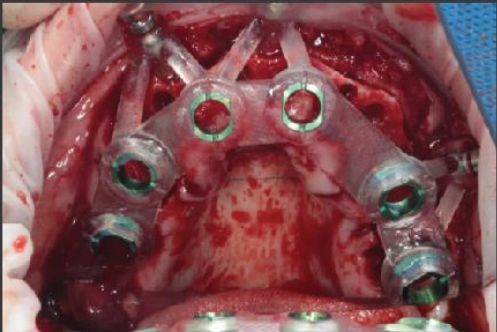
IMG\_8934.JPG



IMG\_8935.JPG



JPG



JPG



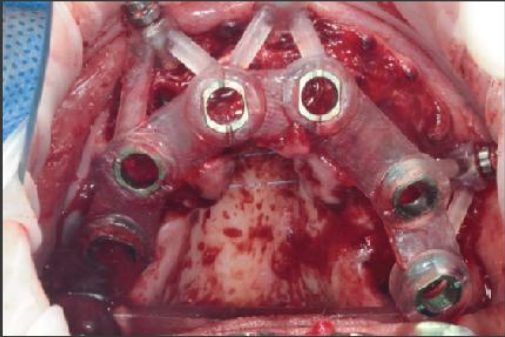
# 1-1. All on X clinical cases - Dr. Chang Hao-Chieh , D.D.S. , M.S.



IMG\_8946.JPG



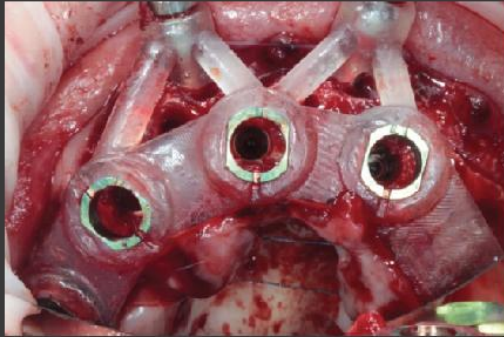
JPG



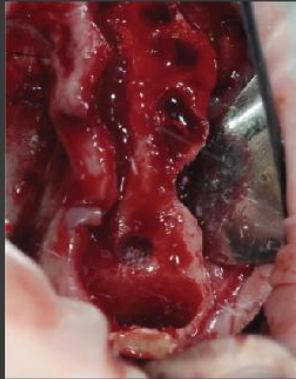
IMG\_8947.JPG



JPG



IMG\_8949.JPG



# 1-1. All on X clinical cases - Dr. Chang Hao-Chieh , D.D.S. , M.S.



IMG\_8958.JPG



JPG



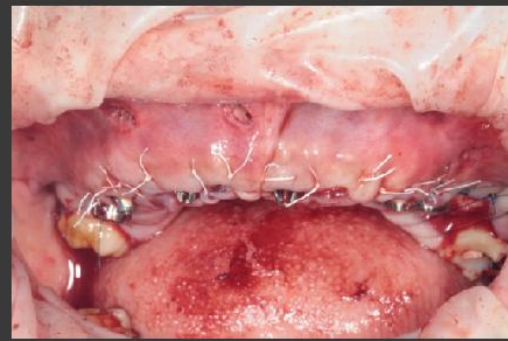
IMG\_8959.JPG



JPG



IMG\_8960.JPG



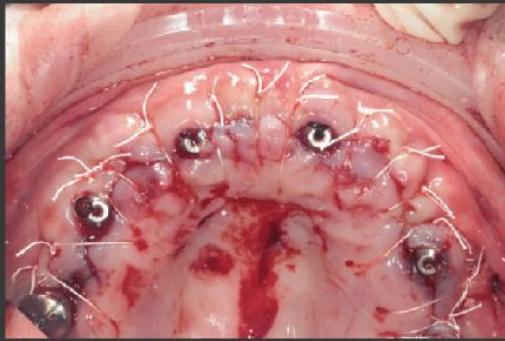
# 1-1. All on X clinical cases - Dr. Chang Hao-Chieh , D.D.S. , M.S.



IMG\_8964.JPG



JPG



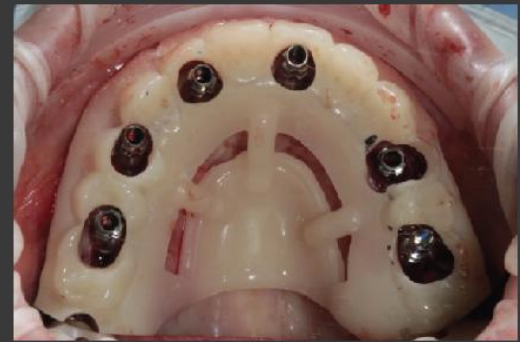
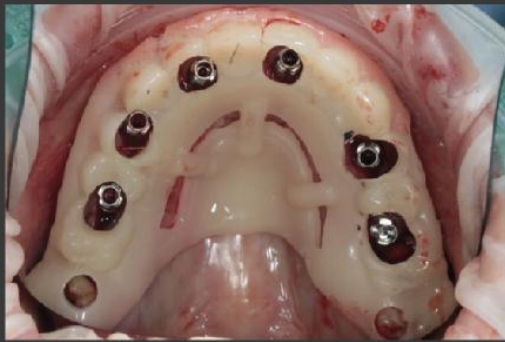
IMC\_8965.JPG



JPG



IMG\_8984.JPG



# 1-1. All on X clinical cases - Dr. Chang Hao-Chieh , D.D.S. , M.S.



IMG\_8996.JPG



[JPG]



IMG\_8997.JPG



[JPG]



IMG\_9009.JPG



# 1-1. All on X clinical cases - Dr. Chang Hao-Chieh , D.D.S. , M.S.



IMG\_9013.JPG



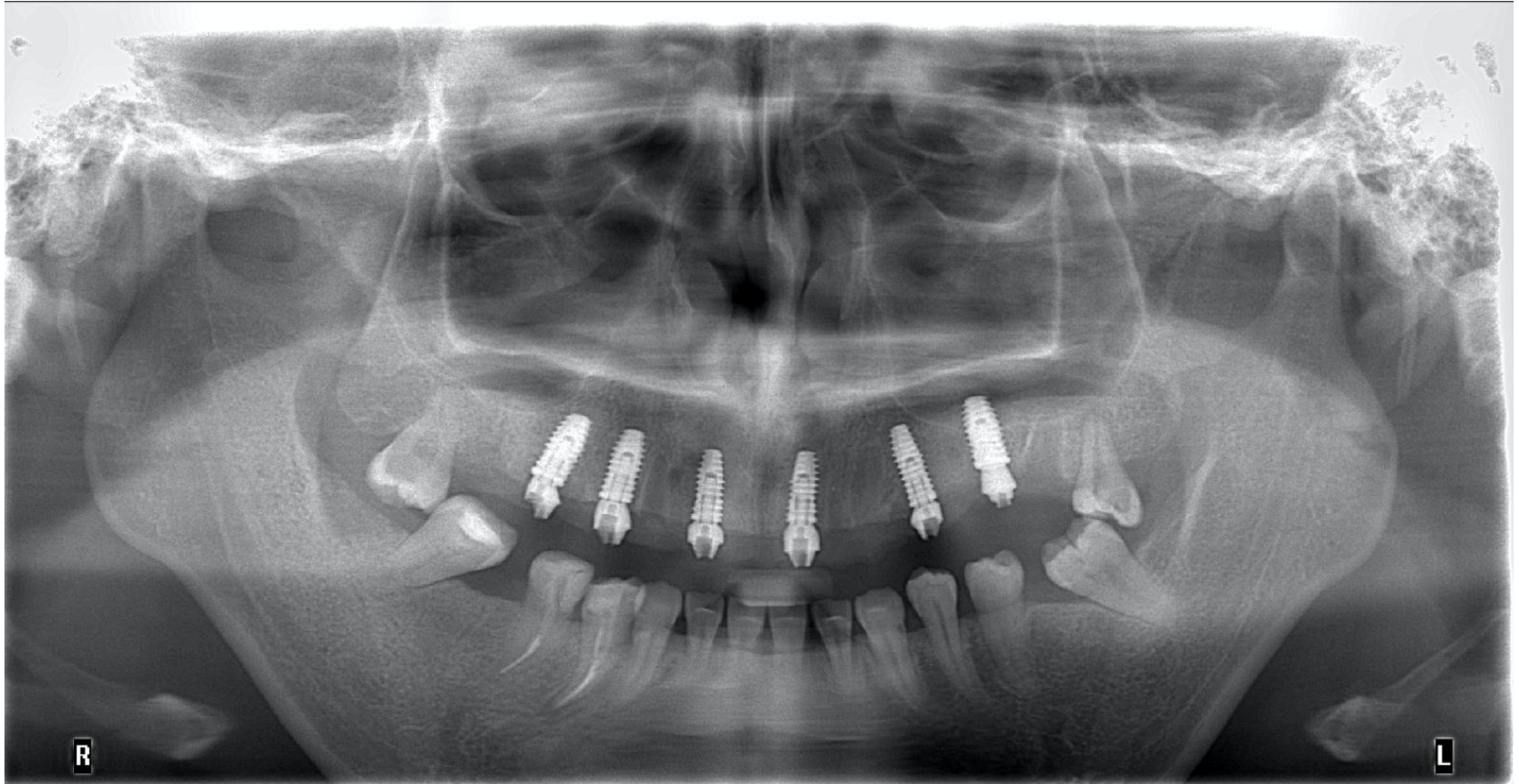
IMG\_9014.JPG



IMG\_9017.JPG



1-2-1. All on X clinical cases - Dr. Chang Hao-Chieh , D.D.S. , M.S.



## 1-2. All on X Neobiotech implant clinical cases

**Dr. Ku Kuo-Ming, D.D.S. , M.S.**

D.D.S. / School of Dentistry , Kaohsiung Medical University

M.S.D / Department of Oral Hygiene, Kaohsiung Medical University

Visiting staff, Department of Stomatology, NCKUH

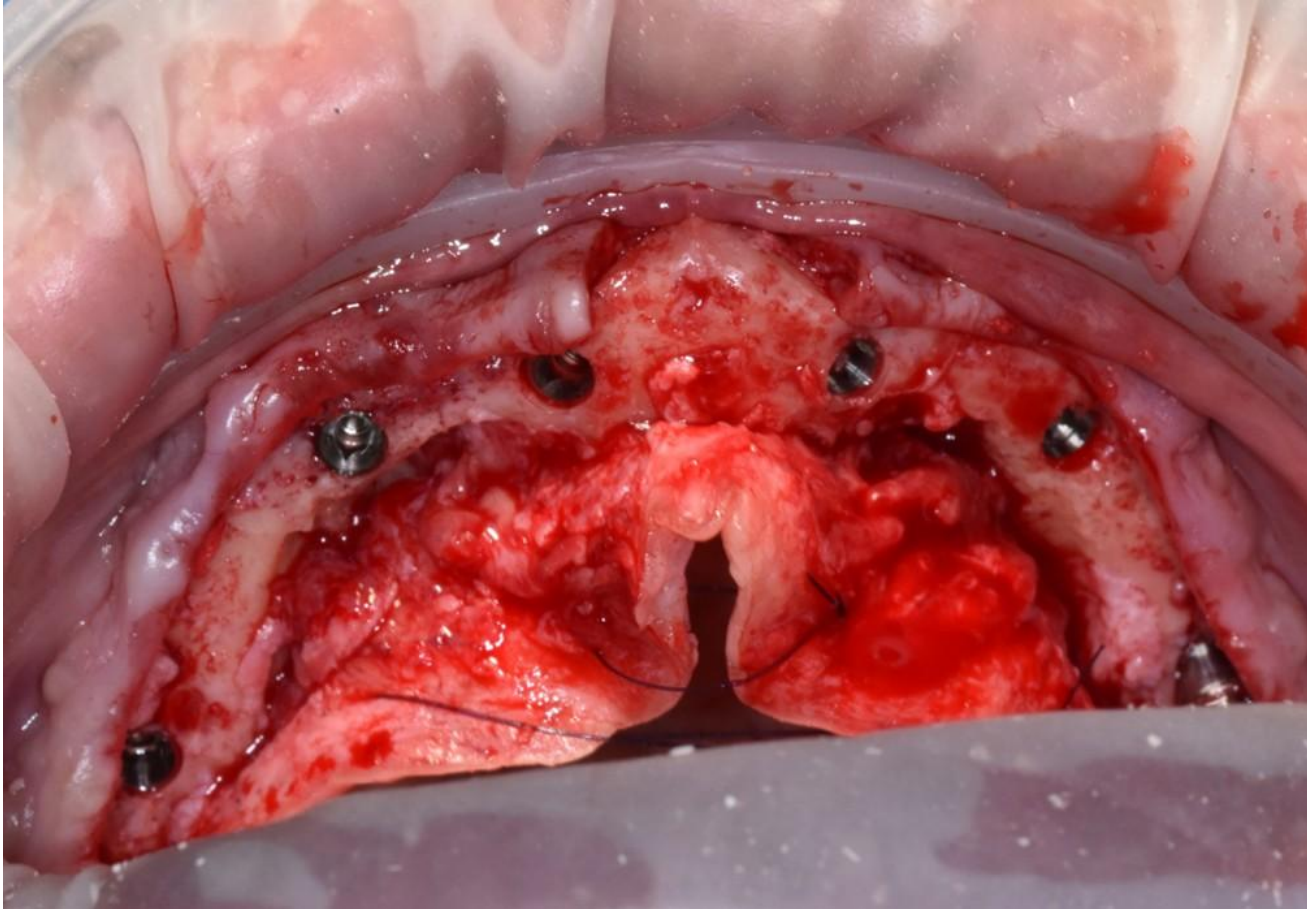
Diplomate, Taiwanese Association of Oral and Maxillofacial Surgeons

Diplomate, Academy of dental implantology

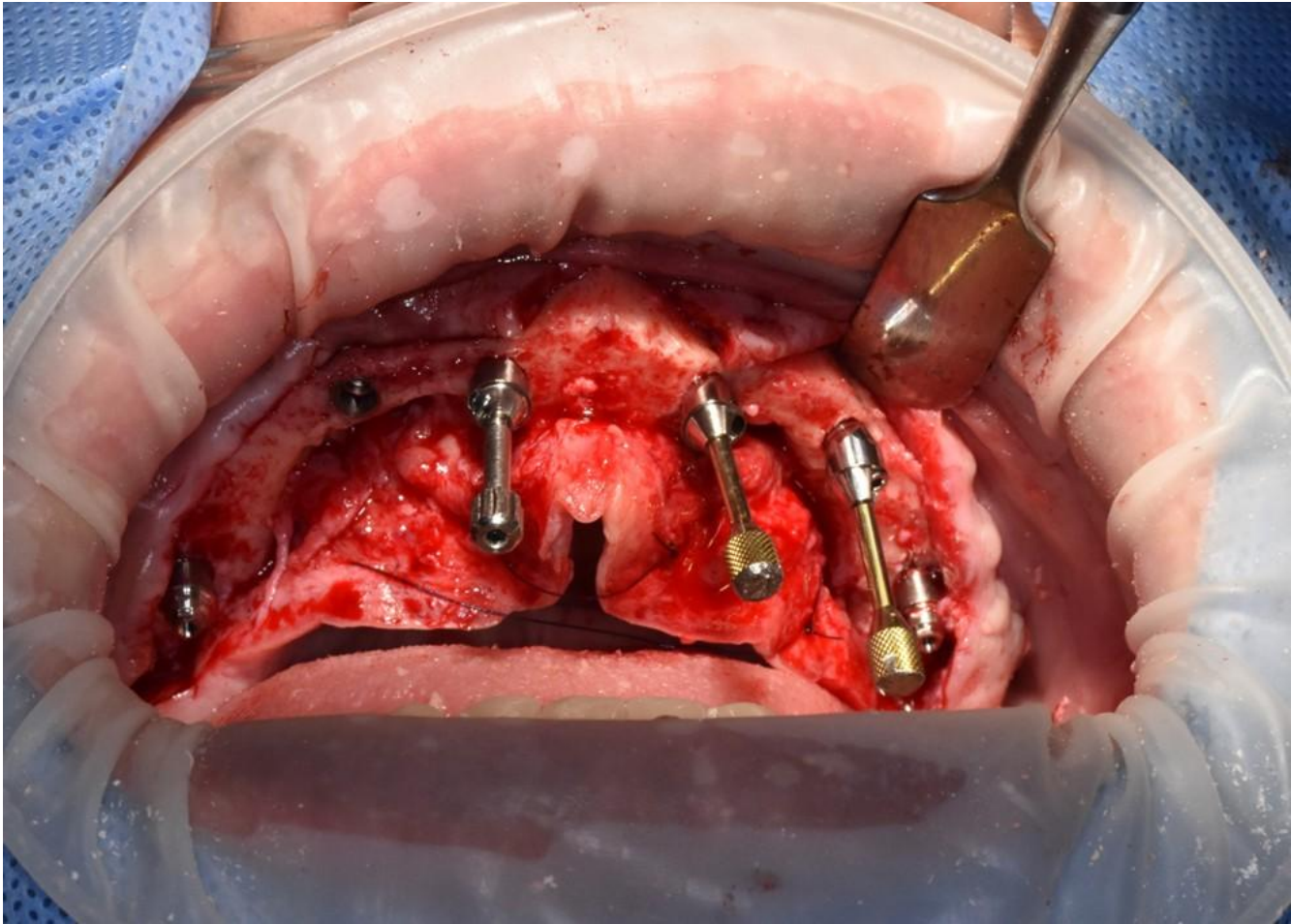
1-2-1. All on X clinical cases - Dr. Ku Kuo-Ming, D.D.S., M.S.D



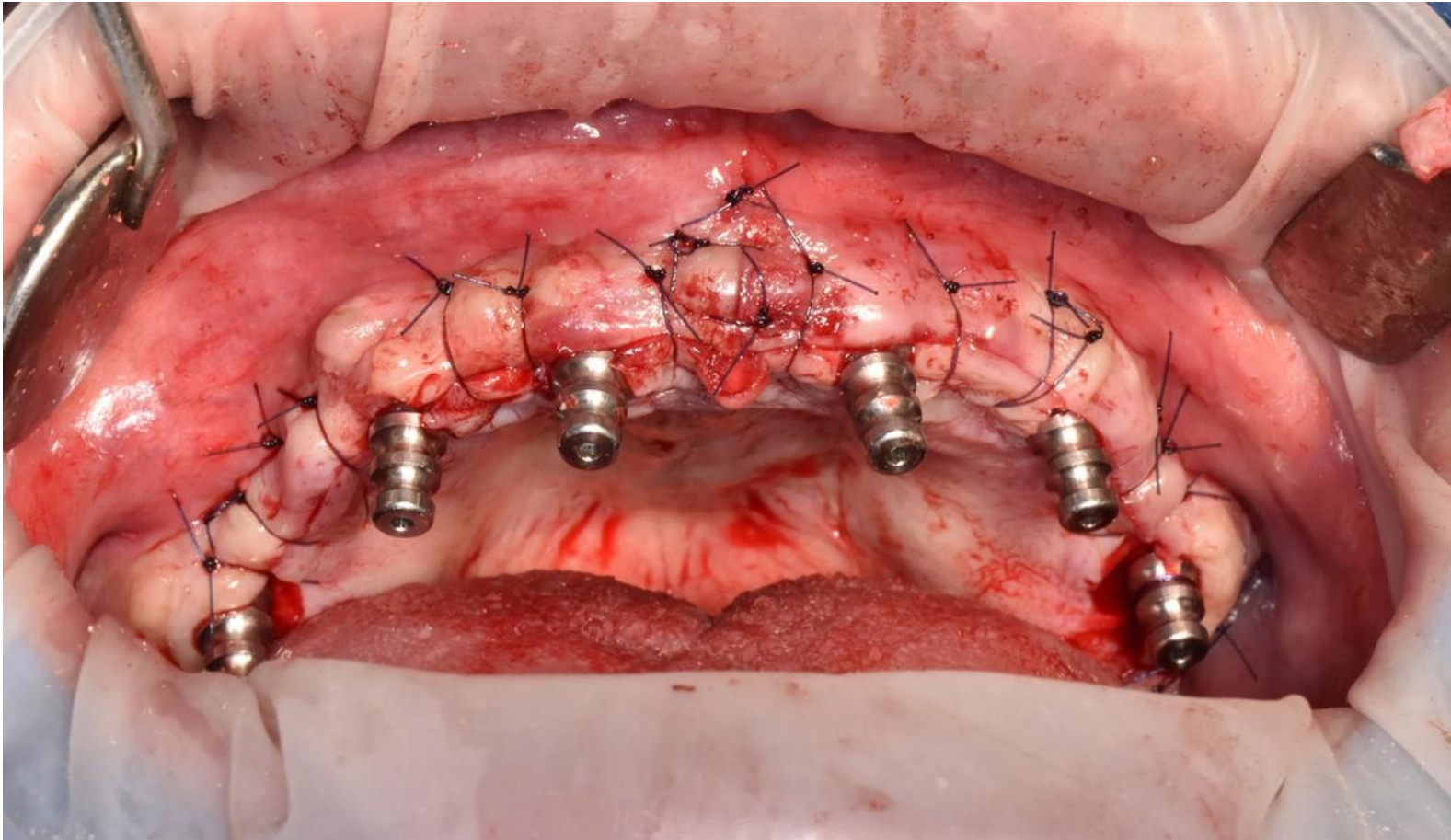
1-2-1. All on X clinical cases - Dr. Ku Kuo-Ming, D.D.S., M.S.D



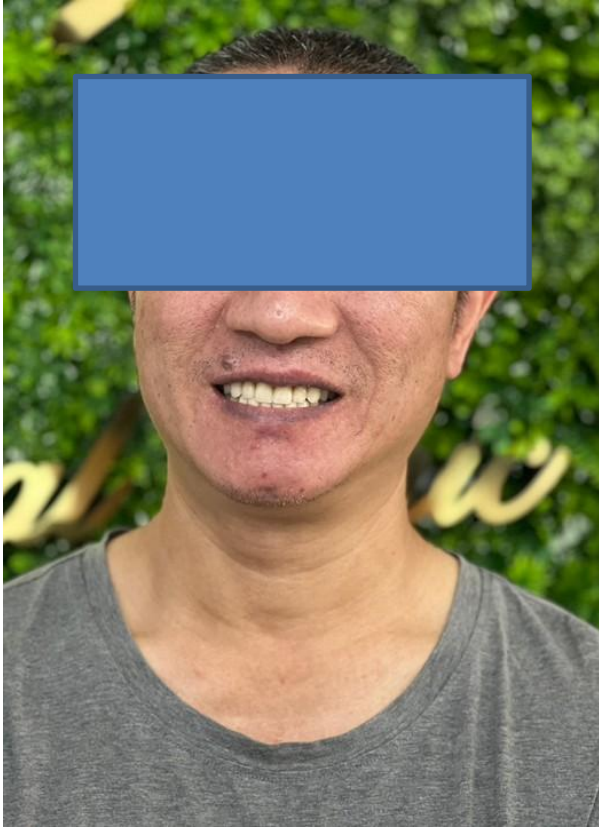
1-2-1. All on X clinical cases - Dr. Ku Kuo-Ming, D.D.S., M.S.D



1-2-1. All on X clinical cases - Dr. Ku Kuo-Ming, D.D.S., M.S.D



1-2-1. All on X clinical cases - Dr. Ku Kuo-Ming, D.D.S. , M.S.D



1-2-2. All on X clinical cases - Dr. Ku Kuo-Ming, D.D.S. , M.S.D



1-2-2. All on X clinical cases - Dr. Ku Kuo-Ming, D.D.S. , M.S.D



1-2-3. All on X clinical cases - Dr. Ku Kuo-Ming, D.D.S. , M.S.D



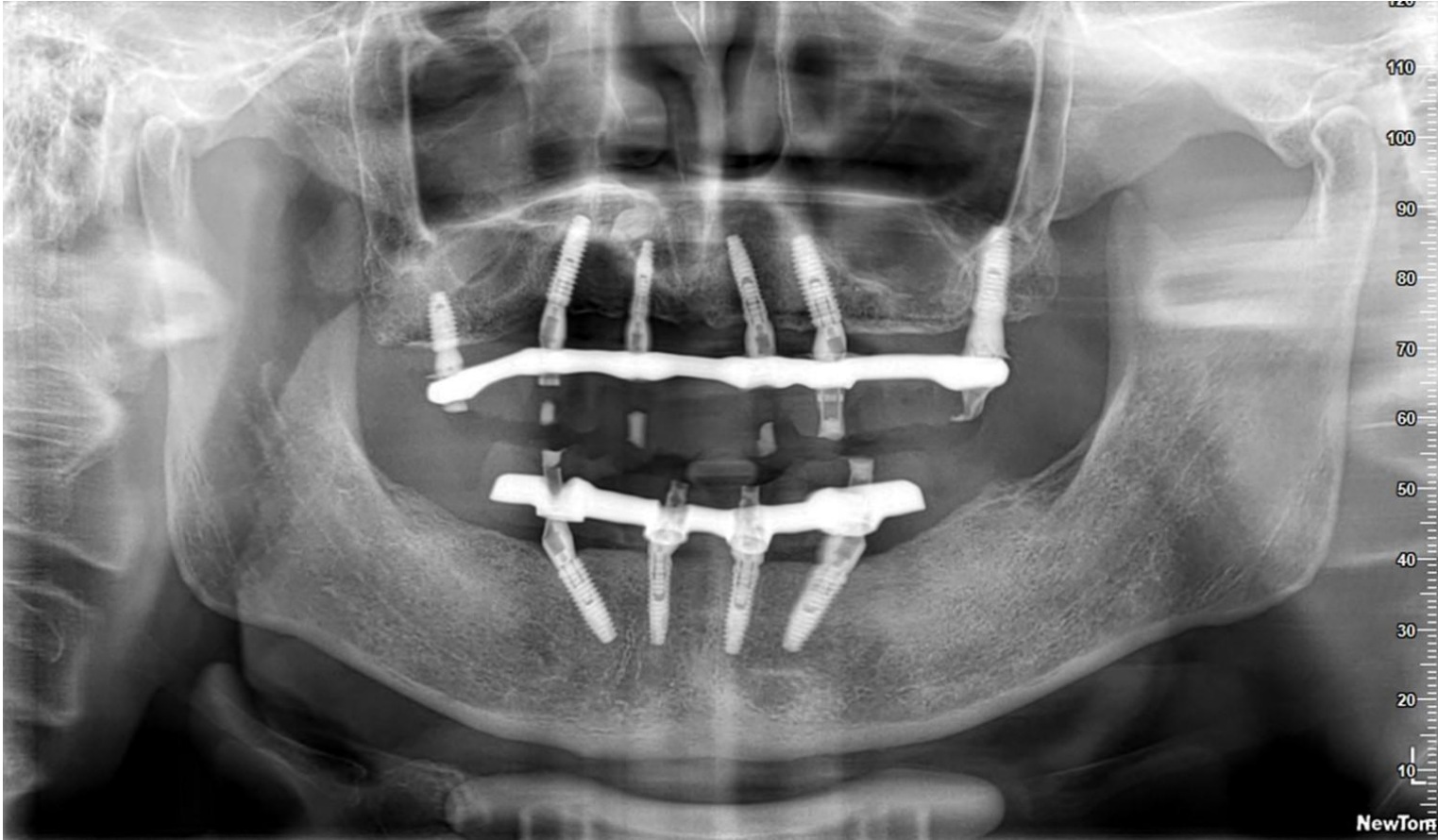
1-2-3. All on X clinical cases - Dr. Ku Kuo-Ming, D.D.S., M.S.D



1-2-4. All on X clinical cases - Dr. Ku Kuo-Ming, D.D.S. , M.S.D



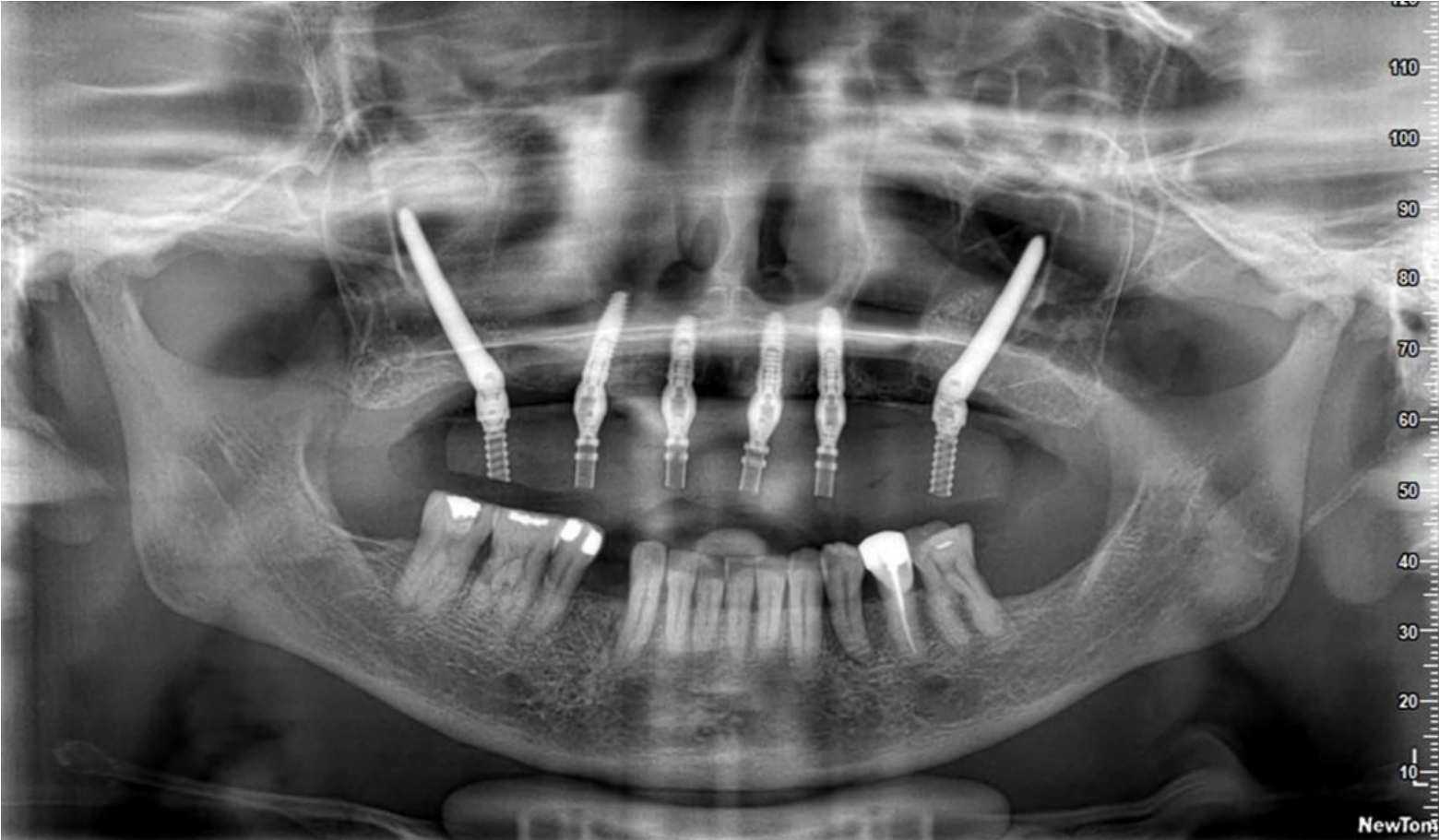
1-2-4. All on X clinical cases - Dr. Ku Kuo-Ming, D.D.S., M.S.D



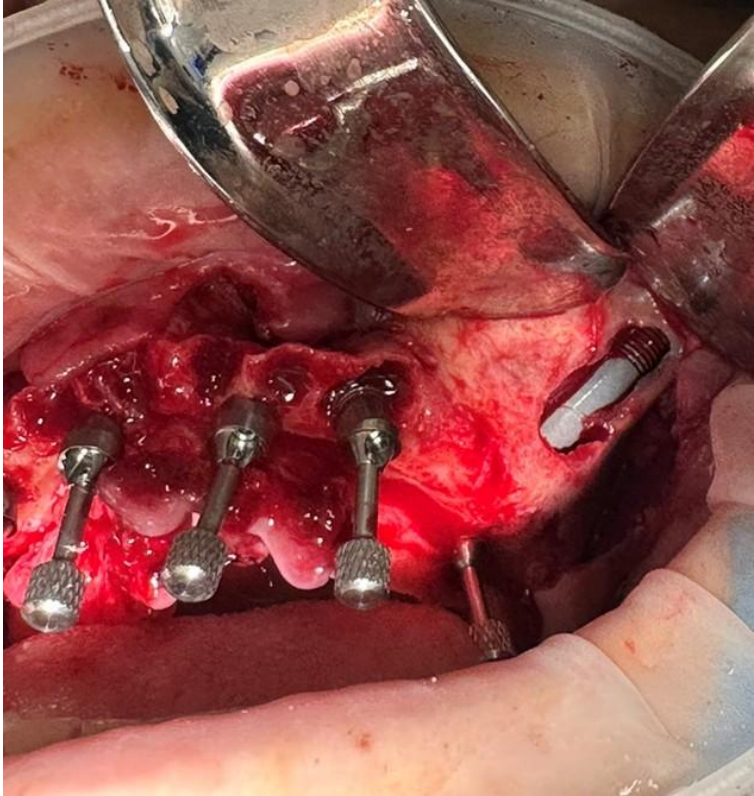
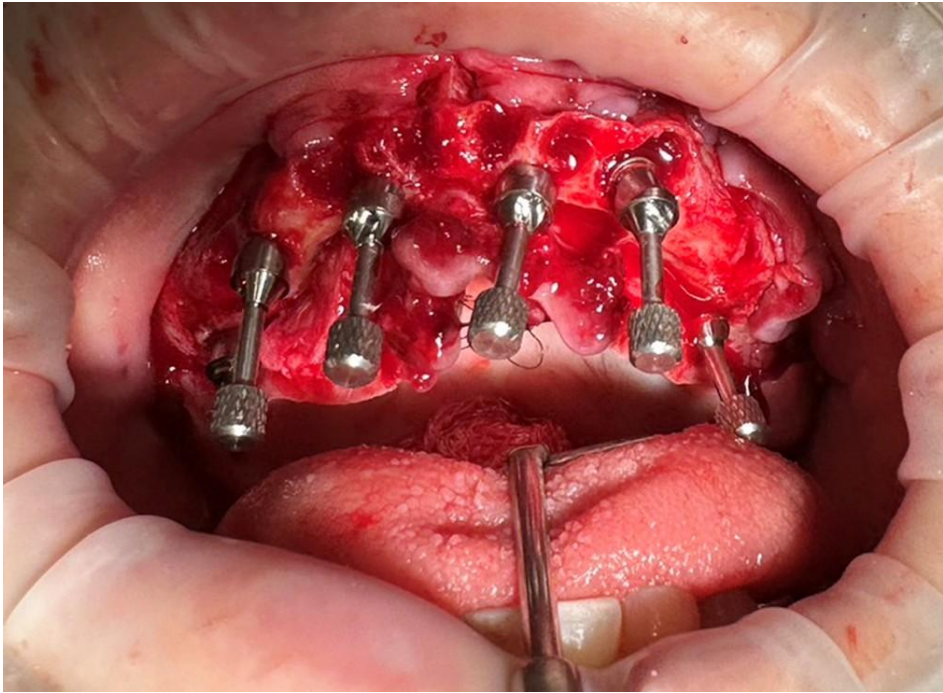
1-2-5. All on X clinical cases - Dr. Ku Kuo-Ming, D.D.S. , M.S.D



1-2-5. All on X clinical cases - Dr. Ku Kuo-Ming, D.D.S. , M.S.D



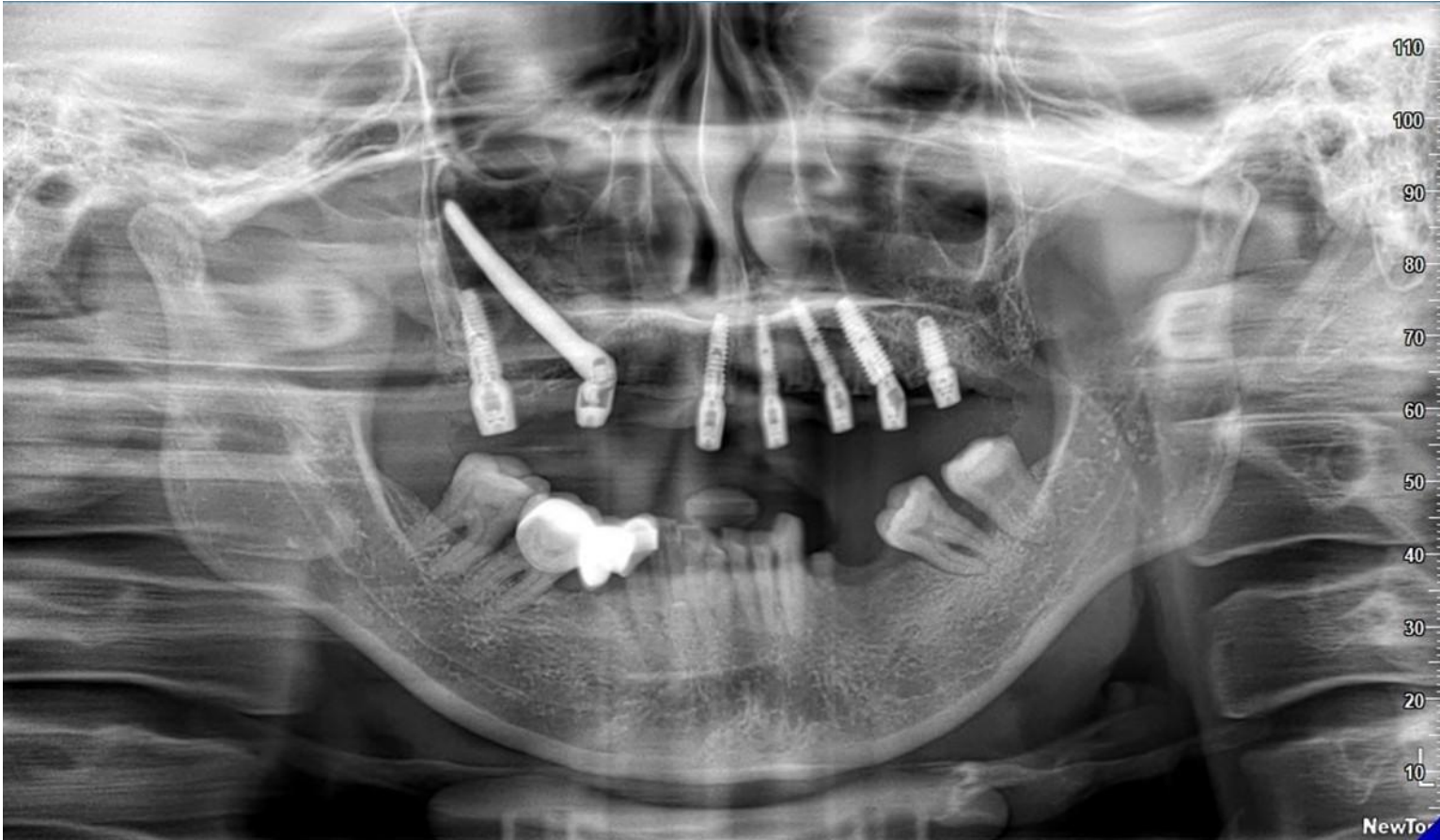
1-2-5. All on X clinical cases - Dr. Ku Kuo-Ming, D.D.S., M.S.D



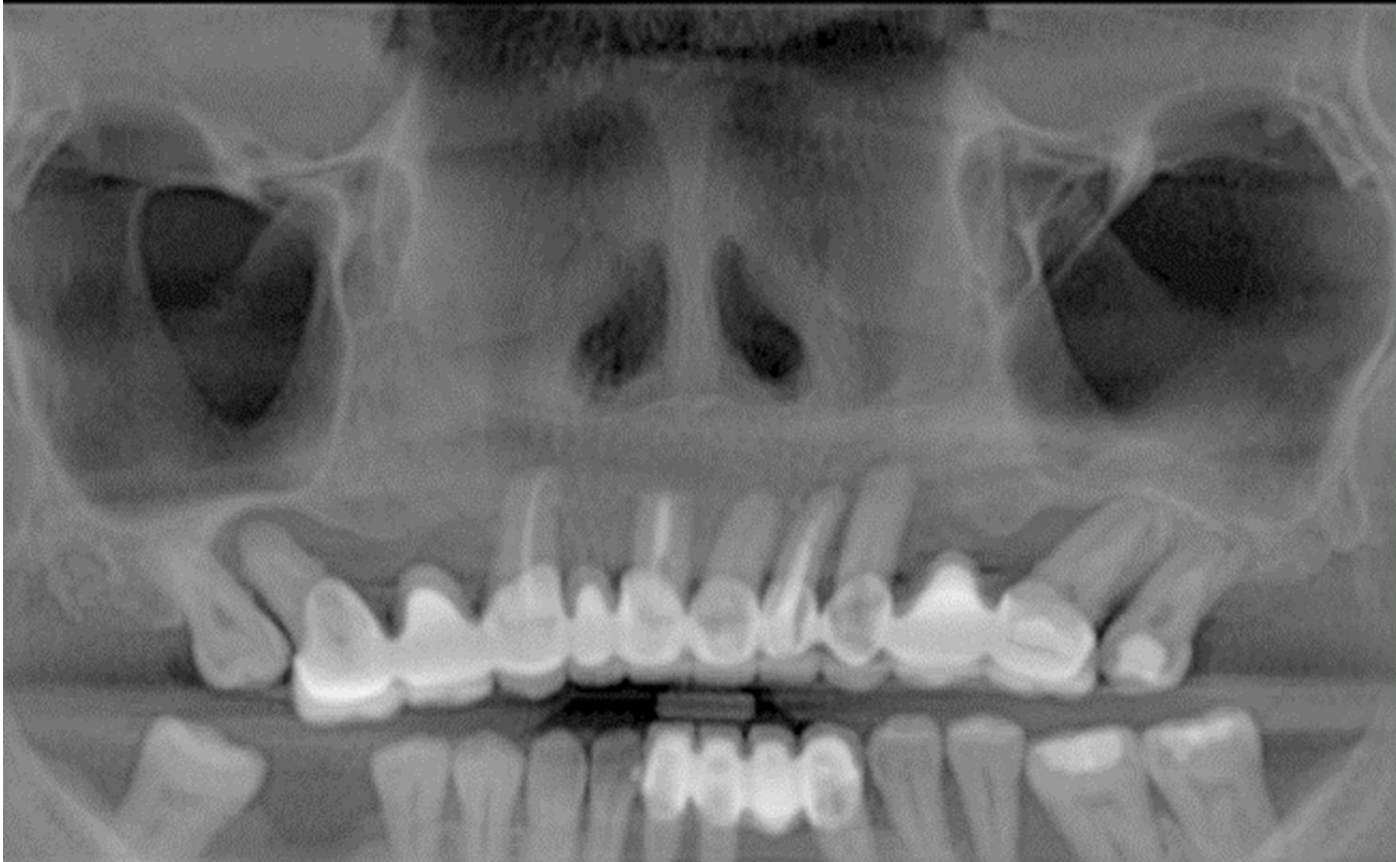
1-2-6. All on X clinical cases - Dr. Ku Kuo-Ming, D.D.S. , M.S.D



1-2-6. All on X clinical cases - Dr. Ku Kuo-Ming, D.D.S. , M.S.D



1-2-7. All on X clinical cases - Dr. Ku Kuo-Ming, D.D.S. , M.S.D



1-2-7. All on X clinical cases - Dr. Ku Kuo-Ming, D.D.S. , M.S.D



## 2. NeoBiotech Multi Unit Abutment 介紹

Multi Unit Abutment是 不同於Cement Abutment 需要再接一次 Casting用 Cylinder

Cement  
Abutment



IS-II active



MUA Cylinder



Multi Unit  
Abutment

IS-II active

- 連接Abutment後再接Cylinder的二重構造
- Abutment Level Impression
- Screw type Prosthesis
- Useful for Bridge (Multi Case)

## 2. NeoBiotech Multi Unit Abutment 介紹

Multi Unit Abutment是二重連接的方式 需用各自的Screw連接 Torque在 30Ncm / 15Ncm



15Ncm

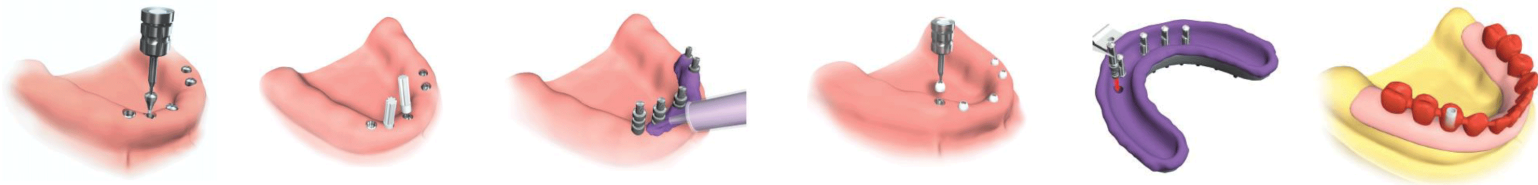
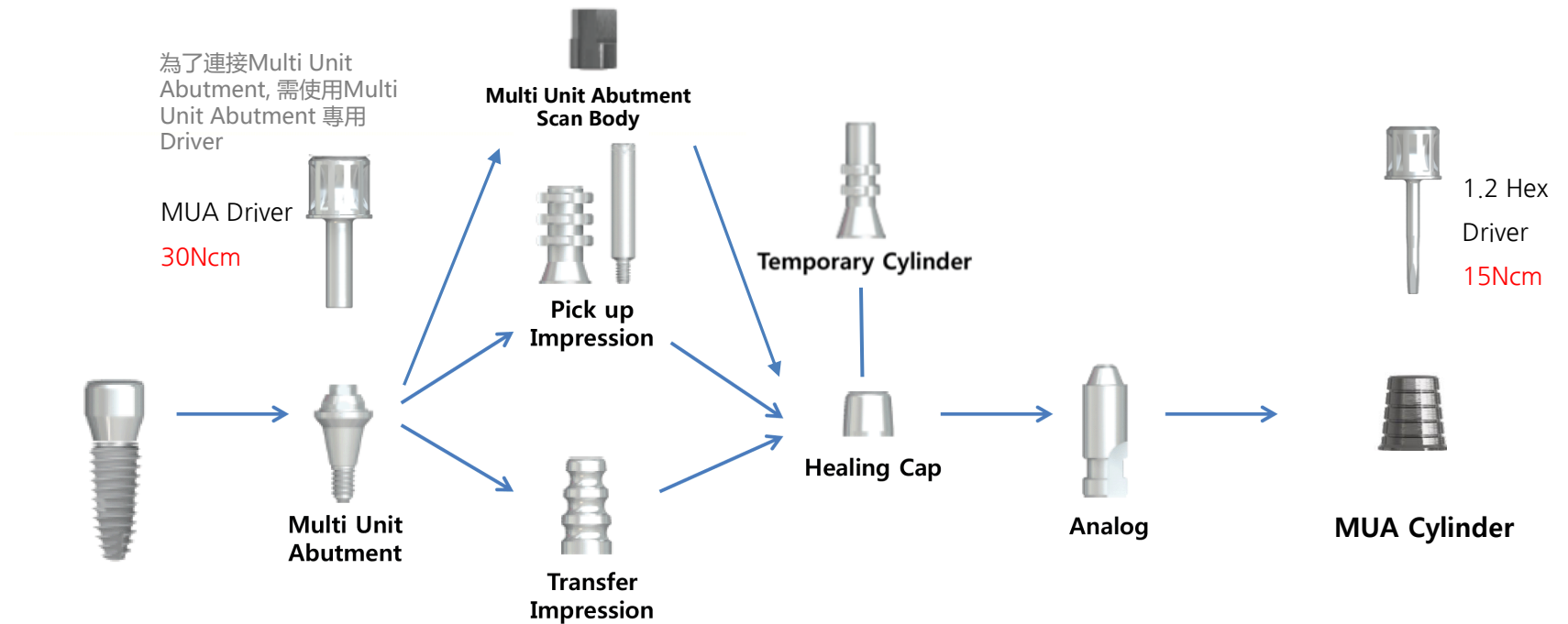
印模取得法	Abutment Level
補綴連接方式	Screw Type
適用Case	Multiple Case



30Ncm

優點	Screw type 補綴物專用 所以 <b>修理及附著拆除容易</b> 因二重構造Abutment的高度與距離調整容易 Customizable by metal Casting 可客製化的金屬鑄造物
缺點	因二重構造, 會增加零件及技工等費用 <b>高費用問題</b> Screw Access Hole的審美問題

# 2. NeoBiotech Multi Unit Abutment 介紹



## 2. NeoBiotech Multi Unit Abutment 介紹

Straight cuff

1~4mm 共4種

### IS Multi Unit Abutment

Screw-retained abutment for multiple or bridges

• Abutment Tightening Torque : 30 Ncm, Cylinder screw 15 Ncm



Multi Unit Abutment



Cuff(mm)	1.0	2.0	3.0	4.0
Product name	ISMUA4810S	ISMUA4820S	ISMUA4830S	ISMUA4840S

\* Holder(MUAH48) included

# 2. NeoBiotech Multi Unit Abutment 介紹

## Angled cuff

1~4mm / Hex & Non Hex / 17° & 30° 共16種

## IS Multi Unit Angled Abutment

Screw-retained abutment for multiple or bridges

• Abutment Tightening Torque : 30 Ncm, Cylinder screw 15 Ncm

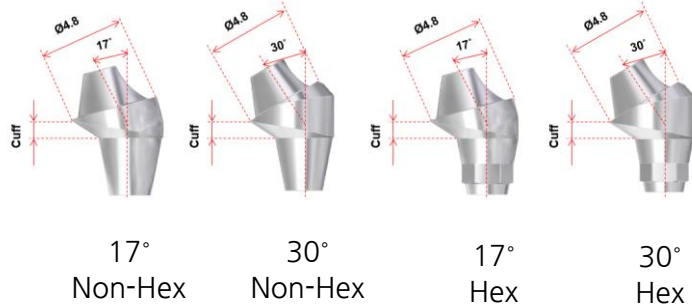


### Multi Unit Angled Abutment



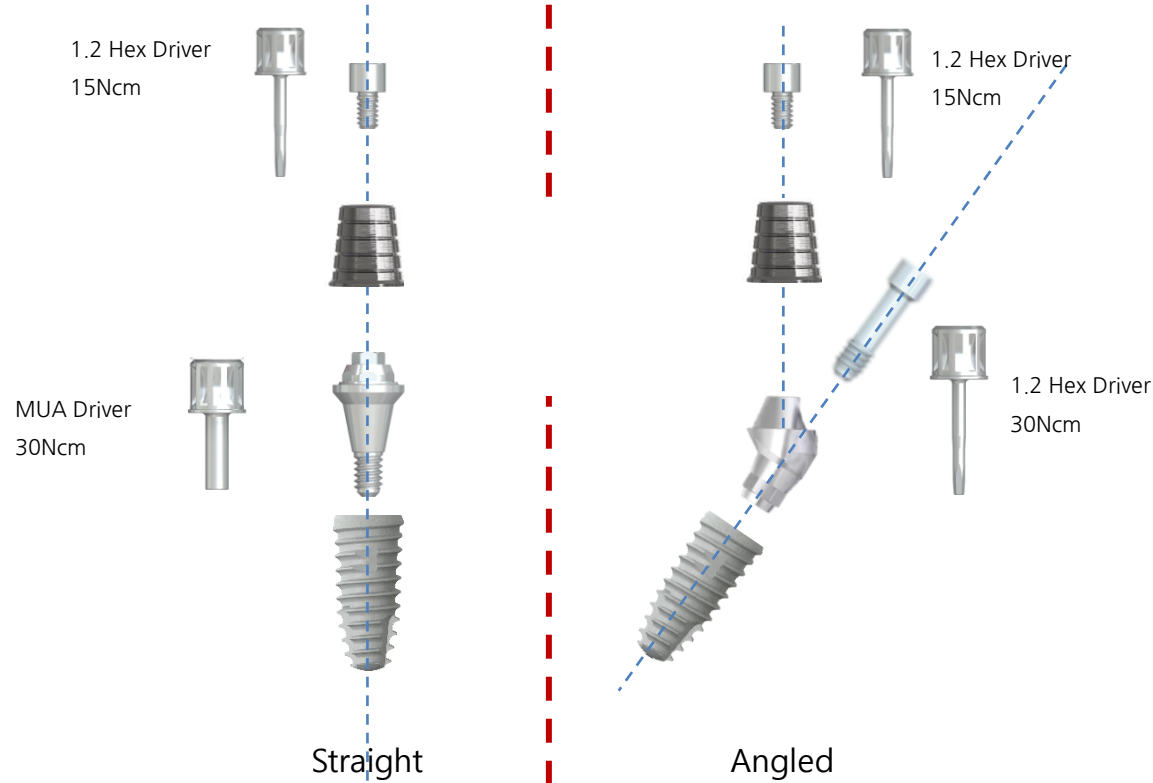
Cuff(mm)		1.0	2.0	3.0	4.0
Hex	17°	ISAHMUA1410S	ISAHMUA1420S	ISAHMUA1430S	ISAHMUA1440S
	30°	ISAHMUA3410S	ISAHMUA3420S	ISAHMUA3430S	ISAHMUA3440S
Non-Hex	17°	ISANMUA1410S	ISANMUA1420S	ISANMUA1430S	ISANMUA1440S
	30°	ISANMUA3410S	ISANMUA3420S	ISANMUA3430S	ISANMUA3440S

\* Holder Included

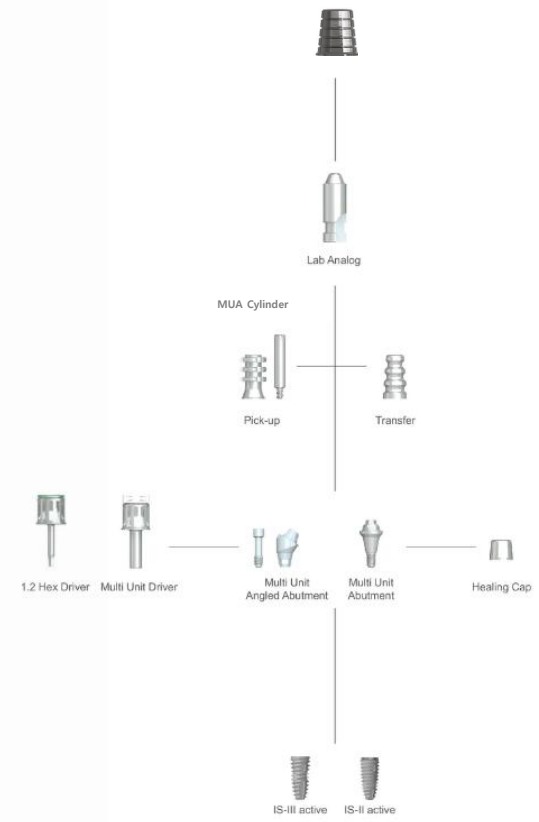


# 2. NeoBiotech Multi Unit Abutment 介紹

連接Straight與Angled工具不同 (MUA Driver & 1.2 Hex Driver)



- IS Multi Unit Abutment



### 3. NeoBiotech Surgical Guide (Neo Navi Guide) 介紹

## Neo NaviGuide System 導板植牙系統

1. 病患電腦斷層掃描



2. 口內3D掃描



3. 植體規劃



Neo NaviGuide Kit  
導板植牙工具  
使用Neo導板植牙系統  
讓植牙手術更簡單、  
更準確、更快



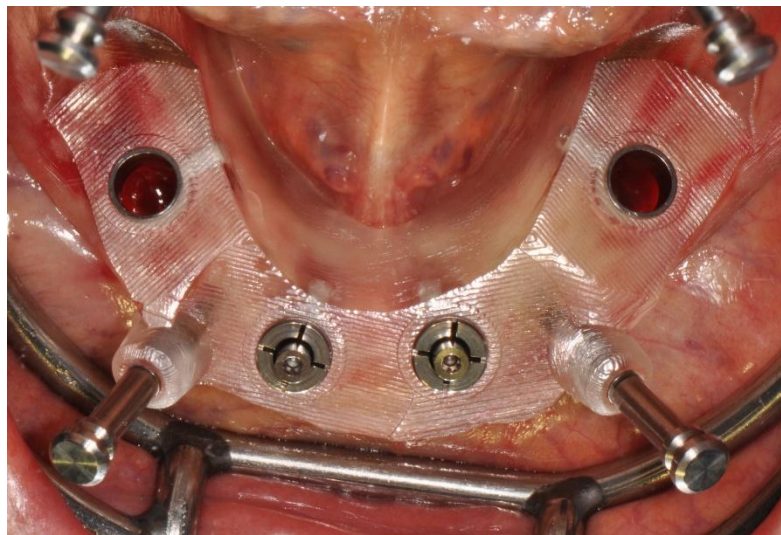
5. 手術



4. 手術導板製作

### 3. NeoBiotech Surgical Guide (Neo Navi Guide) 介紹

製作Digital方式的 Surgical Guide (Neo Navi Guide) 進行手術時可提高精準性



*Thank  
you*

**Neo**  
**Biotech**  
Satisfaction to Dentists

