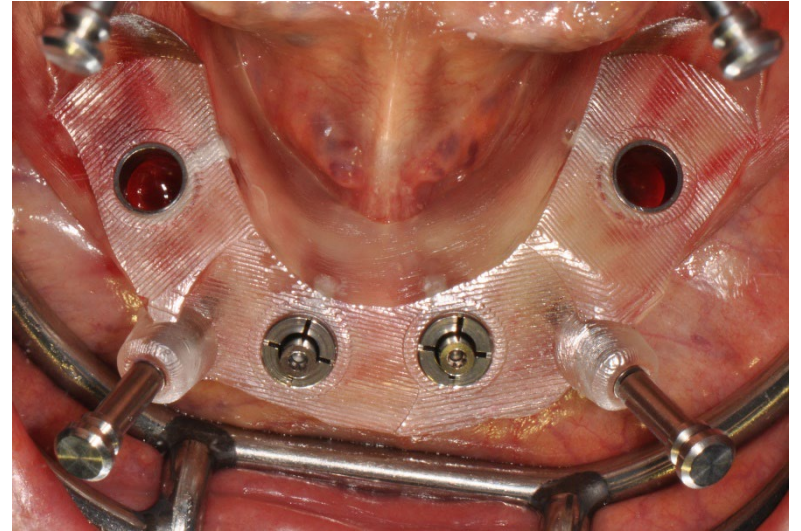


All-On-X

(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.



IMG_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



IMC_8207.JPG



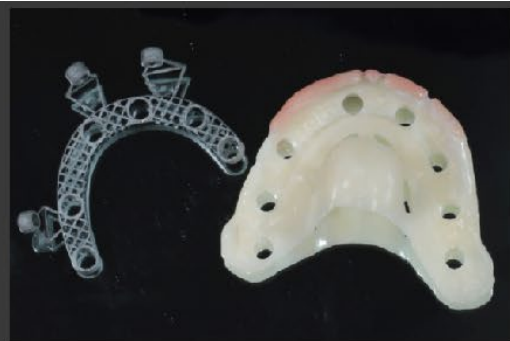
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1-1. All on X clinical cases - Dr. Chang Hao-Chieh , D.D.S. , M.S.



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.



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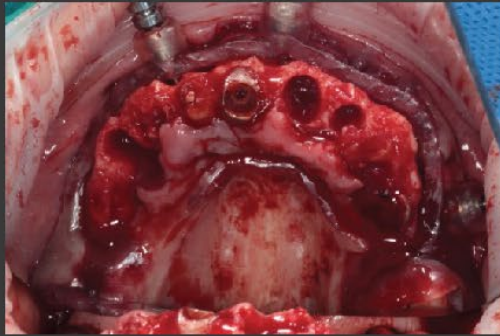
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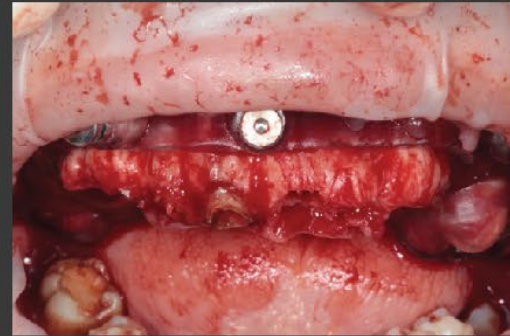
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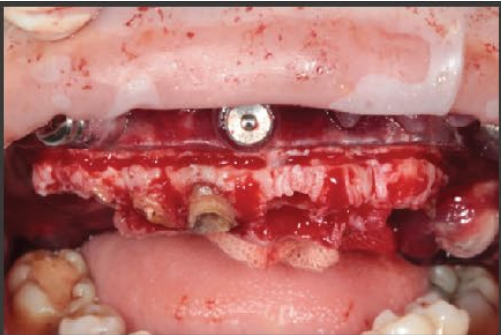
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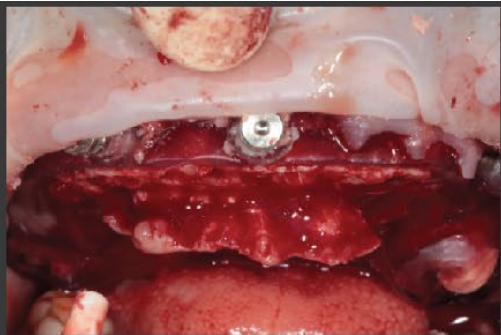
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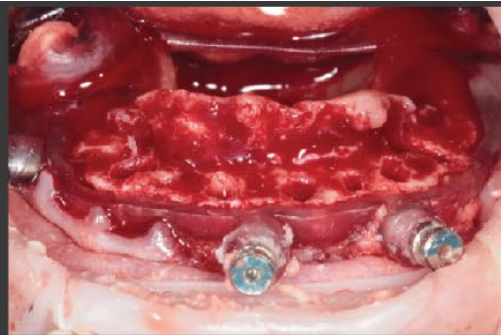
1-1. All on X clinical cases - Dr. Chang Hao-Chieh , D.D.S. , M.S.



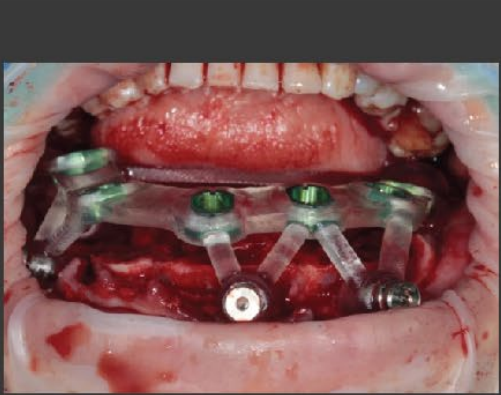
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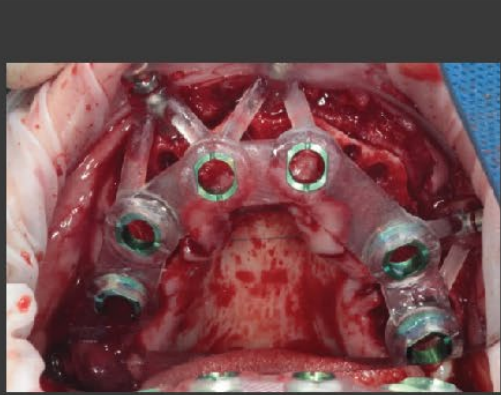
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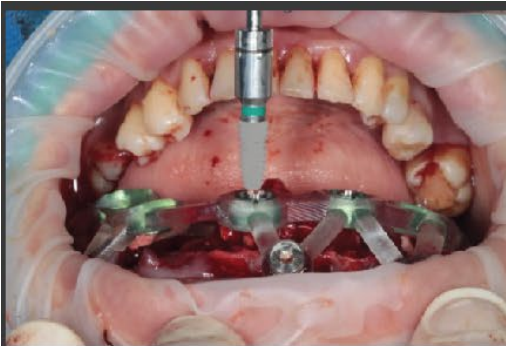
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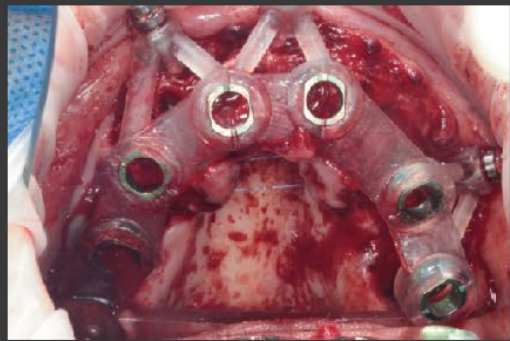
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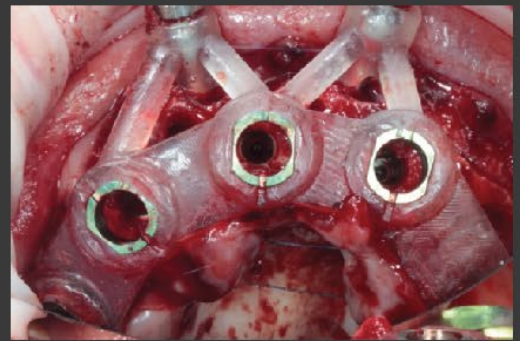
1-1. All on X clinical cases - Dr. Chang Hao-Chieh , D.D.S. , M.S.



IMG_8946.JPG



IMG_8947.JPG



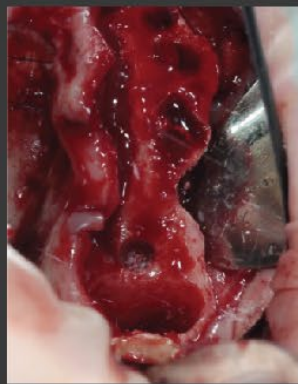
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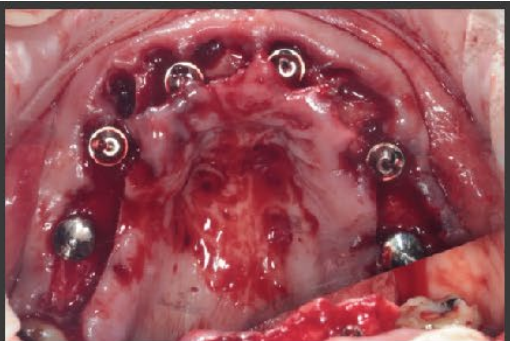
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1-1. All on X clinical cases - Dr. Chang Hao-Chieh , D.D.S. , M.S.



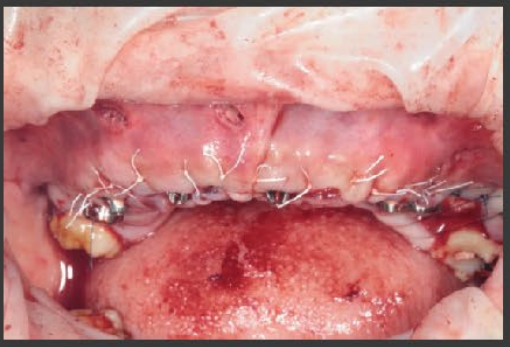
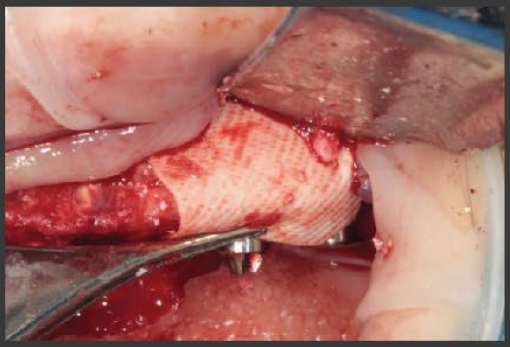
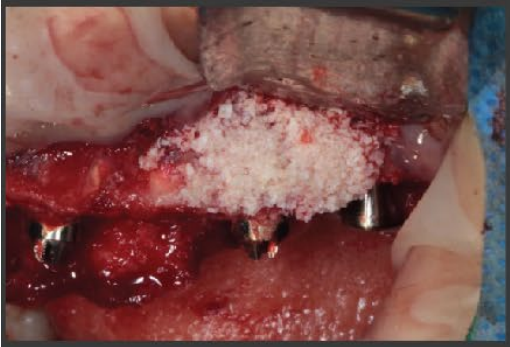
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IMG_8960.JPG



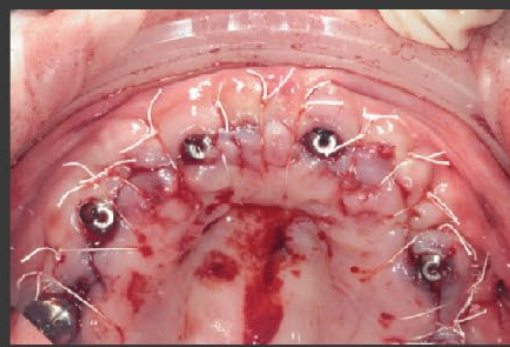
1-1. All on X clinical cases - Dr. Chang Hao-Chieh , D.D.S. , M.S.



IMG_8964.JPG



JPG



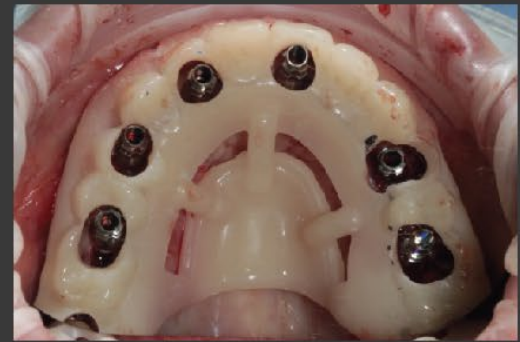
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JPG



IMG_8984.JPG



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



IMG_8996.JPG



IMG_8997.JPG



IMG_9009.JPG



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



IMG_9013.JPG



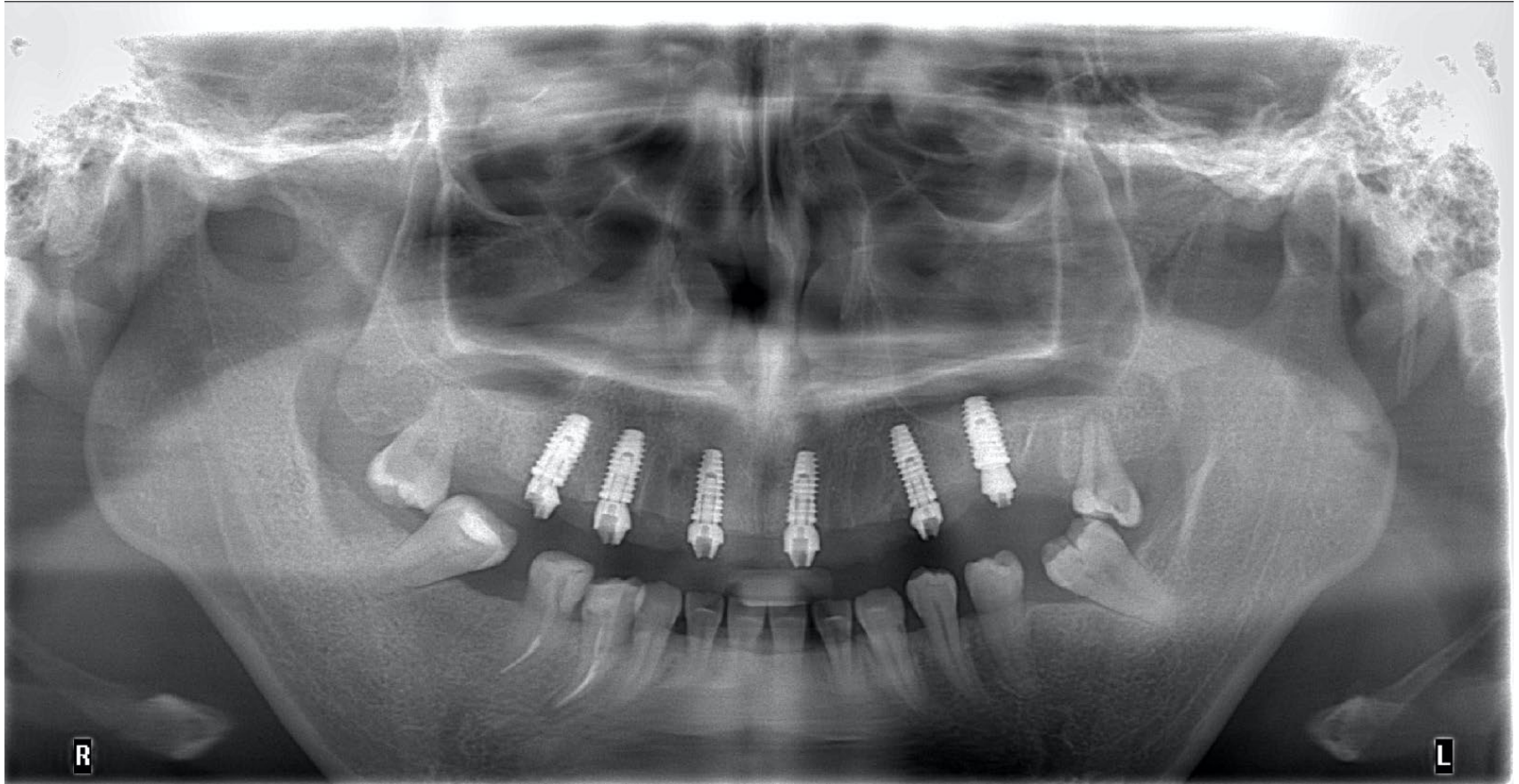
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IMG_9017.JPG



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

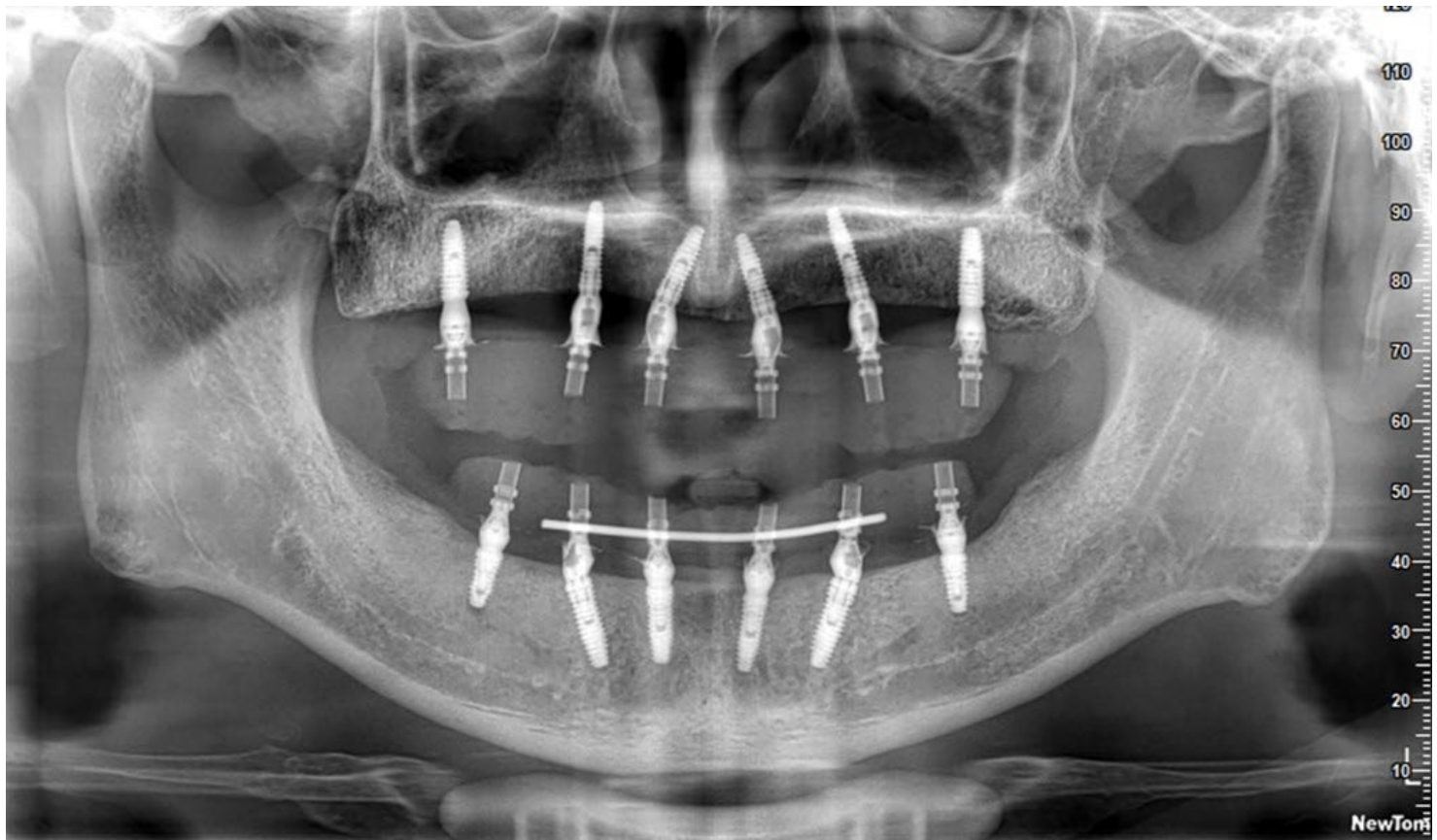
M.S.D / Department of Oral Hygiene, Kaohsiung Medical University

Visiting staff, Department of Stomatology, NCKUH

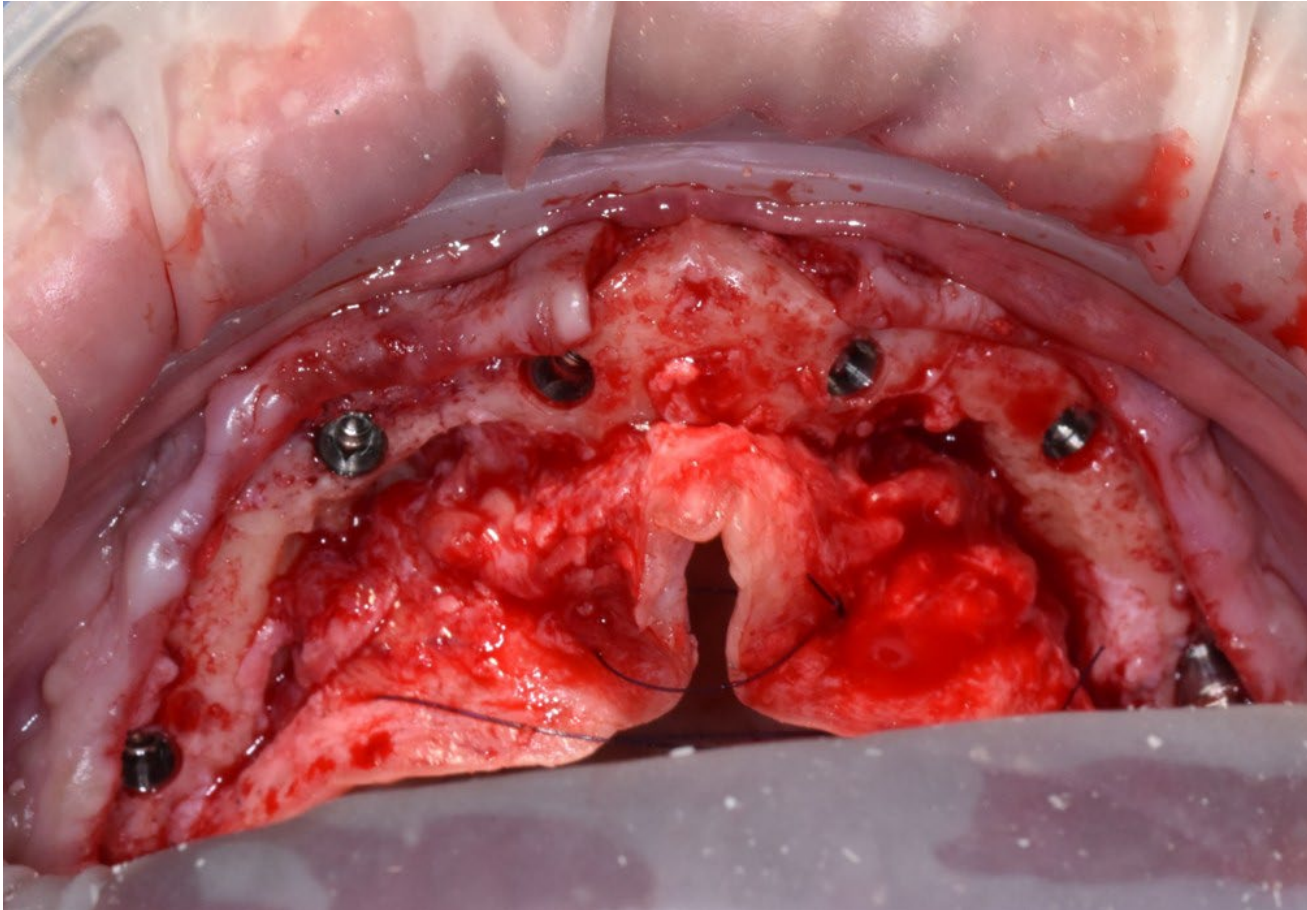
Diplomate, Taiwanese Association of Oral and Maxillofacial Surgeons

Diplomate, Academy of dental implantology

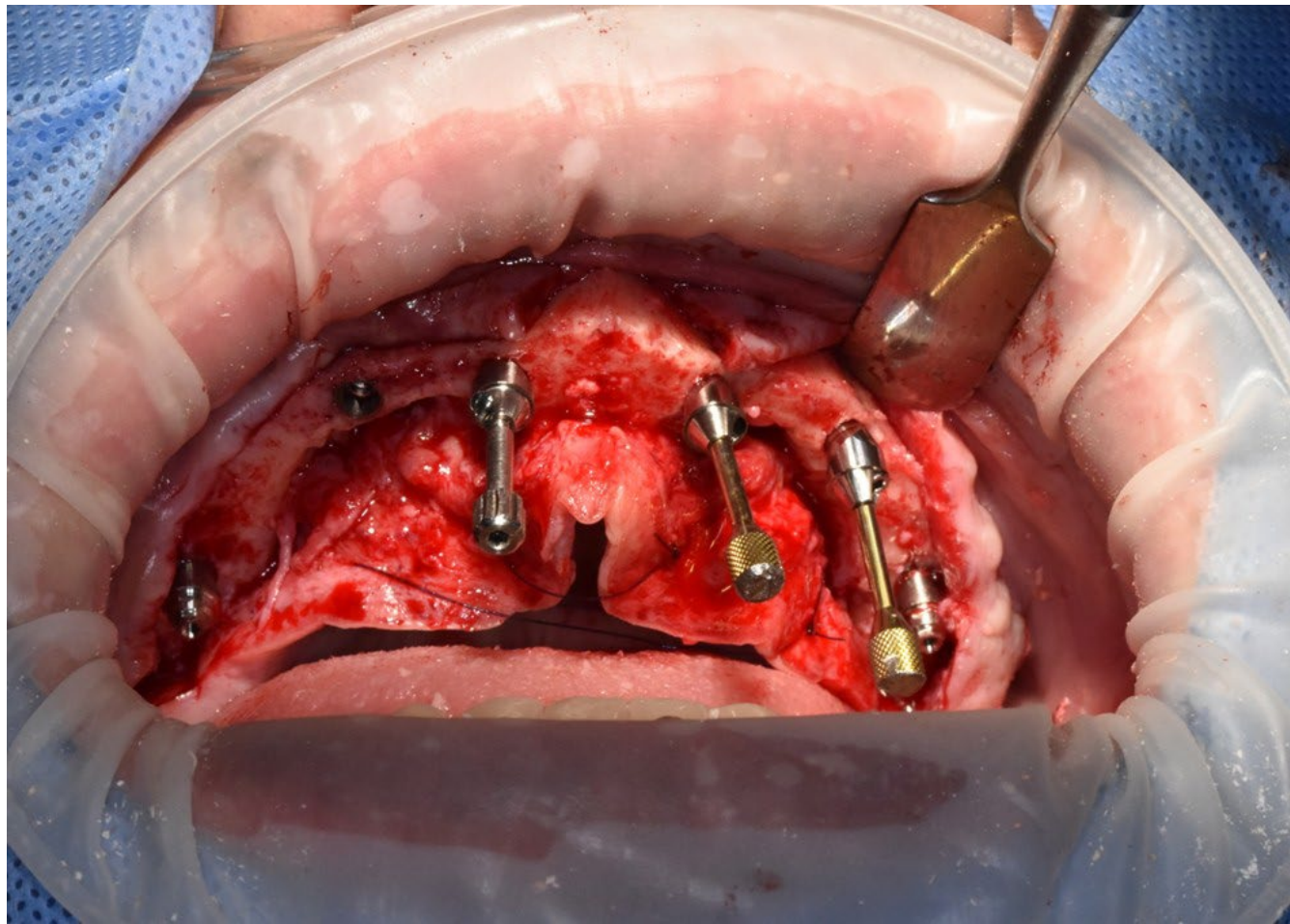
1-2-1. All on X clinical cases - Dr. Ku Kuo-Ming, D.D.S. , M.S.D



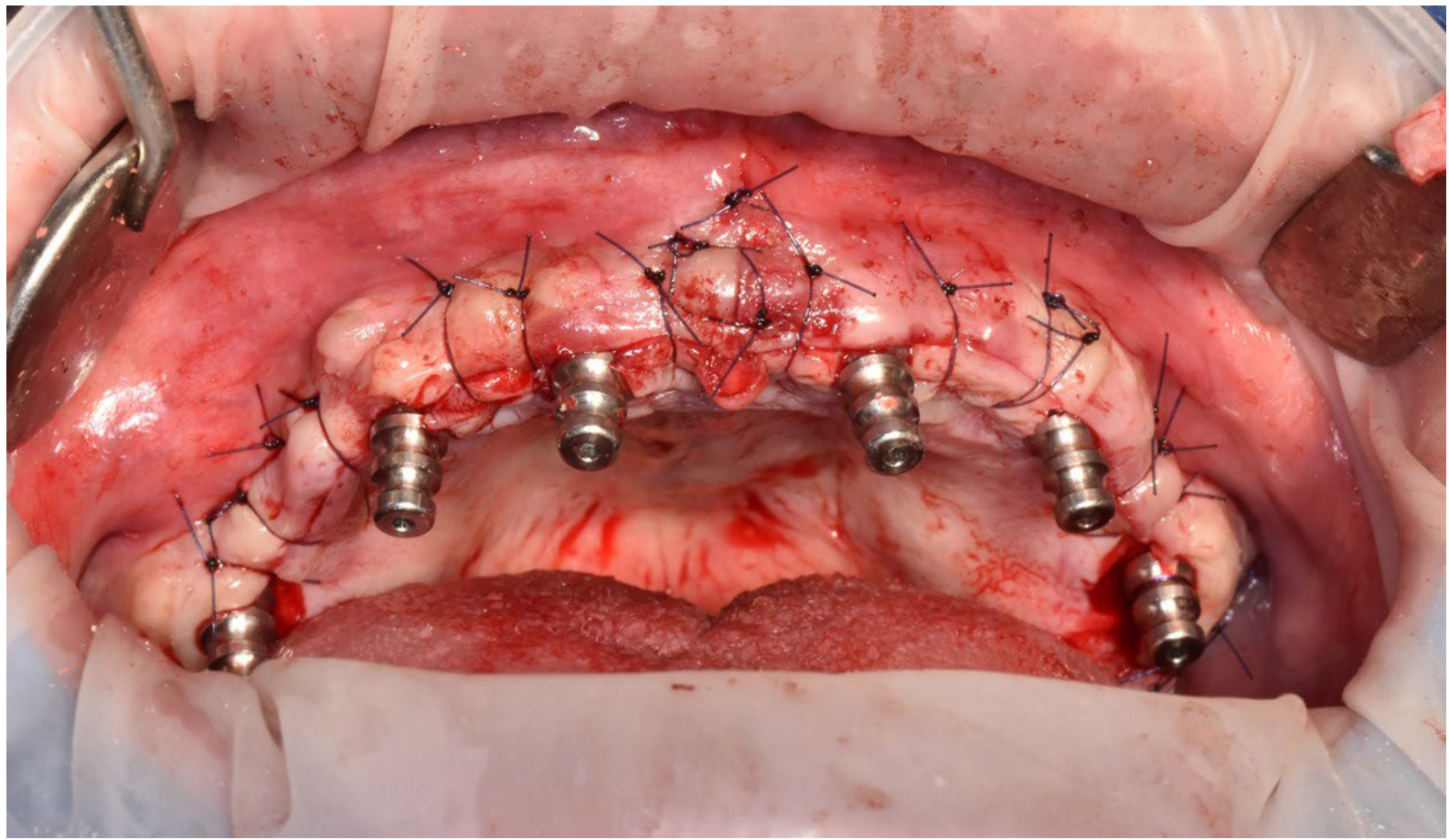
1-2-1. All on X clinical cases - Dr. Ku Kuo-Ming, D.D.S. , M.S.D



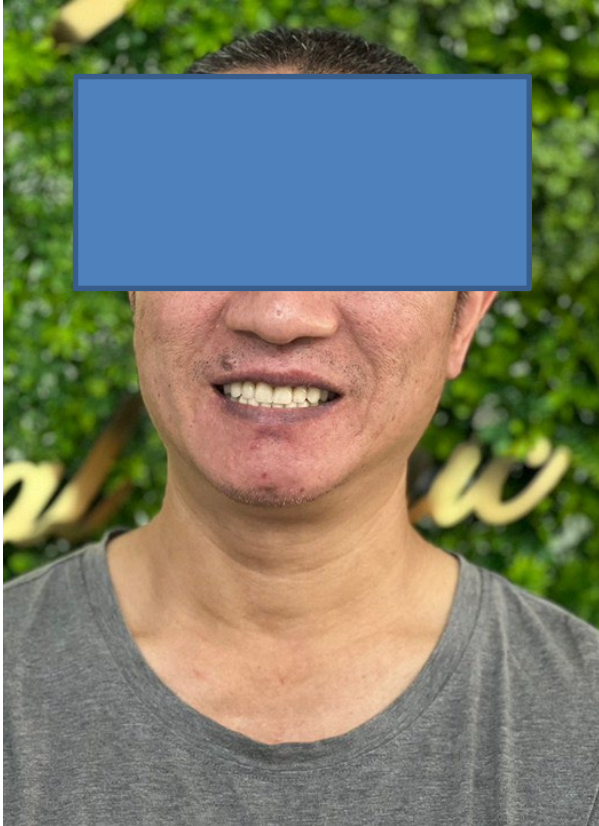
1-2-1. All on X clinical cases - Dr. Ku Kuo-Ming, D.D.S. , M.S.D



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



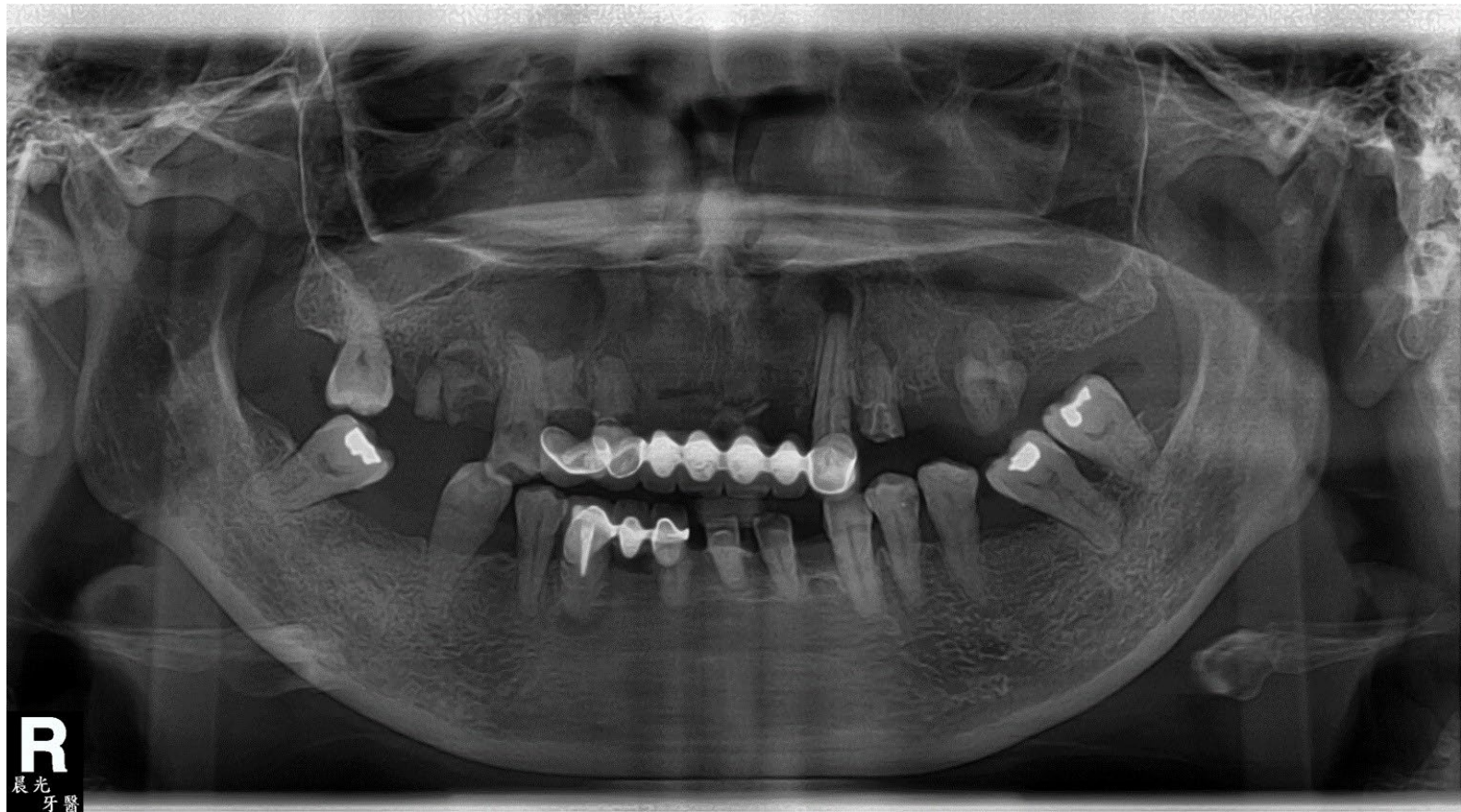
1-2-2. All on X clinical cases - Dr. Ku Kuo-Ming, D.D.S. , M.S.D



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



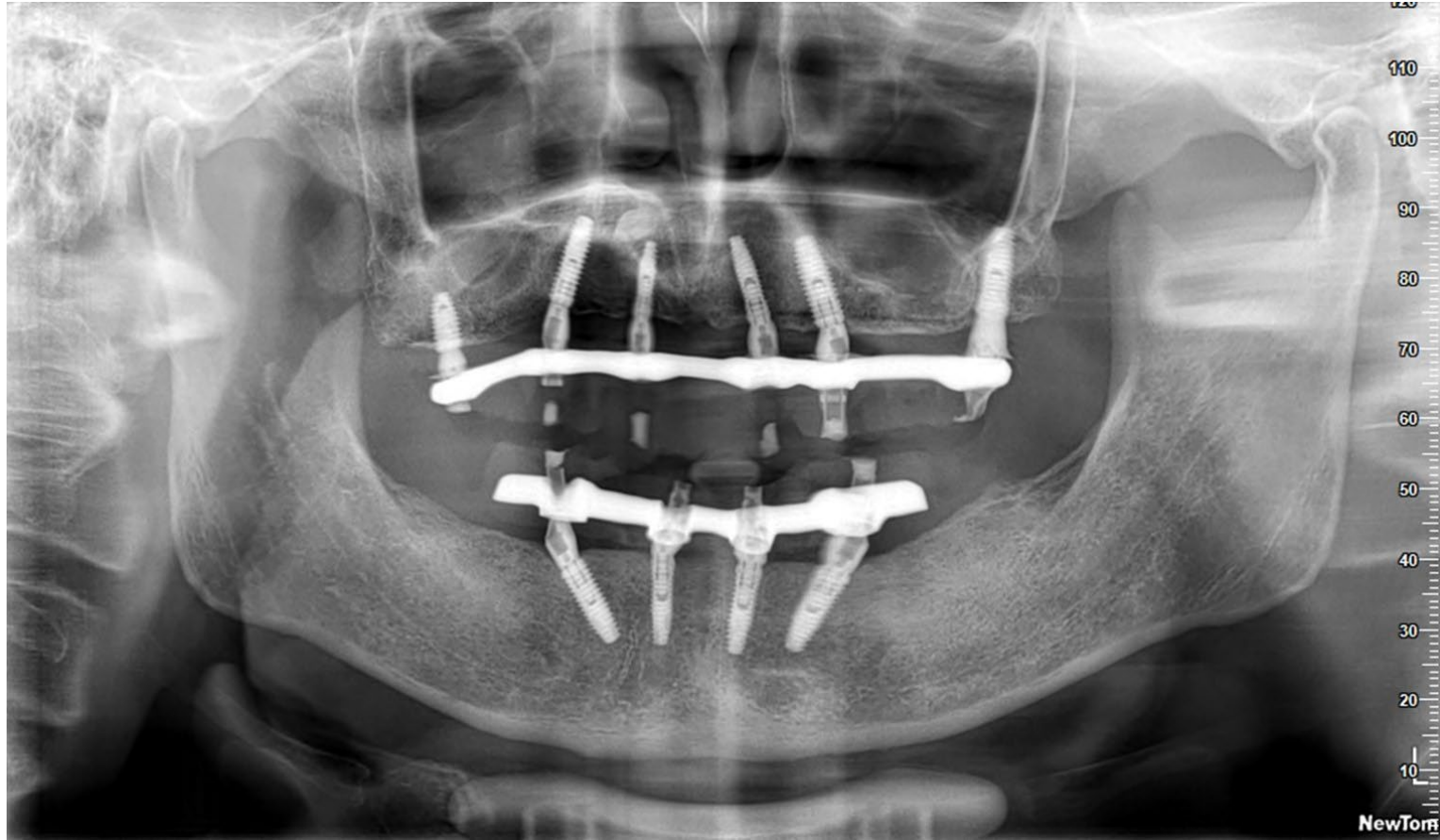
1-2-3. All on X clinical cases - Dr. Ku Kuo-Ming, D.D.S. , M.S.D



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



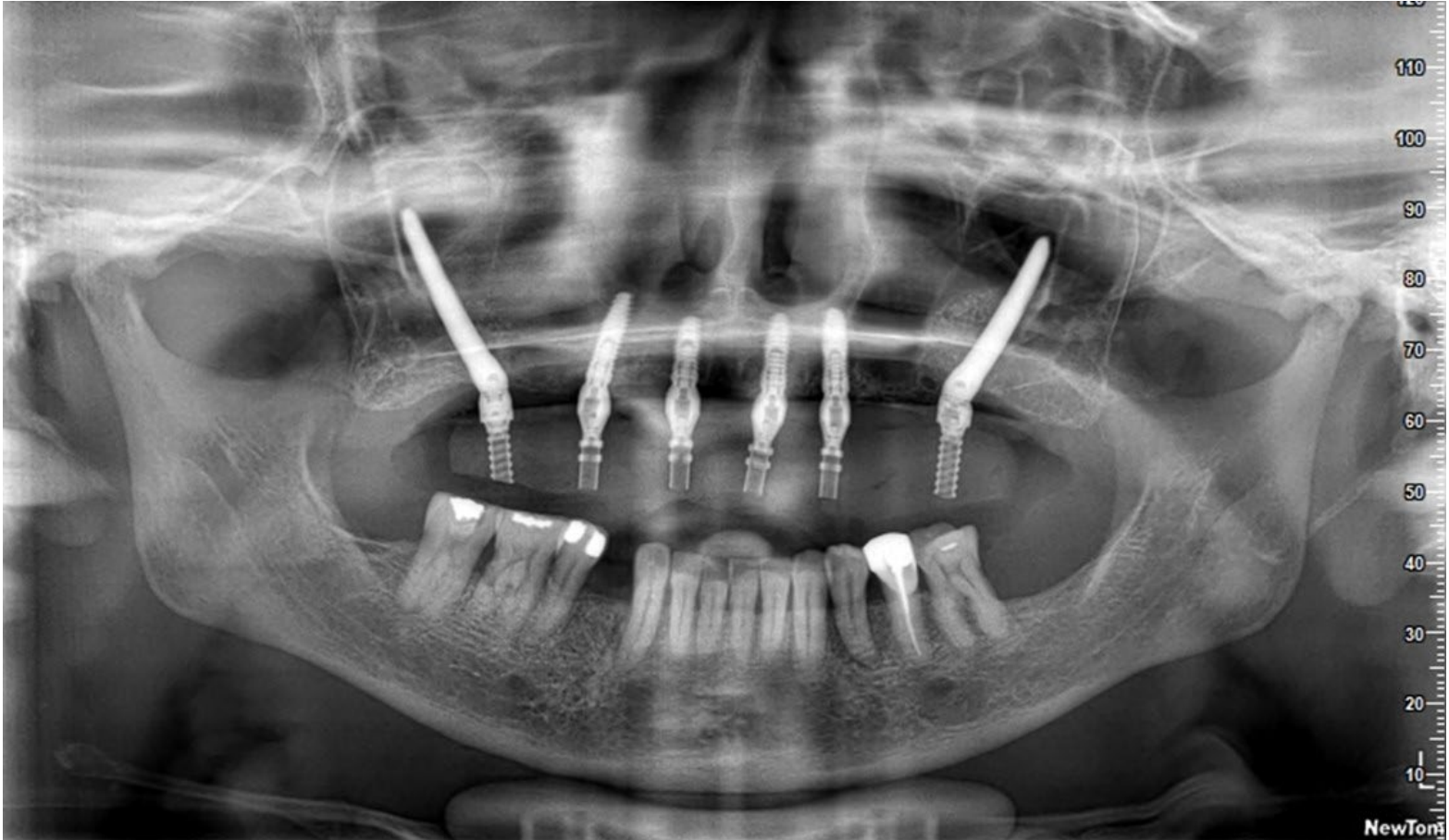
1-2-4. All on X clinical cases - Dr. Ku Kuo-Ming, D.D.S. , M.S.D



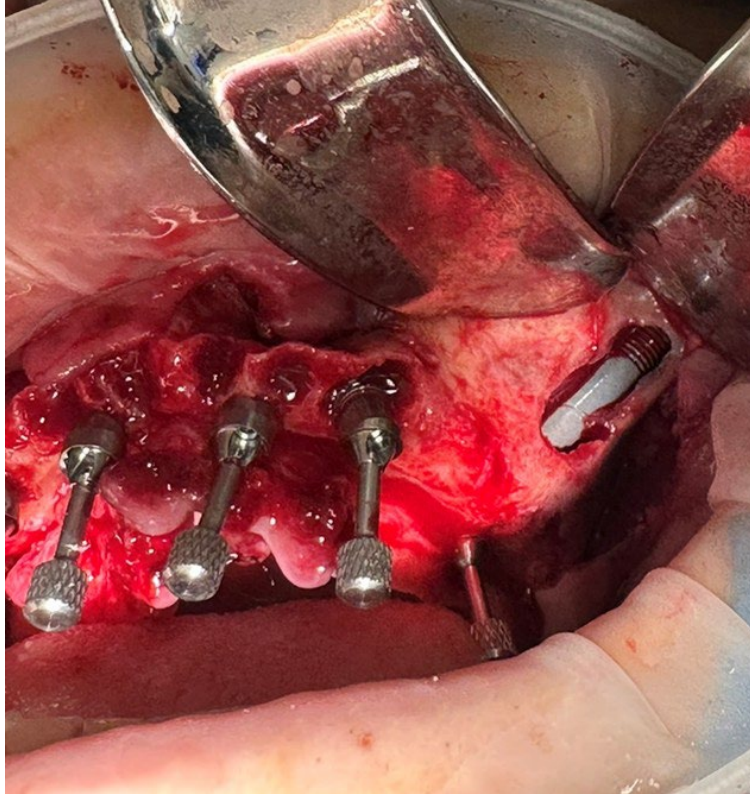
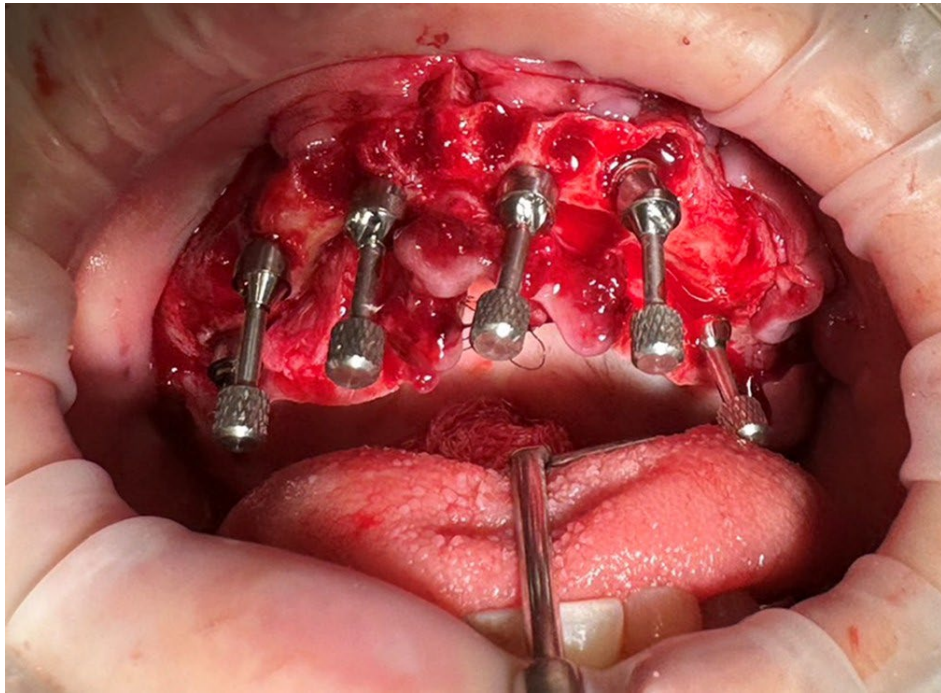
1-2-5. All on X clinical cases - Dr. Ku Kuo-Ming, D.D.S. , M.S.D



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



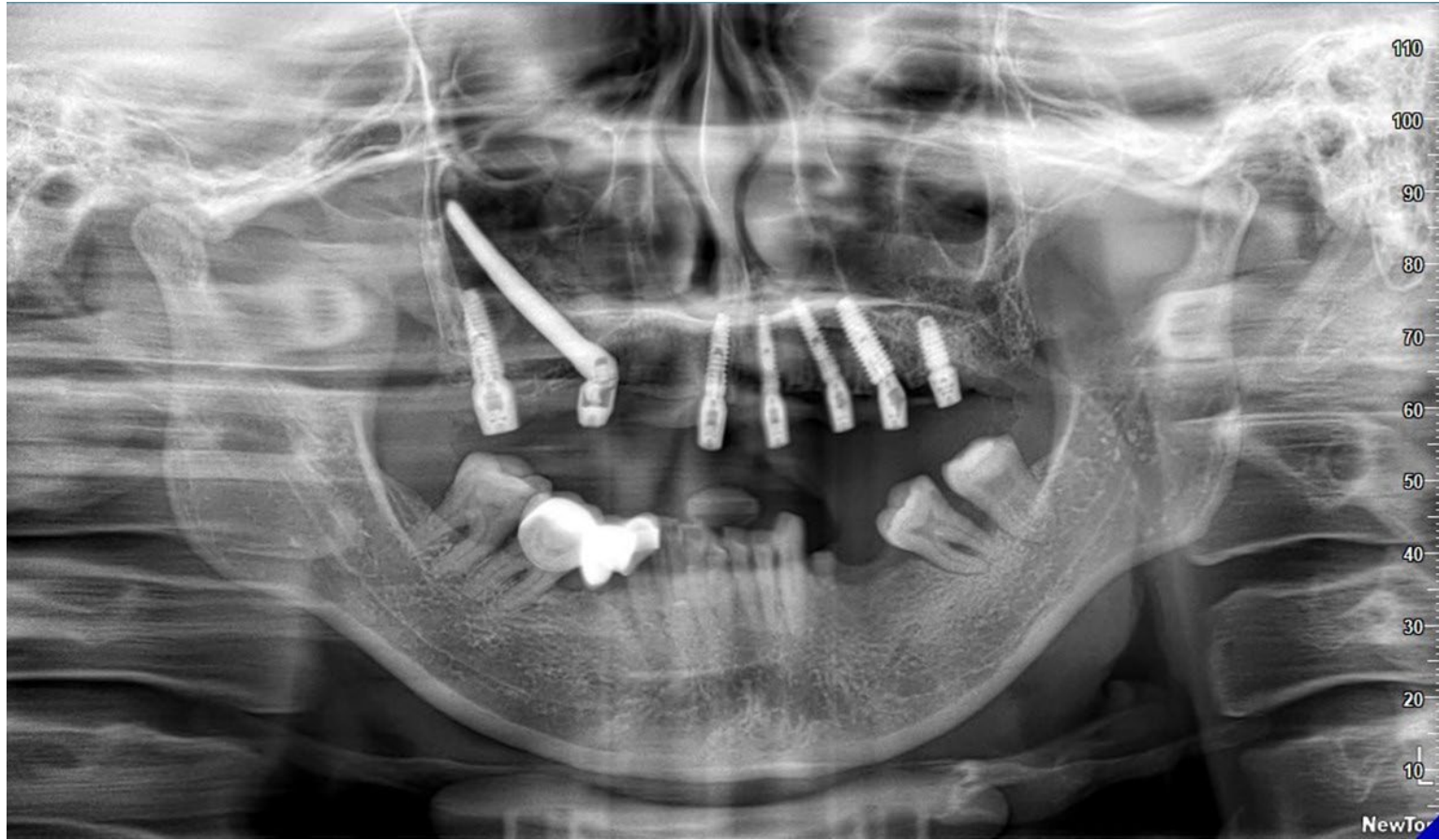
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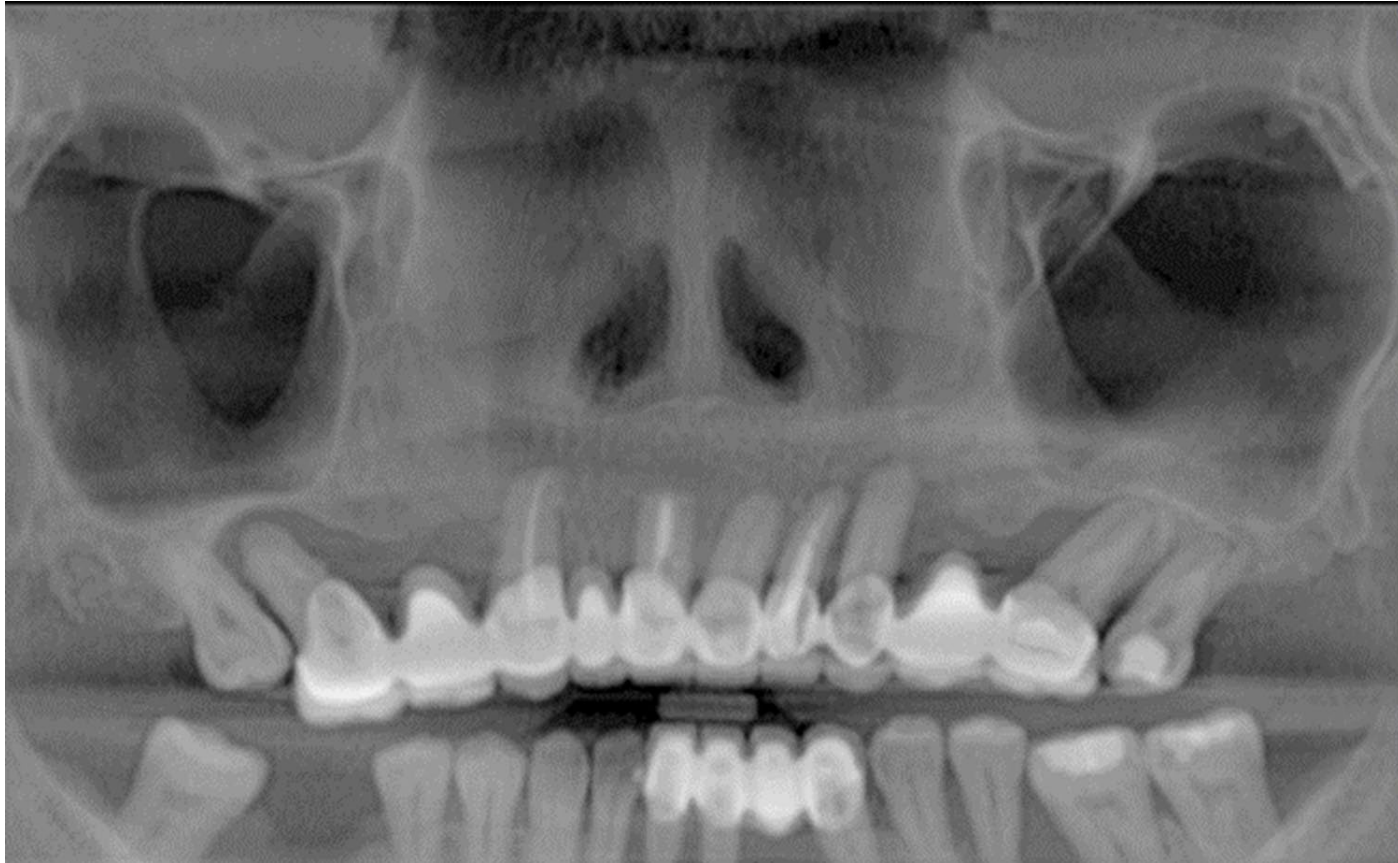
1-2-6. All on X clinical cases - Dr. Ku Kuo-Ming, D.D.S. , M.S.D



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



Temp 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



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

優點	Screw type 補綴物專用 所以 修理及附著拆除容易 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 高費用問題 Screw Access Hole的審美問題

2. NeoBiotech Multi Unit Abutment 介紹

為了連接Multi Unit Abutment, 需使用Multi Unit Abutment 專用 Driver

MUA Driver
30Ncm

Multi Unit Abutment Scan Body

Pick up Impression

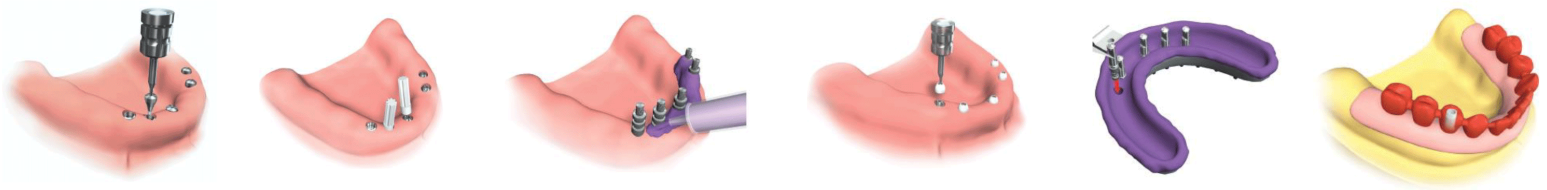
Transfer Impression

Healing Cap

Analog

Cylinder

1.2 Hex Driver
15Ncm



2. NeoBiotech Multi Unit Abutment 介紹

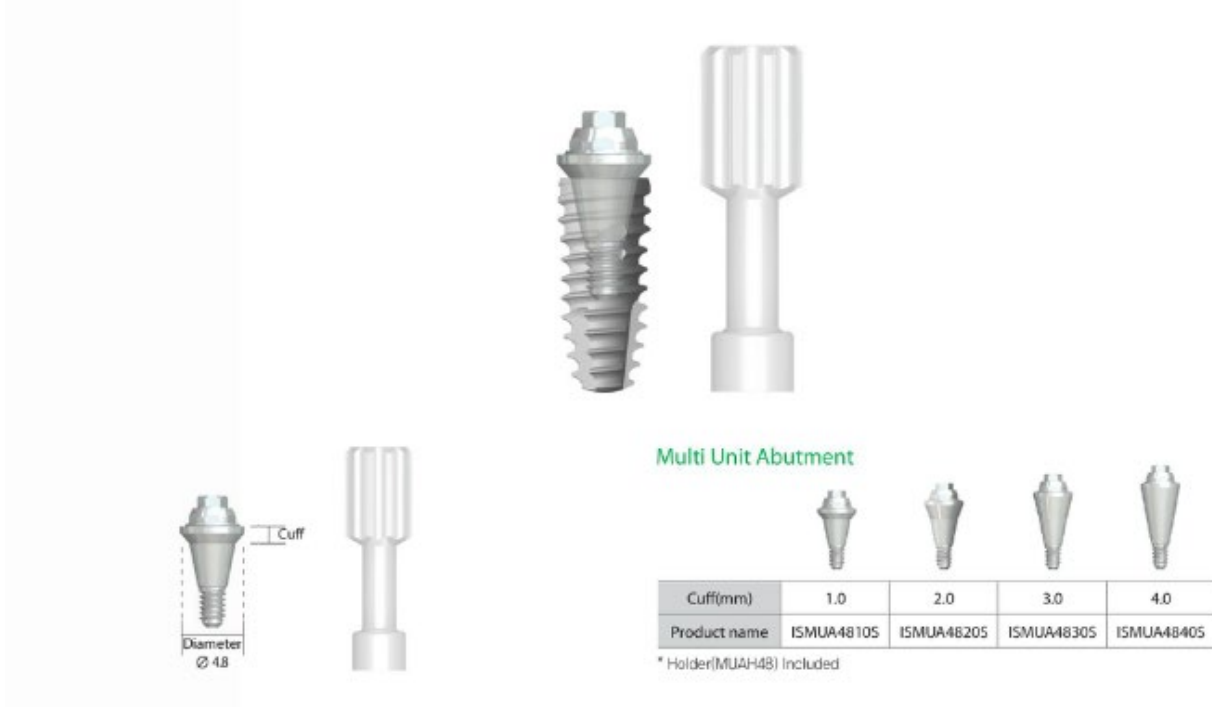
Straight cuff

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



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

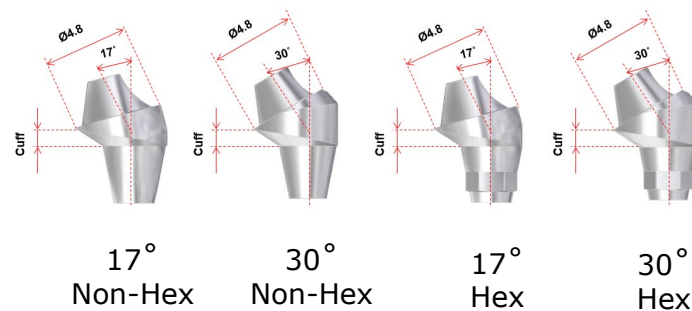


Multi Unit Angled Abutment



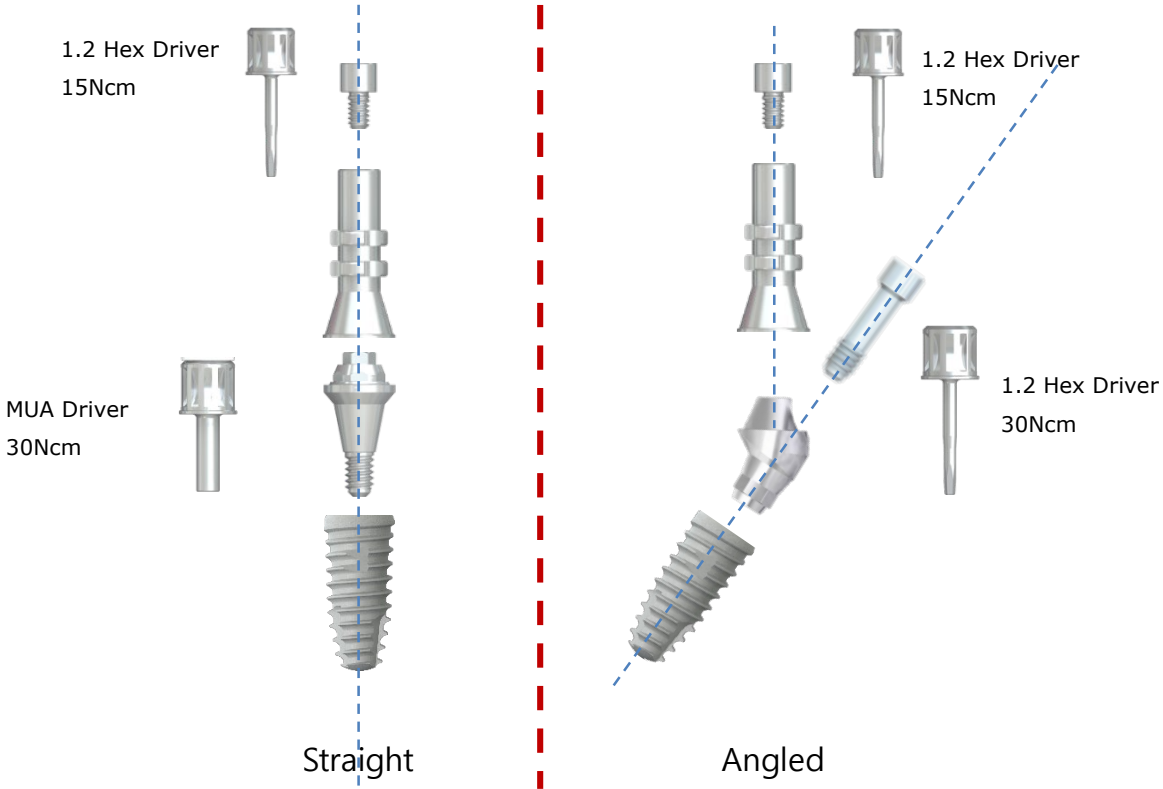
Cuff(mm)		1.0	2.0	3.0	4.0
Hex	17°	ISAHMUA1410S	ISAHMUA1420S	ISAHMUA1430S	ISAHMUA1440S
	30°	ISAHMUA3410S	ISAHMUA3420S	ISAHMUA3430S	ISAHMUA3440S
Non-Hex	17°	ISANMUA1410S	ISANMUA1420S	ISANMUA1430S	ISANMUA1440S
	30°	ISANMUA3410S	ISANMUA3420S	ISANMUA3430S	ISANMUA3440S

* Holder Included

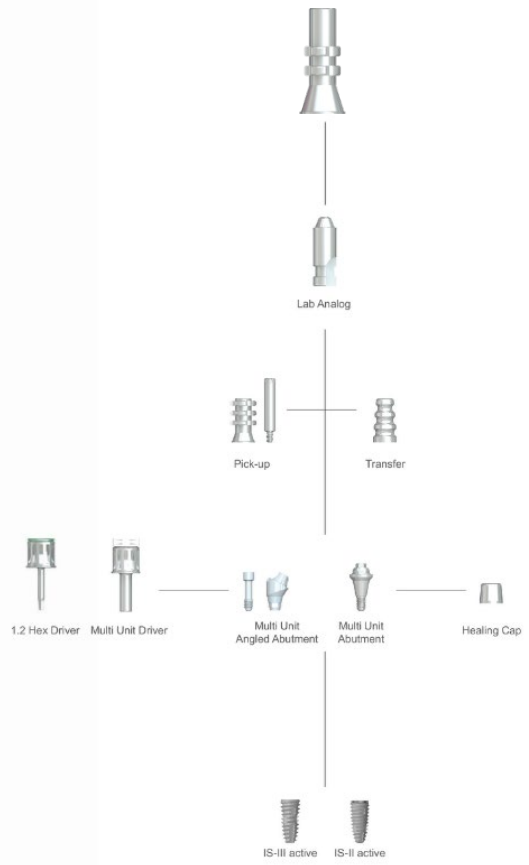


2. NeoBiotech Multi Unit Abutment 介紹

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



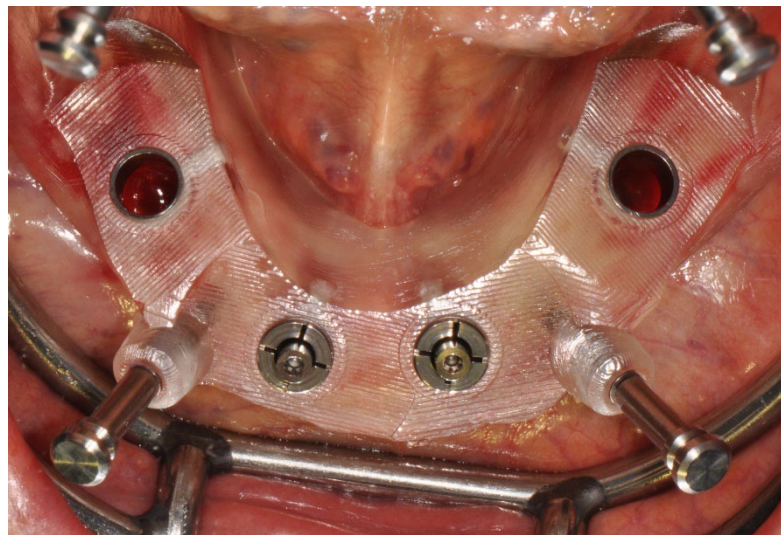
5. 手術



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

