

# ALL ABOUT BUTMENT

C A T A L O G U E



# “ Quality Technology Grade ”



All of our abutments are certified and  
licensed as medical devices by the Ministry of Food and Drug Safety,  
and follow strict manufacturing processes to ensure the highest quality.

We will contribute to the development of the dental and  
medical device industries by developing,  
manufacturing and supplying excellent dental and  
medical devices with our enduring efforts and development based  
on Korea's leading technology in line with the applicable medical device policies and  
legislations, which are being constantly updated for human safety.



1

All - DC



2

All - DF



All - DO

3



AIOS Kit

4

5

All - DH

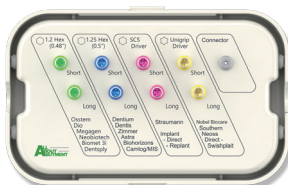


Lab Analog

7

6

Driver Kit



8

Polishing Holder



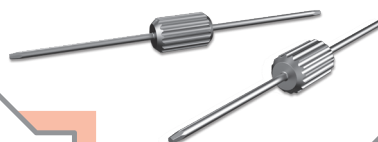
9

One Screw



10

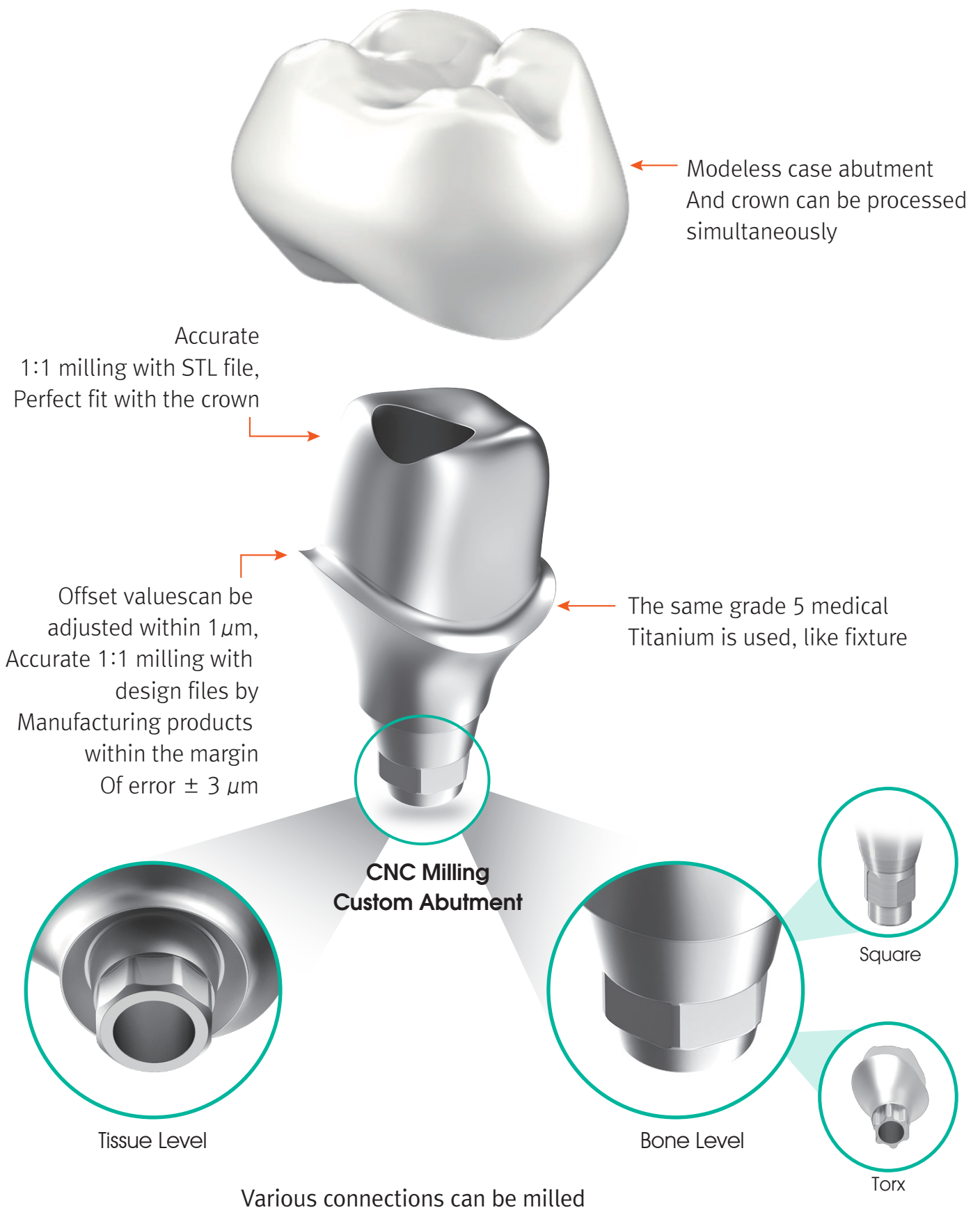
1.2 / 1.25  
Double Hex Driver



## All - DC System

- Digital Customized

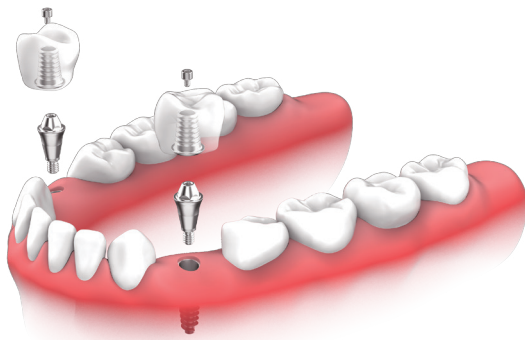
Manufacturing Approval #17-4290 / Manufacturing Approval #21-5006  
Manufacturing Approval #22-4424 / Manufacturing Approval #23-4059



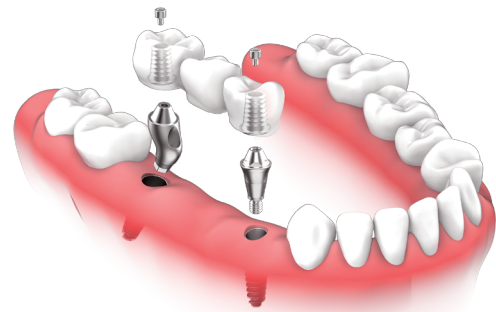


## CNC Abutment Milling + Original design screw

Compatible to Implant Systems	Type		Size	Driver
Osstem	GS/TS	Hex	Mini	1.2 Hex
			Regular	
	SS	Non Hex	Mini	
			Regular	
		Octa	Regular	
			Wide	
		Non Octa	Regular	
	KS	Hex	Wide	
Neo Biotech	IS	Hex	-	1.2 Hex
			Mini	
	IT	Non Hex	Regular	
			Mini	
		Octa	Regular	
			Wide	
		Non Octa	Regular	
Dentium	NR Line	Square	Regular	1.0 Square
	Super Line	Hex	NR	1.25 Hex
		Non Hex	Regular	
	Simple Line	Octa	Regular	
			Wide	
	Bright(Bone Level)	Non Octa	Regular	
			Wide	
Dio	UF 2 Submerged	Hex	Regular	1.2 Hex
			Mini	
	Uf 2 Non Submerged	Non Hex	Mini	
			Regular	
		Octa	Regular	
			Wide	
		Non Octa	Regular	
Megagen	Anyone	Hex	Wide	1.2 Hex
			Regular	
	AnyRidge	Non Hex	Regular	
		Hex	Regular	1.2 Hex
	Bluediamond	Non Hex	NC	
		Octa	RC	
		Non Octa		
Dentis	S-Clean/OneQ-SL	Hex	Regular	1.25 Hex
			Regular	
	I-Clean	Non Hex	Wide	
		Octa	Regular	
			Wide	
		Non Octa	Regular	
			Wide	
Point	SM	Hex	Mini	1.2 Hex
			Regular	
		Non Hex	Mini	
			Regular	
Straumann	Bonelevel	Square	RC	SCS Driver
	Tissuelevel		NC	
		Octa	RN	
			WN	
		Non Octa	RN	
			WN	
Astra	TX	Hex	Aqua	1.25 Hex
			Lilac	
		Non Hex	Aqua	
			Lilac	
Zimmer	TSV	Hex	3.5	1.25 Hex
			4.5	
			5.7	
		Non Hex	3.5	
			4.5	
			5.7	



Single



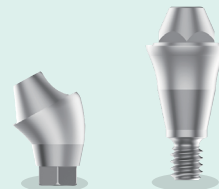
Bridge

### All Digital System

#### All - DF

- Digital Full Arch

- Custom
- Straight
- Angled



Over Denture



Milled Bar Frame

### Cementless One-Screw



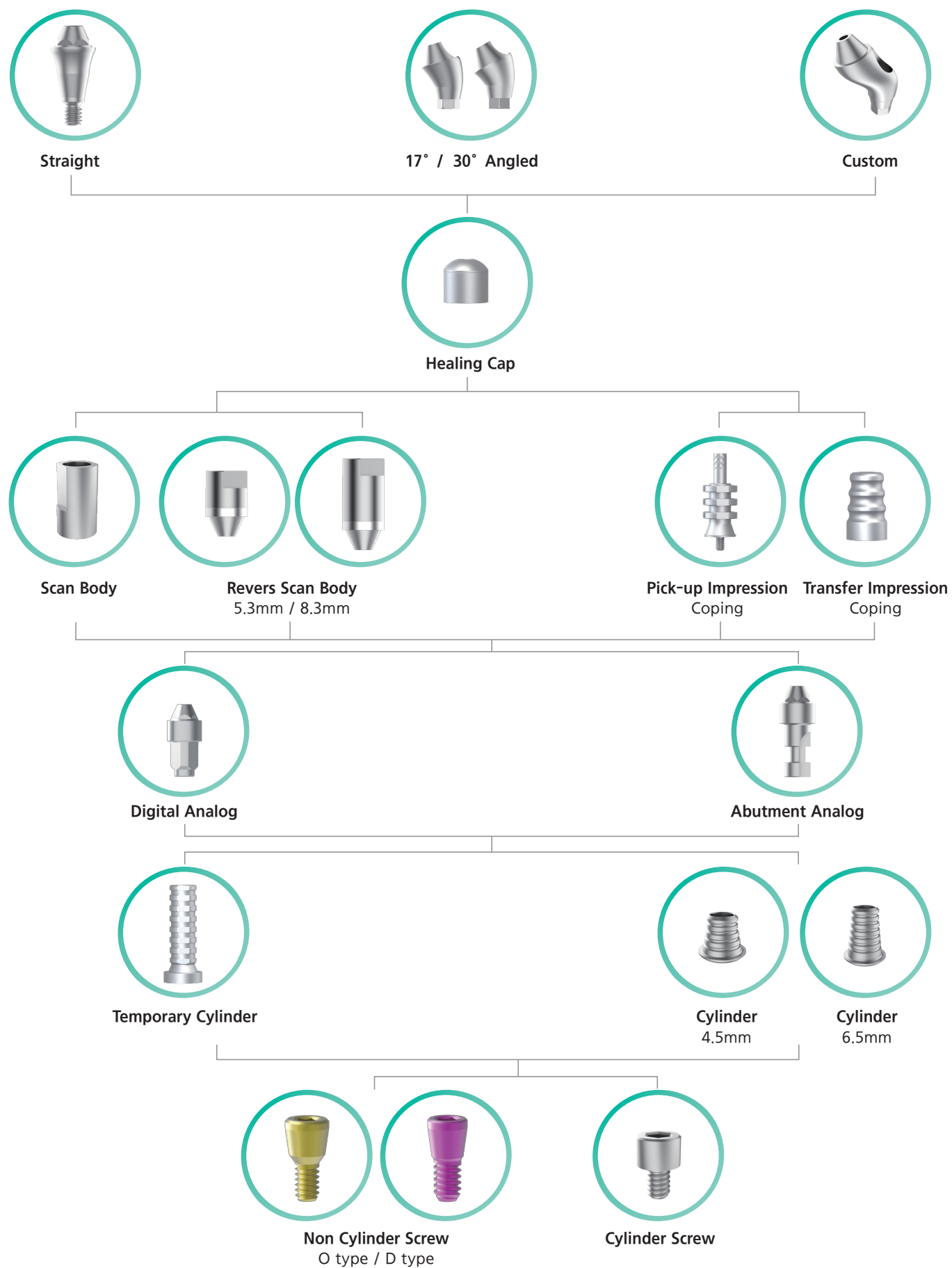
ANCS-D

ANCS-O

- Ti-Base Less – System
- Tapered design to prevent breakage
- Convenient setup and easy maintenance

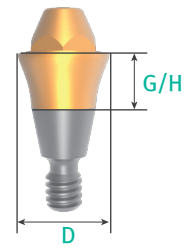
# All - DF System - Workflow

## - Digital Full Arch



## All - DF System - Straight

- Manufacturing Approval #23-4829
- Recommended tightening torque 20N·cm(M), 30N·cm(R)
- 1.2HEX



Dø4.8



G/H (mm)	1.0	2.0	3.0	4.0	5.0
					
	AMSA4810MS	AMSA4820MS	AMSA4830MS	AMSA4840MS	AMSA4850MS















Dø4.8



G/H (mm)	1.0	2.0	3.0	4.0	5.0
					
	AMSA4810RS	AMSA4820RS	AMSA4830RS	AMSA4840RS	AMSA4850RS

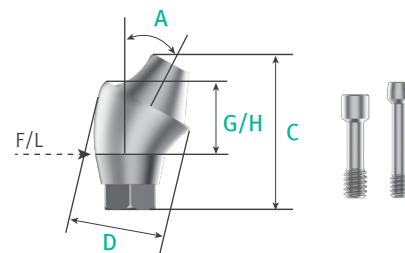
G/H (mm)	6.0	7.0	8.0	9.0
				
	AMSA4860RS	AMSA4870RS	AMSA4880RS	AMSA4890RS

## All - DF System - Digital Full Arch - Recommended tightening torque 15N·m

Digital LabAnalog	ScanBody	Revers ScanBody	Outer Driver
 AMUDLA	 AMSB	 AMRS8	 AMRS5
 AMOD			
Cylinder(4.5mm)	Cylinder(6.5mm)	Cylinder Screw	Non Cylinder Screw
 AMC45	 AMC65	 AMCS	 ANCS-D
			 ANCS-O
Pick-up Impression Coping	Transfer Impression Coping	Tempary Cylinder	Healing Cap
 AMPIC	 AMTIC	 AMTC	 AMHC

## All - DF System - Angled

- Manufacturing Approval #22-4210
- Recommended tightening torque 20N·cm(M), 30N·cm(R)
- 1.2HEX



Dø 4.8



A | 17°

G/H (mm)	2.5	3.0	4.0
C(mm)	6.5	7.0	8.0



ACMUAM654817



ACMUAM704817



ACMUAM804817

Dø 4.8



A | 17°

G/H (mm)	2.5	3.0	4.0
C(mm)	6.5	7.0	8.0



ACMUAR654817



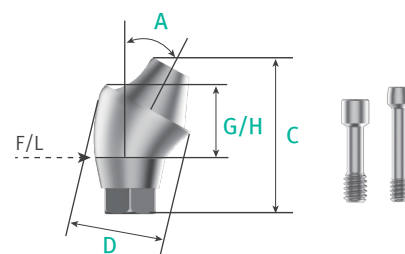
ACMUAR704817



ACMUAR804817

## All - DF System - Angled

- Manufacturing Approval #22-4210
- Recommended tightening torque 20N·cm(M), 30N·cm(R)
- 1.2HEX



Dø 4.8



A | 30°

G/H (mm)	3.5	4.0	5.0
C(mm)	7.5	8.0	8.5



ACMUAM754830



ACMUAM804830



ACMUAM854830

Dø 4.8



A | 30°

G/H (mm)	3.5	4.0	5.0
C(mm)	7.5	8.0	8.5



ACMUAR754830



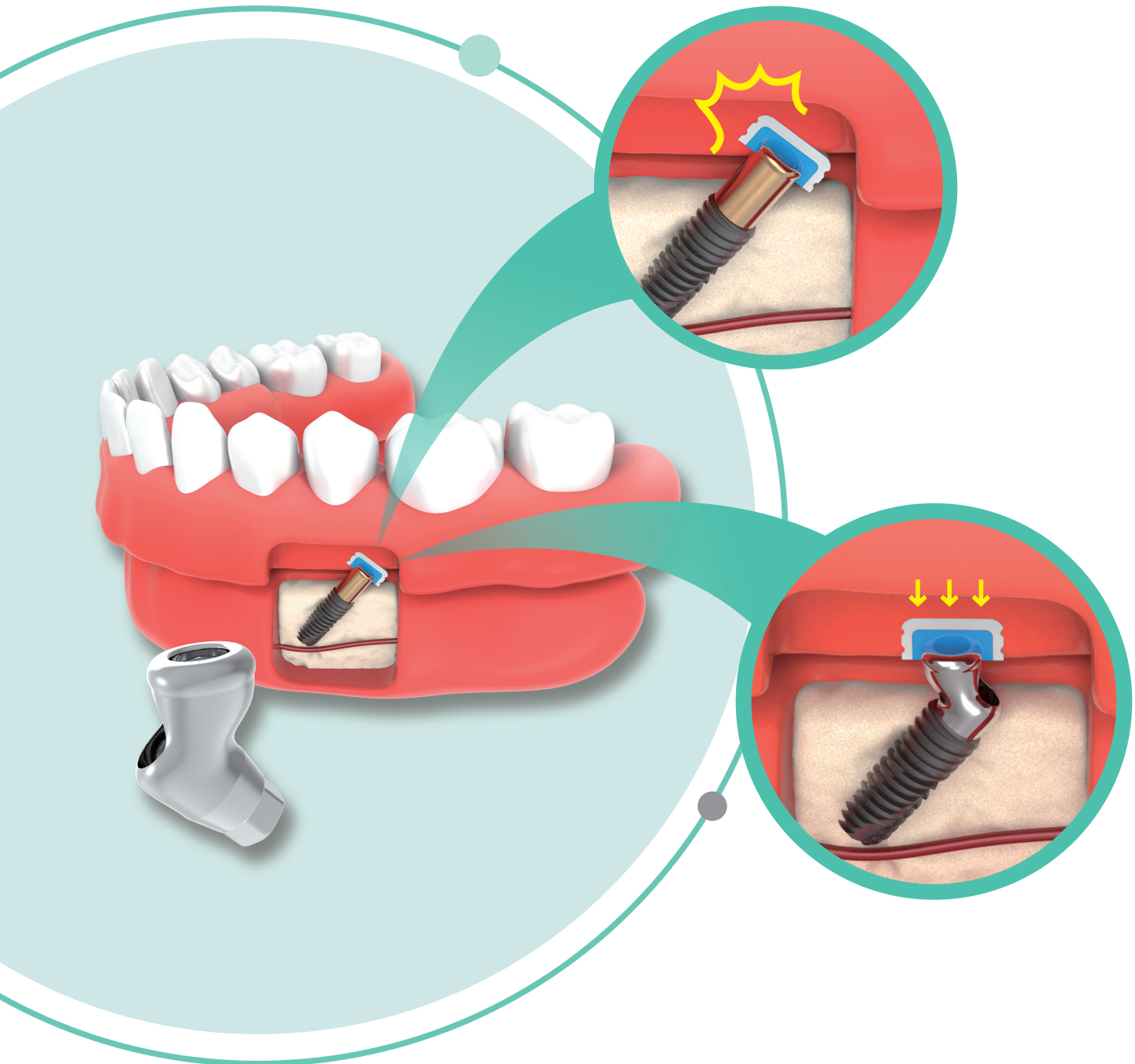
ACMUAR804830



ACMUAR854830

## All - DO System

- Digital Over Denture · Manufacturing Approval #24-256



### Customized Length

Emergence Profile  
Customized

### Customized Angle

The margin of the angle  
required to be  
subjected to stable pressure

### Customized Compatible

Compatible with various  
connections and  
various denture caps,  
stable retention



## AIOS-Kit Intra Oral Scanbody



### Body Type

Abutment Level

Fixture Level

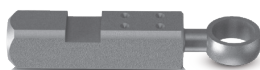
### Bar Type



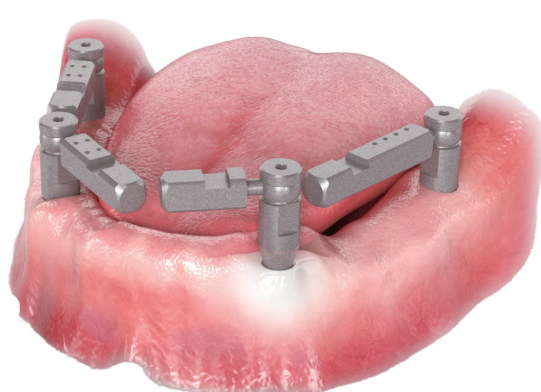
Long



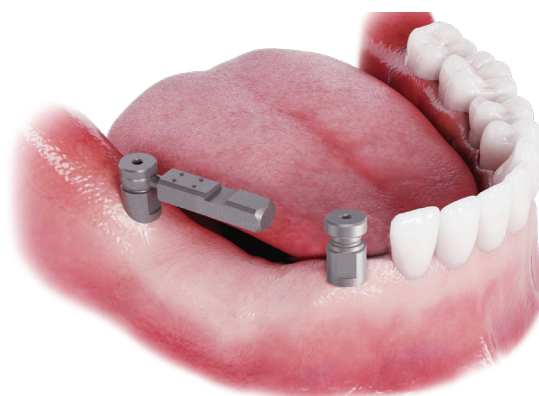
Short



Middle



Toothless Full Arch



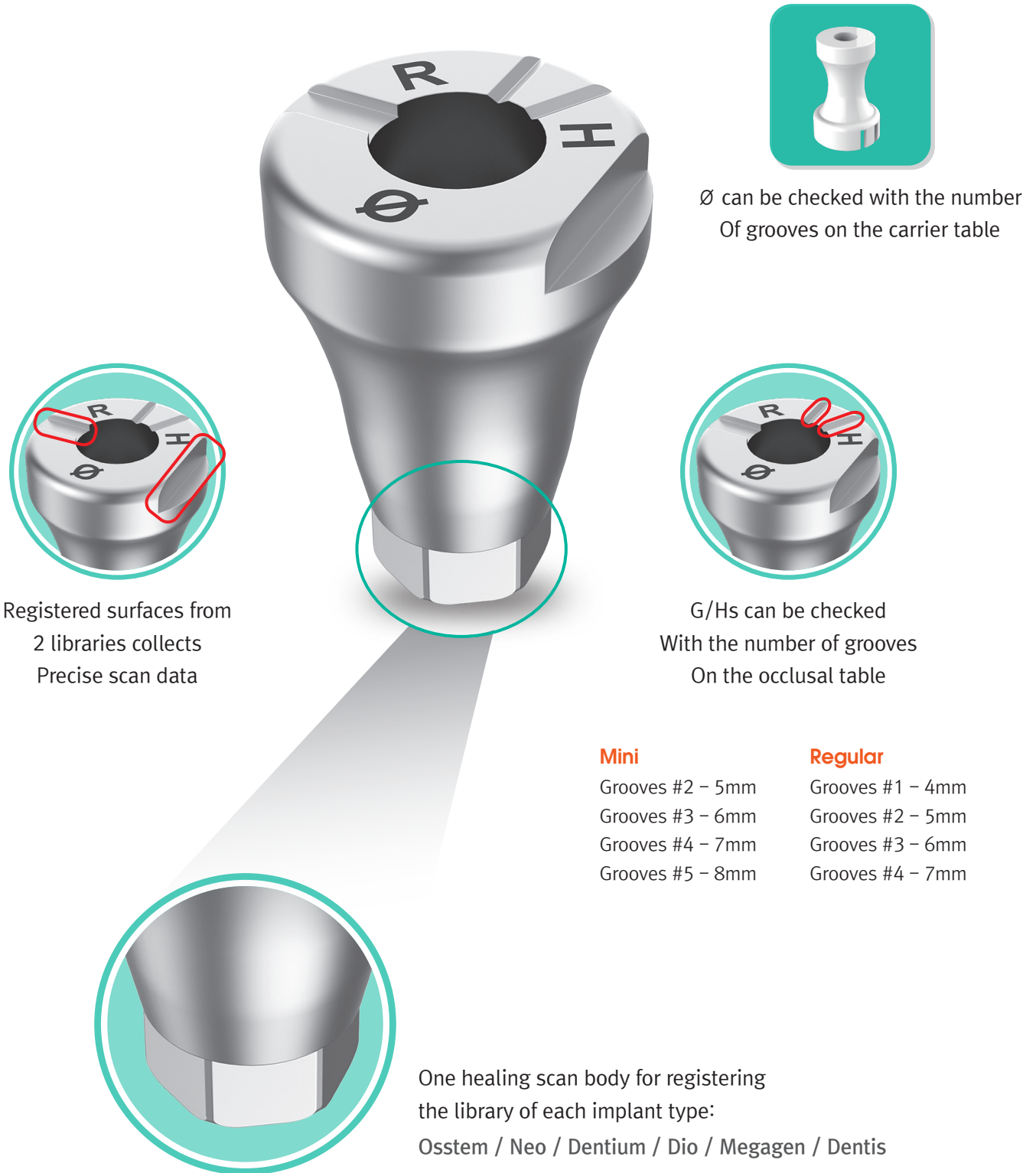
Single / Bridge

- Reduce scan errors that may occur when scanning edentulous patients, thereby increasing the accuracy of scan data
- Detachable 360° rotating bar design allows scanning from any desired location
- There is a library that allows you to design immediately after attaching the fixture level scan body and taking an oral scan.



## All - DH System

- Digital Healing Abutment · Manufacturing Approval #20-4158





## Driver Kit (APK) Manufacturing Approval #21-906



### 1.2 Hex driver

- Short : ARHD1210S
- Long : ARHD1210L



### 1.25 Hex driver

- Short : ARHD12710S
- Long : ARHD12710L



### SCS driver

- Short : ARTD1710S
- Long : ARTD1710L



### Unigrip driver






- Short : ARUD1710S
- Long : ARUD1710L



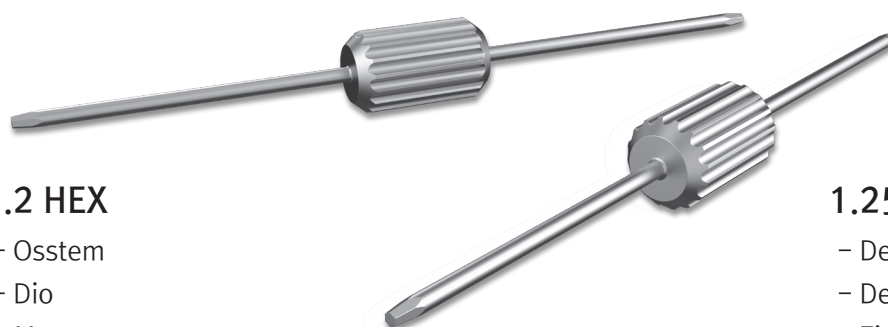
**Torque Ratchet**  
- AFTW60

**Driver Kit**  
- AMDK

# LabAnalog

AO10-LAR	AO10-LAM	AO30-LA	AO29-LAR	AO90-LAR
				

## Double Hex Driver



### 1.2 HEX

- Osstem
- Dio
- Megagen
- Neobiotech
- Biomet 3i
- Dentsply

### 1.25 HEX

- Dentium
- Dentis
- Zimmer
- Astra
- Biohorizons
- Camlog/MIS



## Polishing Holder

Compatible with regular implants manufactured in Korea

Used for both Hex and non-hex

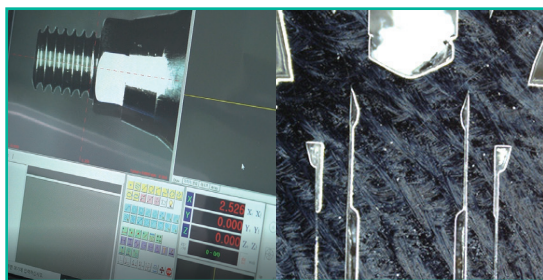
Length : 8.5cm, Diameter : Ø12

# All About Abutment - System



## GMP

- KGMP certification from the Ministry of Food and Drug Safety ensures thorough quality management
- Offset values can be adjusted within 1  $\mu$ m, accurate 1:1 milling with design files by manufacturing products within the margin of error  $\pm 3 \mu$ m
- The same grade 5 medical titanium is used, like the fixture



## Product Inspection

- Visual Inspection
- Hexa Dimension Inspection
- Screw Protrusion Inspection

## Production Quality

- CNC machine calibration for every 10 products
- Precise adjustment of dimension values with the vision measuring instrument
- Periodic check of connection conformity with the polishing machine



## Introduction of MES

- Digitization of the manufacturing process

## Introduction of the Unique Device Identifier (UDI)

- Traceability barcode system to manage and ensure backtracking

## Company-affiliated research institute

### Patents

- An abutment for dental implants and its manufacturing method
- A bite scan body for implants



## Technologies

- Healing Scan Abutment, Custom Attachment, Custom Multi Unit Abutment
- Bone Level, Tissue Level Milling
- Technical partnership with Korean and global implant companies



## All About Abutment Inc.

303, 304, Geumgang Pentarium IT Tower,

215, Galmachi-ro, Jungwon-gu, Seongnam-si, Gyeonggi-do, Republic of Korea

TEL : +82-31-731-6540

FAX : +82-31-731-6541

E-mail : allabout0905@naver.com

<http://www.allaboutabutment.com>