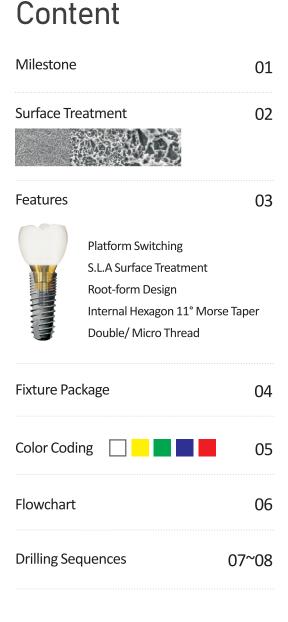
# Designed to Smile BONE LEVEL SB-II / III





# Embrace Your Confident Smile and Invigorating Life







### Care and Maintenance of Surgical Instruments

### Caution! Drills must be sterilized before use!

- 1. Do not use cleaning solution or disinfectant containing chloride or acid
- 2. Avoid solutions with Aldehyde due to its ability to retain proteins
- 3. Use nylon-material brushes only to brush and clean drills and instruments
- 4. Use immense amount of fresh water to wash out residues on the drills and equipment after thorough cleaning
- 5. Use clean wiping material to thoroughly clean and dry the drills and other equipment to avoid possible corrosion from moisture
- 6. Wrap the drills and equipment with clean surgical towels
- $7. \ Do \ not \ mix \ drills \ or \ equipment \ with \ different \ materials \ in \ the \ same \ sterilizer \ or \ autoclave \ chambers$
- 8. Place the wrapped drills and equipments in the sterilizing chamber with sterilizing temperature no lower than 132°C (please refer to sterilizing chamber manual for details)
- 9. Rinse and dry the drills and equipments immediately after sterilization. Please be diligent with the equipments during the drying process
- 10. Store the sterilized drills and equipments in a clean and dry area

### **Lifetime Warranty**

In case of failure of implantation, Alliance will offer replacement with the submission of treatment documentations, including surgery radiographs before and after the treatment, and the failed fixture within 6 months from the time incident is reported. Alliance may request additional information to help investigate the root cause of the failure. Please contact us for further details.

# Milestone

2008	008 Alliance Global Technology Co. Ltd. founded in Kaohsiung Science Park, Taiw			
	07	Signed technical collaboration agreement with Taipei Medical University		
2009	03	Designed and Developed dental implants, abutments, bone nail and bone plate products		
2010	02	Obtained ISO 13485, ISO9001, CE, Taiwan-GMP		
2011	01	Collaboration with Dr. Jian-Tang Zhou; Acquisition of patents for Tony Cap in Taiwan, Japan and China		
	03	Obtained Taiwan FDA for Anker Bone Level Series implants		
	03	Obtained SLA-Cap Surface Treatment Patent (Dual treated with phosphate and calcium)		
2012	04	Obtained Taiwan FDA for Anker Tissue Level & Mini Series Implants		
	10	Launched Dental Implantology Training Center in the Philippines		
2013	12	Obtained USFDA-510K for U.S Market		
2014	12	Obtained China FDA For Anker Bone Level Series Implant		
2016	10	Clinical Trial collaboration with Kaohsiung Medical University		
2017	02	Established U.S Branch in Los Angeles		
	06	Established Anker In-house 3D Digital Dental Lab Center		
	80	Obtained China FDA for Anker Tissue Level Series Implants		
	12	Obtained Taiwan FDA for Ti-Mesh		
2018	03	Obtained Taiwan FDA Anker Orthodontic Screw System		
	10	Taiwan Excellence Award Winner for Anker Ti-Mesh		
2019	04	Obtained India FDA for Anker Bone Level Series Implant		
	07	Obtained Taiwan FDA for Anker Screw-Retain All-on-X Series		
2020	03	Obtained Indonesia FDA for Anker Bone Level Series Implant		
	10	Obtain Thailand FDA for Anker Bone Level Series Implant		
2022	02	Obtained Myanmar FDA for Anker Bone Level Series Implant		

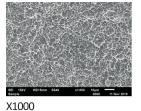
# Surface Treatment

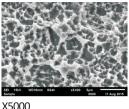
### Anker Dental Implant Surface Treatment: S.L.A / SLA-CaP

1.Anker Dental Implants uses the S.L.A (Sandblasted, Large Grit, Acid etched) surface treatment process, which is clinical proven and has a long solid track record of success. We have additionally developed our own patented SLA-CaP (Calcium Phosphate) surface treatment process to further improve osseointegration and increases primary stability, which is evident in our clinical data. This is especially advantageous for patients with certain medical conditions which requires a speedier recovery process during implant placement treatments. From SEM observations shown on Figure 1, we can see that our surface treatments has a more uniform distribution which is crucial for osseointegration and better BIC (Bone-Implant-Contact) results.

2. Fixtures are sent to multi-step ultrasonic cleaning with high purity water (Reverse Osmosis). Once the surface is completely cleaned, it is ready to be pack in our Class 10000 clean room. The packed implant will be sent to  $\gamma$ - rays sterilization, and further cell biocompatibility test in our own microbiology lab is conducted to verify the sterilization process is thorough and complete.

3.In-house verification and testing procedures are a critical part of our manufacturing process to ensure stability and safety of our product. We carried out some of the most rigorous testing procedures in the industry with our in-house labs before the products reaches to the market, so no matter if you are a practitioner or a patient of our product, you can rest assure you are in good hands.





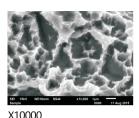
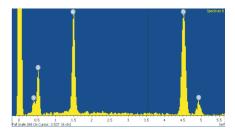


Figure 1. Surface Treatment of Anker Dental Implants with individual magnifications



EDS diagram



SEM-EDS(Jeol Japan) (3x10<sup>5</sup> times)



Ultrasonic Cleaning



Exterior Viewing



Sandblasting

Cell Attachment Study





Hydrophilicity Testing



Ultrasonic Cleaning (Class 10000 Clean Room)

# **Features**

### **Anodization**

- Abutments are treated with a golden TiO2 layer for better aesthetics and biocompatibility with the soft tissue.
- The interface prevents self-rotation during restoration.

### **Platform Switching**

- Allows soft and hard tissue growth and reducing bone loss at osseointegrative surfaces and therefore helps prevent crestal bone loss.
- Smooth Anti-bacterial platform.

### Micro Thread

- Four threads with pitch of 0.45mm (as compared to the more commonly used 0.25mm pitch), leading to less pressure and better blood circulation.
- Micro threads increase the surface area in contact with cortical bone, increasing initial stability.

### **Double Thread**

- Based on the ACME 35° engineering standard, Anker's thread design improves BIC, torsion, and bearing.
- Faster implantation; each rotation deepens the implant 1.8mm.
- Tapered Thread designed to compact crestal bone and redistribute occlusal forces, relieving excessive centralized pressure.



SB-II

### Internal 11° Morse Taper

- 11° Morse Taper is self-locking and secures the connection between fixture and abutment.
- Prevention of micro leakage and bacteria intrusion and growth.

### **Internal Hexagonal Connection**

 Anti-rotational, secure connection between abutment and implant.

### Surface Treatment

 SLA (unique sandblasted and high-grit semiconductor acid etching) increases surface roughness, amplifying BIC (Bone-Implant Contact).

### **Apex Design**

- Tri-edged, self-drilling and self-tapping apical design reduces risk of damage to the bone, allows angle correction, and prevents reverse rotation while placing/removing abutments/cover screws.
- Lowers the coefficient of friction with the bone, reducing the possibility of osteonecrosis.
- Blunt apical design minimizes risk to the sinus floor or inferior alveolar nerve.

### **Internal 11° Morse Taper**

 11° Morse Taper is self-locking and secures the connection between fixture and abutment.
 Prevention of micro leakage and bacteria intrusion and growth.

### **Internal Hexagonal Connection**

 Anti-rotational, secure connection between abutment and implant.

### **Surface Treatment**

 SLA (unique sandblasting and high-grade semiconductor acid etching) increases surface roughness, amplifying BIC (Bone-Implant Contact).

### **Apex Design**

 Blunt design prevents any direct damages to the sinus and nerves.



SB-III

### **Reverse Taper**

 Neck fixture treated with acid to load more bone quality to generate more platform switch to maintain the conditions of soft tissue and prevent long-term bone loss.

### Micro Thread

 Four lead thread design with gap of 0.45mm and depth of 0.25mm which help relieve concentration of cortical and sponge bone to have better BIC (Bone-Implant Contact) stability.

### **Macro Thread**

 Square-shape thread with gap of 0.9mm and depth of 0.6mm help undertakes insertion and loading of fixture.

### **Cutting Grove**

 Tri-edge self-tapping design preventing bone necrosis and distorted insertion of fixture.

### **Fixture**

Grade 4 pure titanium with cryogenic treatment for better biocompatibility and osseointegration.

### Abutment

Grade 5 titanium alloy for better balance of biocompatibility and strength.

# Fixture Package



- 1 Reference number
- 2 Dimensions of Product
- 3 UDI
- Data Matrix
- Date of sterilization
- 6 Expiration date
- Batch number
- 8 Serial number
- 9 Caution
- Liaison
- Sterilization using irradiation sticker



The package includes a user instruction manual and 4 information stickers for documentation



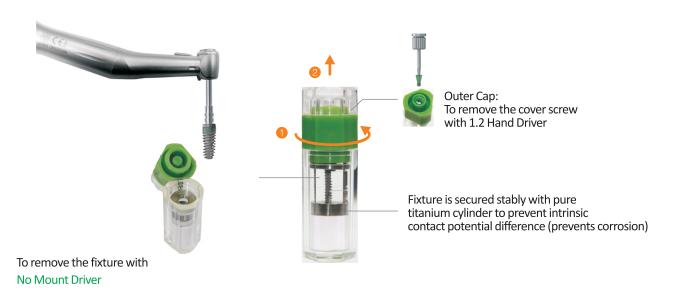
Orange



Not sterilized

Sterilized

# Fixture Removal



# Color Coding

A specific color is assigned to each diameter of the Anker System







Clear and simple color coding for user guidance



Twist Drill / Stopper

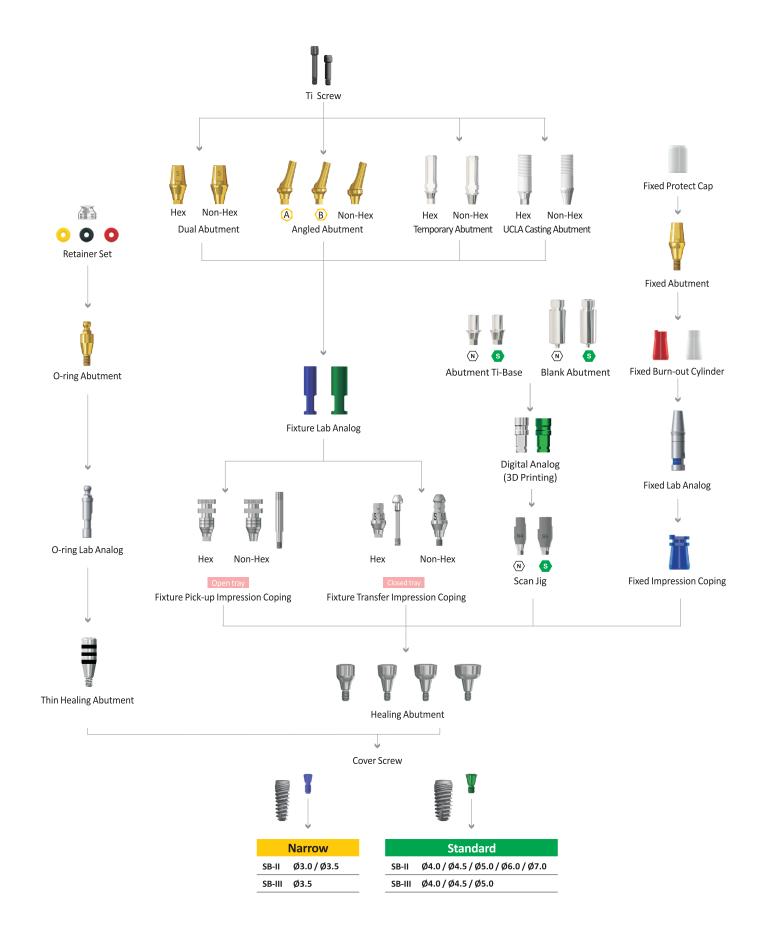


# Implantation Cautions

- 1. Drill to the appropriate depth using high speed between 800~1200 rpm.
- 2.In case of strong resistance while inserting the implant into the osteotomy at any point, reverse the implant counter-clockwise approximately 2-3 turns to enable the self-tapping capacity of the implant, then continue to insert the implant.
- 3. Exceeding the maximum insertion torque of 35Ncm using the No Mount Piece Driver should be avoided. Doing so can cause deformation on the connection and may result in over compression of the bone. Manual insertion using fixture driver and wrench is recommend if more torque is required.
- 4. In dense bone (D1 or D2), one may need to widen the implant site with the next diameter to half of the final depth, according to the drill protocol.
- 5. In case of D4 Bone, it may be better to drill only halfway with the final diameter drill or not use the final diameter drill at all, to achieve sufficient primary stability.
- 6. The system is designed to be mount-free. Pick up the implant from the vial by using the No Mount Piece Driver. If there is any hindrance during picking up, please inspect whether the O-ring is broken or deteriorated. If so, please immediately report to us, and we will have a replacement for you subsequently.
- 7. Please rotate the cover screw counter-clockwise before tightening clockwise into the fixture by using the Hex Driver to be sure it engages correctly.
- 8. The system is separated into Narrow (ø3.5) and Standard (ø4.0,ø4.5,ø5.0) type connections.

  No Mount Piece Drivers and Fixture Drivers have a Yellow stripe for Narrow Connections or a Green stripe for Standard Connections. Please confirm the correct colored Driver is utilized when placing the implant.

# SB Series Flowchart



# SB Mini Kit Drilling Sequence



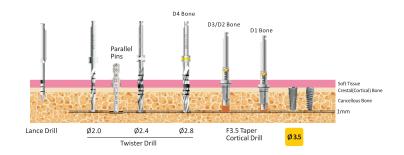
### Fixture 3.0x10mm

D4 Bone	Lance Drill→Ø2.0mm Twister Drill→Parallel Pins		
D3/D2 Bone	Lance Drill→Ø2.0mm Twister Drill→Parallel Pins→Ø2.4 Twister Drill →2.8 Twister Drill→F3.0 Taper Cortical Drill (Under the black thin laser line)		
D1 Bone	Lance Drill→Ø2.0mm Twister Drill→Parallel Pins→Ø2.4 Twister Drill →2.8 Twister Drill→F3.0 Taper Cortical Drill Under black thick laser line (Stopper)		

# D4 Bone D2 / D3 Bone D1 Bone Parallel Pins Parallel Pins Soft Tissue Crestal(Cortical) Bone Cancellous Bone Imm Lance Drill Ø2.0 Ø2.4 Ø2.8 F3.0 Taper Cortical Drill Ø3.0

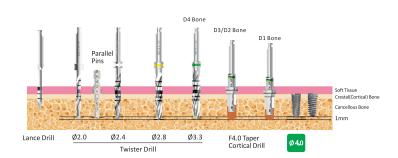
### Fixture 3.5x10mm

D4 Bone	Lance Drill→Ø2.0mm Twister Drill→Parallel Pins→Ø2.4 Twister Drill →2.8 Twister Drill(Drilling to half depth)
D3/D2 Bone	Lance Drill→Ø2.0mm Twister Drill→Parallel Pins→Ø2.4 Twister Drill →2.8 Twister Drill→F3.5 Taper Cortical Drill (Under the black thin laser line)
D1 Bone	Lance Drill→Ø2.0mm Twister Drill→Parallel Pins→Ø2.4 Twister Drill →2.8 Twister Drill→F3.5 Taper Cortical Drill Under black thick laser line (Stopper)



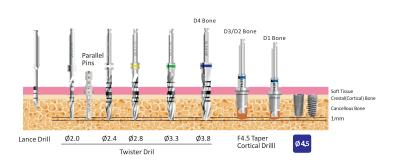
### Fixture 4.0x10mm

D4 Bone	Lance $Drill \rightarrow \emptyset$ 2.0mm Twister $Drill \rightarrow Parallel$ Pins $\rightarrow \emptyset$ 2.4 Twister $Drill \rightarrow$ 2.8 Twister $Drill \rightarrow \emptyset$ 3.3 Twist $Drill (Drilling to half depth)$
D3/D2 Bone	Lance Drill→Ø2.0mm Twister Drill→Parallel Pins→Ø2.4 Twister Drill →2.8 Twister Drill→Ø3.3 Twister Drill →F4.0 Taper Cortical Drill (Under the black thin laser line)
D1 Bone	Lance Drill→Ø2.0mm Twister Drill→Parallel Pins→Ø2.4 Twister Drill →2.8 Twister Drill→Ø3.3 Twister Drill →F4.0 Taper Cortical Drill Under black thick laser line (Stopper)



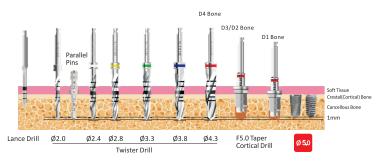
### Fixture 4.5x10mm

D4 Bone	Lance Drill $\rightarrow$ Ø2.0mm Twister Drill $\rightarrow$ Parallel Pins $\rightarrow$ Ø2.4 Twister Drill $\rightarrow$ 2.8 Twister Drill $\rightarrow$ Ø3.8 Twist Drill (Drilling to half depth)		
D3/D2 Bone	Lance Drill $\rightarrow$ Ø2.0mm Twister Drill $\rightarrow$ Parallel Pins $\rightarrow$ Ø2.4 Twister Drill $\rightarrow$ 2.8 Twister Drill $\rightarrow$ Ø3.8 Twister Drill $\rightarrow$ F4.5 Taper Cortical Drill (Under the black thin laser line)		
D1 Bone	Lance Drill $\rightarrow$ $\emptyset$ 2.0mm Twister Drill $\rightarrow$ Parallel Pins $\rightarrow$ $\emptyset$ 2.4 Twister Drill $\rightarrow$ 2.8 Twister Drill $\rightarrow$ $\emptyset$ 3.8 Twister Drill $\rightarrow$ F4.5 Taper Cortical Drill Under black thick laser line (Stopper)		



### Fixture 5.0x10mm

D4 Bone	Lance Drill→ $\emptyset$ 2.0mm Twister Drill→Parallel Pins→ $\emptyset$ 2.4 Twister Drill→2.8 Twister Drill→ $\emptyset$ 3.3 Twist Drill→ $\emptyset$ 4.3 Twister Drill (Drilling to half depth)			
D3/D2 Bone	Lance Drill $\rightarrow$ Ø2.0mm Twister Drill $\rightarrow$ Parallel Pins $\rightarrow$ Ø2.4 Twister Drill $\rightarrow$ Ø2.8 Twister Drill $\rightarrow$ Ø3.3 Twister Drill $\rightarrow$ Ø3.8 Twister Drill $\rightarrow$ F.0 Taper Cortical Drill (Under the black thin laser line)			
D1 Bone	Lance Drill→Ø2.0mm Twister Drill→Parallel Pins→Ø2.4 Twister Drill →Ø2.8 Twister Drill→Ø3.3 Twister Drill →Ø4.3 Twister Drill→F5.0 Taper Cortical Drill Under black thick laser line (Stopper)			



The above surgical sequences are recommended for conventional two-stage implantation. For flapless, immediate placement, immediate loading, or other surgical procedures, please modify the procedures upon your clinical judgment.

# SB Taper Kit **Drilling Sequence**



### Fixture 3.0x10mm

D4 Bone Lance Drill→Ø2.0mm Twist Drill→Parallel Pins

Lance Drill  $\rightarrow$   $\emptyset$ 2.0mm Twist Drill  $\rightarrow$  Parallel Pins  $\rightarrow$  F3.0 Taper Drill D3/D2 Bone

Lance Drill  $\rightarrow$   $\emptyset$ 2.0mm Twist Drill  $\rightarrow$  Parallel Pins  $\rightarrow$  F3.0 Taper Drill D1 Bone →F3.0 Taper Cortical Drill

D4 Bone Lance Drill→Ø2.0mm Twister Drill→Parallel Pins→F3.0 Taper Drill

Lance Drill→Ø2.0mm Twister Drill→Parallel Pins→F3.0 Taper Drill D3/D2 Bone →F3.5 Taper Drill

 $Lance \ Drill \rightarrow \emptyset 2.0mm \ Twister \ Drill \rightarrow Parallel \ Pins \rightarrow F3.0 \ Taper \ Drill$ D1 Bone

→F3.5 Taper Drill→F3.5 Taper Cortical Drill

### Fixture 4.0x10mm

Lance Drill  $\rightarrow$  Ø2.0mm Twister Drill  $\rightarrow$  Parallel Pins  $\rightarrow$  F3.0 Taper Drill D4 Bone

Lance  $Drill \rightarrow \emptyset 2.0mm$  Twister  $Drill \rightarrow Parallel$  Pins $\rightarrow F3.0$  Taper  $Drill \rightarrow F3.5$  Taper  $Drill \rightarrow F4.0$  Taper DrillD3/D2 Bone

Lance Drill→Ø2.0mm Twister Drill→Parallel Pins→F3.0 Taper Drill D1 Bone

→F3.5 Taper Drill →F4.0 Taper Drill →F4.0 Taper Cortical Drill

# Fixture 4.5x10mm

 $Lance\ Drill \rightarrow \emptyset 2.0mm\ Twister\ Drill \rightarrow Parallel\ Pins \rightarrow F3.0\ Taper\ Drill$ D4 Bone

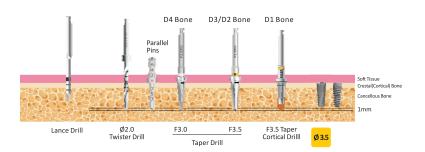
→F3.5 Taper Drill→F4.0 Taper Drill

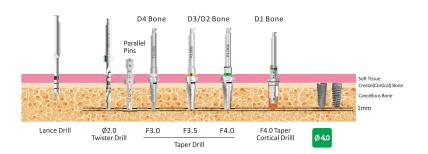
 $\begin{array}{l} Lance\ Drill \rightarrow \emptyset 2.0mm\ Twister\ Drill \rightarrow Parallel\ Pins \rightarrow F3.0\ Taper\ Drill \\ \rightarrow F3.5\ Taper\ Drill \rightarrow F4.0\ Taper\ Drill \rightarrow F4.5\ Taper\ Drill \\ \end{array}$ D3/D2 Bone

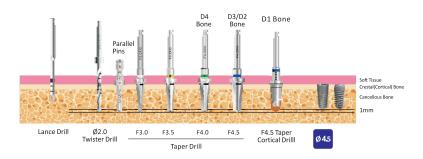
 $\begin{array}{l} {\sf Lance\ Drill} {\to} \emptyset 2.0 {\sf mm\ Twister\ Drill} {\to} {\sf Parallel\ Pins} {\to} {\sf F3.0\ Taper\ Drill} \\ {\to} {\sf F3.5\ Taper\ Drill} {\to} {\sf F4.0\ Taper\ Drill} {\to} {\sf F4.5\ Taper\ Drill} \\ \end{array}$ D1 Bone

→F4.5 Taper Cortical Drill

### D4 Bone D2/D3 Bone D1 Bone Parallel Pins 6 Cancellous Bone Lance Drill F3.0 Taper Cortical Drilll F3.0 Taper Drill Ø 3.0







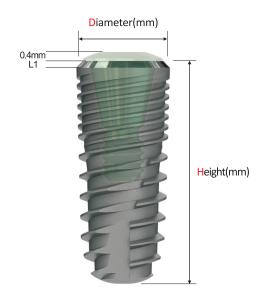
### Fixture 5.0x10mm

Lance Drill → Ø2.0mm Twister Drill → Parallel Pins → F3.0 Taper Drill D4 Bone →F3.5 Taper Drill→F4.0 Taper Drill Lance Drill →  $\emptyset$ 2.0mm Twister Drill → Parallel Pins → F3.0 Taper Drill → F3.5 Taper Drill → F4.0 Taper Drill D3/D2 Bone Lance Drill → Ø2.0mm Twister Drill → Parallel Pins → F3.0 Taper Drill →F3.5 Taper Drill→F4.0 Taper Drill →F4.5 Taper Drill →F5.0 Taper Drill→F5.0 Taper Cortical Drill D1 Bone

D1 Bone Lance Drill F5.0 Taper Cortical Drilll Ø2.0 Twister Drill Taper Drill

The above surgical sequences are recommended for conventional two-stage implantation. For flapless, immediate placement, immediate loading, or other surgical procedures, please modify the procedures upon your clinical judgment.

# Fixture SBII



### **Fixture Specification (unit:mm)**

Diameter		Ø3.0	Ø3.5	Ø4.0	Ø4.5	Ø5.0
	Inter Hex	2.1	2.1	2.5	2.5	2.5
	Neck Diameter	3.3	3.7	4.2	4.6	5.1
13	Bottom Diameter	2.2	2.5	2.8	3.1	3.7
	L1	0.3	0.3	0.3	0.3	0.3

### **Narrow**

D	Н	REF No.
3.0	10.0	SBN 3010
3.0	11.5	SBN 3011
3.0	13.0	SBN 3013
3.0	15.0	SBN 3015

D	Н	REF No.
3.5	8.5	SBN 3508
3.5	10.0	SBN 3510
3.5	11.5	SBN 3511
3.5	13.0	SBN 3513
3.5	15.0	SBN 3515

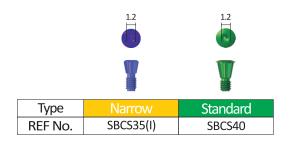
### Standard

D	Н	REF No.
4.0	7.0	SBS 4007
4.0	8.5	SBS 4008
4.0	10.0	SBS 4010
4.0	11.5	SBS 4011
4.0	13.0	SBS 4013
4.0	15.0	SBS 4015

D	Н	REF No.
4.5	7.0	SBS 4507
4.5	8.5	SBS 4508
4.5	10.0	SBS 4510
4.5	11.5	SBS 4511
4.5	13.0	SBS 4513
4.5	15.0	SBS 4515

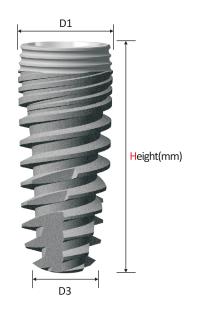
D	Н	REF No.
5.0	7.0	SBS 5007
5.0	8.5	SBS 5008
5.0	10.0	SBS 5010
5.0	11.5	SBS 5011
5.0	13.0	SBS 5013
5.0	15.0	SBS 5015

# **Cover Screw**



- ©Cover Screw and Fixture are within the same vial
- $\bigcirc$  Ø3.0 / Ø3.5 Fixture:Purple
- ⊚Ø4.0,Ø4.5, Ø5.0 fixture:Green
- ○Use a 1.2 Hand/Torque driver
- ©Recommended installation:10 Ncm

# Fixture SBIII



### Fixture Specification (unit:mm)

Dian	neter	Ø3.5	Ø4.0	Ø4.5	Ø5.0
	Inter Hex	2.1	2.5	2.5	2.5
D1	Neck Diameter	3.4	3.9	3.9	3.9
D3	Bottom Diameter	2.5	2.8	3.1	3.7

### **Narrow**

D	Н	REF No.
3.5	8.5	SBN 3508N
3.5	10.0	SBN 3510N
3.5	11.5	SBN 3511N
3.5	13.0	SBN 3513N
3.5	15.0	SBN 3515N

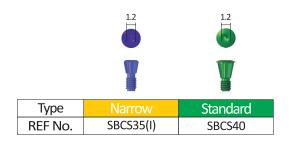
# Standard

D	Н	REF No.
4.0	7.0	SBS 4007N
4.0	8.5	SBS 4008N
4.0	10.0	SBS 4010N
4.0	11.5	SBS 4011N
4.0	13.0	SBS 4013N
4.0	15.0	SBS 4015N

D	Н	REF No.
4.5	7.0	SBS 4507N
4.5	8.5	SBS 4508N
4.5	10.0	SBS 4510N
4.5	11.5	SBS 4511N
4.5	13.0	SBS 4513N
4.5	15.0	SBS 4515N

D	Н	REF No.
5.0	7.0	SBS 5007N
5.0	8.5	SBS 5008N
5.0	10.0	SBS 5010N
5.0	11.5	SBS 5011N
5.0	13.0	SBS 5013N
5.0	15.0	SBS 5015N

# **Cover Screw**



- ©Cover Screw and Fixture are within the same vial
- ⊚Ø3.0 / Ø3.5 Fixture:Purple
- ⊙Ø4.0,Ø4.5, Ø5.0 fixture:Green
- ○Use a 1.2 Hand/Torque driver
- ©Recommended installation:10 Ncm

# **Healing Abutment**





- $\\ \bigcirc \text{Used for gingival forming}$
- ⊚Use a 1.2 Hand / Torque Hex Driver
- ©Recommended installation: 10Ncm
- ©Completely sterilized, with irradiation indication stickers

# Narrow ForØ3.0/Ø3.5Fixtures

D	Н	G/H	REF No.
4.5	3.0	1.0	SBHAN 453(I)
4.5	5.0	2.0	SBHAN 455(I)
4.5	7.0	3.0	SBHAN 457(I)
5.5	3.0	1.0	SBHAN 553(I)
5.5	6.0	3.0	SBHAN 556(I)

# Standard For Ø4.0/Ø4.5/Ø5.0 Fixtures

D	Н	G/H	REF No.
4.5	3.0	1.0	SBHAS 453
4.5	5.0	2.0	SBHAS 455
4.5	7.0	3.0	SBHAS 457

D	Н	G/H	REF No.
6.5	3.0	1.0	SBHAS 653
6.5	5.0	2.0	SBHAS 655
6.5	7.0	3.0	SBHAS 657

D	Н	G/H	REF No.
5.5	3.0	1.0	SBHAS 553
5.5	5.0	2.0	SBHAS 555
5.5	7.0	3.0	SBHAS 557

D	Н	G/H	REF No.
7.5	3.0	1.0	SBHAS 753
7.5	5.0	2.0	SBHAS 755
7.5	7.0	3.0	SBHAS 757



Use a 1.2 Hand / Torque Driver

# Thin Healing Abutment For Narrow



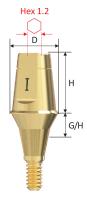
D	4.0	4.0	4.0
H(Narrow)	4.0	6.0	8.0
REF No.	SBHAN404(I)	SBHAN406(I)	SBHAN408(I)

# Thin Healing Abutment For Standard



D	4.0	4.0	4.0
H(Standard)	2.5	4.5	6.5
REF No.	SBHA 404	SBHA 406	SBHA 408

# **Fixed Abutment**



### Narrow For Ø3.5 Fixture

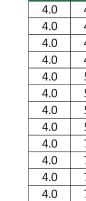
D	Н	G/H	REF No.
4.0	4.0	1.0	SBFAN 4410(I)
4.0	4.0	2.0	SBFAN 4420(I)
4.0	4.0	3.0	SBFAN 4430(I)
4.0	4.0	4.0	SBFAN 4440(I)
4.0	5.5	1.0	SBFAN 4610(I)
4.0	5.5	2.0	SBFAN 4620(I)
4.0	5.5	3.0	SBFAN 4630(I)
4.0	5.5	4.0	SBFAN 4640(I)
4.0	7.0	1.0	SBFAN 4710(I)
4.0	7.0	2.0	SBFAN 4720(I)
4.0	7.0	3.0	SBFAN 4730(I)
4.0	7.0	4.0	SBFAN 4740(I)

D	Н	G/H	REF No.
4.5	4.0	1.0	SBFAN 4411(I)
4.5	4.0	2.0	SBFAN 4421(I)
4.5	4.0	3.0	SBFAN 4431(I)
4.5	4.0	4.0	SBFAN 4441(I)
4.5	7.0	1.0	SBFAN 4711(I)
4.5	7.0	2.0	SBFAN 4721(I)
4.5	7.0	3.0	SBFAN 4731(I)
4.5	7.0	4.0	SBFAN 4741(I)
4.5	5.5	1.0	SBFAN 4611(I)
4.5	5.5	2.0	SBFAN 4621(I)
4.5	5.5	3.0	SBFAN 4631(I)
4.5	5.5	4.0	SBFAN 4641(I)

- ©Cement type prosthesis
- ©Transected interface itself prevents the rotation
- ⊚Ø4.0: Use the Fixed Piece / Torque Driver Ø4.5: Use a 1.2 Hand / Torque Driver
- ©Recommended installation: 25Ncm
- OPackage content: Abutment + Protect Cap
- ©Completely sterilized, with irradiation indication stickers

### Standard For Ø4.0/Ø4.5/Ø5.0 Fixture







Ø4.0: Use a Fixed Torque Driver



Ø4.5/Ø5.0/Ø6.0: Use a 1.2 Hand / Torque driver

D	Н	G/H	REF No.
4.0	4.0	1.0	SBFA 4410
4.0	4.0	2.0	SBFA 4420
4.0	4.0	3.0	SBFA 4430
4.0	4.0	4.0	SBFA 4440
4.0	5.5	1.0	SBFA 4610
4.0	5.5	2.0	SBFA 4620
4.0	5.5	3.0	SBFA 4630
4.0	5.5	4.0	SBFA 4640
4.0	7.0	1.0	SBFA 4710
4.0	7.0	2.0	SBFA 4720
4.0	7.0	3.0	SBFA 4730
4.0	7.0	4.0	SBFA 4740

D	Н	G/H	REF No.
5.0	4.0	1.0	SBFA 5410
5.0	4.0	2.0	SBFA 5420
5.0	4.0	3.0	SBFA 5430
5.0	4.0	4.0	SBFA 5440
5.0	5.5	1.0	SBFA 5610
5.0	5.5	2.0	SBFA 5620
5.0	5.5	3.0	SBFA 5630
5.0	5.5	4.0	SBFA 5640
5.0	7.0	1.0	SBFA 5710
5.0	7.0	2.0	SBFA 5720
5.0	7.0	3.0	SBFA 5730
5.0	7.0	4.0	SBFA 5740

- ©Cement type prosthesis
- ○Transected interface itself prevents the rotation
- $\bigcirc$  Ø4.5/Ø5.0/Ø6.0 : Use a 1.2 Hand / Torque Hex Driver
- ©Recommended installation: 30Ncm
- OPackage content: Abutment + Protect Cap
- ©Completely sterilized, with irradiation indication stickers

D	Н	G/H	REF No.
4.5	4.0	1.0	SBFA 4411
4.5	4.0	2.0	SBFA 4421
4.5	4.0	3.0	SBFA 4431
4.5	4.0	4.0	SBFA 4441
4.5	5.5	1.0	SBFA 4611
4.5	5.5	2.0	SBFA 4621
4.5	5.5	3.0	SBFA 4631
4.5	5.5	4.0	SBFA 4641
4.5	7.0	1.0	SBFA 4711
4.5	7.0	2.0	SBFA 4721
4.5	7.0	3.0	SBFA 4731
4.5	7.0	4.0	SBFA 4741

D	Н	G/H	REF No.
6.0	4.0	1.0	SBFA 6410
6.0	4.0	2.0	SBFA 6420
6.0	4.0	3.0	SBFA 6430
6.0	4.0	4.0	SBFA 6440
6.0	5.5	1.0	SBFA 6610
6.0	5.5	2.0	SBFA 6620
6.0	5.5	3.0	SBFA 6630
6.0	5.5	4.0	SBFA 6640
6.0	7.0	1.0	SBFA 6710
6.0	7.0	2.0	SBFA 6720
6.0	7.0	3.0	SBFA 6730
6.0	7.0	4.0	SBFA 6740

# **Fixed Protect Cap**



- $\bigcirc$  Used for protection of the Fixed Abutment
- $\bigcirc \mathsf{Easy} \, \mathsf{installation}$
- $\bigcirc H$  & D are inner dimensions to match the corresponding abutment dimensions
- ⊙Material : Polypropylene (PP)

D	Н	REF No.
4.0	4.0	SBFPC 440
4.0	5.5	SBFPC 460
4.0	7.0	SBFPC 470

D	Н	REF No.
4.5	4.0	SBFPC 441
4.5	5.5	SBFPC 461
4.5	7.0	SBFPC 471

D	Н	REF No.
5.0	4.0	SBFPC 540
5.0	5.5	SBFPC 560
5.0	7.0	SBFPC 570

D	Н	REF No.
6.0	4.0	SBFPC 640
6.0	5.5	SBFPC 660
6.0	7.0	SBFPC 670

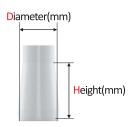
D	Ι	REF No.
7.0	5.5	SBFPC 760

# Fixed Burn-out Cylinder

# Single Type



# Bridge Type



- $\bigcirc \mathsf{Used} \, \mathsf{for} \, \mathsf{wax} \, \mathsf{molding} \,$
- ©Color coding for different cases

D	Н	REF No.
4.0	7.0	SBFB 400S
4.5	7.0	SBFB 450S

D	Н	REF No.
5.0	7.0	SBFB 500S
6.0	7.0	SBFB 600S
7.0	7.0	SBFB 700S

D	Н	REF No.
4.0	7.0	SBFB 400B
4.5	7.0	SBFB 450B

D	Н	REF No.
5.0	7.0	SBFB 500B
6.0	7.0	SBFB 600B
7.0	7.0	SBFB 700B

# **Fixed Impression Coping**



- $\bigcirc \mathsf{Used} \ \mathsf{for} \ \mathsf{taking} \ \mathsf{an} \ \mathsf{impression} \ \mathsf{of} \ \mathsf{Fixed} \ \mathsf{Abutment}$
- ©Easy installation
- OH & D are inner dimensions to match the corresponding abutment dimensions
- ⊚Material : PP

D	Н	REF No.
4.0	9.0	SBFIC 470S
4.5	9.0	SBFIC 471S

D	Н	REF No.
5.0	9.0	SBFIC 570S
6.0	9.0	SBFIC 670S
7.0	9.0	SBFIC 760S

# Fixed Lab Analog



- $\bigcirc$  Place into the cast for model fabrication
- $\\ \bigcirc \text{Color coding for individual lengths:}$ 
  - 4.0mm(Yellow), 5.5mm(Gray), 7.0mm(Blue)
- Material : Ti6Al4V

D	Н	Color	REF No.
4.0	4.0	Yellow	SBFLA 440
4.0	5.5	Gray	SBFLA 460
4.0	7.0	Blue	SBFLA 470
4.5	4.0	Yellow	SBFLA 441
4.5	5.5	Gray	SBFLA 461
4.5	7.0	Blue	SBFLA 471

D	Η	Color	REF No.
5.0	4.0	Yellow	SBFLA 540
5.0	5.5	Gray	SBFLA 560
5.0	7.0	Blue	SBFLA 570
6.0	4.0	Yellow	SBFLA 640
6.0	5.5	Gray	SBFLA 660
6.0	7.0	Blue	SBFLA 670
7.0	5.5	Gray	SBFLA 760

# Dual Abutment / Hex Type

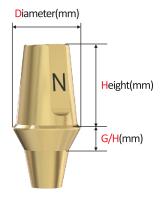


### Narrow For Ø3.0 / Ø3.5 Fixture

D	Н	G/H	REF No.
4.5	5.5	1.0	SBDN 4610(I)
4.5	5.5	2.0	SBDN 4620(I)
4.5	5.5	3.0	SBDN 4630(I)
4.5	5.5	4.0	SBDN 4640(I)
4.5	5.5	5.0	SBDN 4650(I)

D	Н	G/H	REF No.
D	- 11	0/11	ILLI IVO.
5.0	5.5	1.0	SBDN 5610(I)
5.0	5.5	2.0	SBDN 5620(I)
5.0	5.5	3.0	SBDN 5630(I)
5.0	5.5	4.0	SBDN 5640(I)

# Dual Abutment / Non-Hex Type

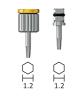


### Narrow For Ø3.0 / Ø3.5 Fixture

D	Н	G/H	REF No.
4.5	5.5	1.0	SBDN 4610N(I)
4.5	5.5	2.0	SBDN 4620N(I)
4.5	5.5	3.0	SBDN 4630N(I)
4.5	5.5	4.0	SBDN 4640N(I)
4.5	5.5	5.0	SBDN 4650N(I)

D	Н	G/H	REF No.
5.0	5.5	1.0	SBDN 5610N(I)
5.0	5.5	2.0	SBDN 5620N(I)
5.0	5.5	3.0	SBDN 5630N(I)
5.0	5.5	4.0	SBDN 5640N(I)

- ©Cement type prosthesis
- $\bigcirc {\sf Transected\ interface\ itself\ prevents\ the\ rotation}$
- ○Use a 1.2 Hand / Torque Hex Driver
- ©Recommended installation: 25Ncm
- ○Package content: Abutment + Ti Screw

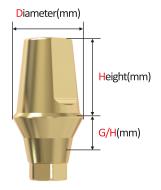






REF No. SBABSN(I)

# Dual Abutment / Hex Type



- ©Cement type prosthesis
- ©Transected interface itself prevents the rotation
- ○Use a 1.2 Hand / Torque Hex Driver
- ©Recommended installation: 30Ncm
- Package content: Abutment + Ti Screw
- $\bigcirc \textbf{Completely sterilized, with irradiation indication stickers}$

# Standard For Ø4.0/Ø4.5/Ø5.0 Fixture

D	Н	G/H	REF No.
4.5	5.5	1.0	SBDS 4610
4.5	5.5	2.0	SBDS 4620
4.5	5.5	3.0	SBDS 4630
4.5	5.5	4.0	SBDS 4640
4.5	5.5	5.0	SBDS 4650



Use a 1.2 Hand / Torque Driver

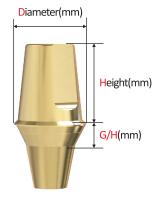


D	Н	G/H	REF No.
5.0	4.0	1.0	SBDS 5410
5.0	4.0	2.0	SBDS 5420
5.0	4.0	3.0	SBDS 5430
5.0	4.0	4.0	SBDS 5440
5.0	4.0	5.0	SBDS 5450
D	Н	G/H	REF No.
5.0	5.5	1.0	SBDS 5610
5.0	5.5	2.0	SBDS 5620
5.0	5.5	3.0	SBDS 5630
5.0	5.5	4.0	SBDS 5640
5.0	5.5	5.0	SBDS 5650
D	Н	G/H	REF No.
5.0	7.0	1.0	SBDS 5710
5.0	7.0	2.0	SBDS 5720
5.0	7.0	3.0	SBDS 5730
5.0	7.0	4.0	SBDS 5740
5.0	7.0	5.0	SBDS 5750

D	Н	G/H	REF No.
6.0	4.0	1.0	SBDS 6410
6.0	4.0	2.0	SBDS 6420
6.0	4.0	3.0	SBDS 6430
6.0	4.0	4.0	SBDS 6440
6.0	4.0	5.0	SBDS 6450
D	Н	G/H	REF No.
6.0	5.5	1.0	SBDS 6610
6.0	5.5	2.0	SBDS 6620
6.0	5.5	3.0	SBDS 6630
6.0	5.5	4.0	SBDS 6640
6.0	5.5	5.0	SBDS 6650
D	Н	G/H	REF No.
6.0	7.0	1.0	SBDS 6710
6.0	7.0	2.0	SBDS 6720
6.0	7.0	3.0	SBDS 6730
6.0	7.0	4.0	SBDS 6740
6.0	7.0	5.0	SBDS 6750

D	Н	G/H	REF No.
7.0	5.5	1.0	SBDS 7610
7.0	5.5	2.0	SBDS 7620
7.0	5.5	3.0	SBDS 7630
7.0	5.5	4.0	SBDS 7640
7.0	5.5	4.0	SBDS 7650

# Dual Abutment / Non-Hex Type



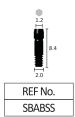
- ⊚Cement type prosthesis
- ⊚Used for bridge restoration
- $\odot$ Use a 1.2 Hand / Torque Hex Driver
- ©Recommended installation: 30Ncm
- ⊚Package content: Abutment + Ti Screw
- ©Completely sterilized, with irradiation indication stickers

### Standard For Ø4.0/Ø4.5/Ø5.0 Fixture

D	Н	G/H	REF No.
4.5	5.5	1.0	SBDS 4610N
4.5	5.5	2.0	SBDS 4620N
4.5	5.5	3.0	SBDS 4630N
4.5	5.5	4.0	SBDS 4640N
4.5	5.5	5.0	SBDS 4650N



Use a 1.2 Hand / Torque Driver



5.0         4.0         1.0         SBDS 5410N           5.0         4.0         2.0         SBDS 5420N           5.0         4.0         3.0         SBDS 5430N           5.0         4.0         4.0         SBDS 5440N           5.0         4.0         5.0         SBDS 5450N           D         H         G/H         REF NO.           5.0         5.5         1.0         SBDS 5610N           5.0         5.5         2.0         SBDS 5620N           5.0         5.5         3.0         SBDS 5630N           5.0         5.5         4.0         SBDS 5640N           5.0         5.5         5.0         SBDS 5650N           D         H         G/H         REF NO.           5.0         7.0         1.0         SBDS 5710N           5.0         7.0         2.0         SBDS 5720N           5.0         7.0         3.0         SBDS 5730N           5.0         7.0         4.0         SBDS 5750N	D	H	G/H	REF No.
5.0         4.0         3.0         SBDS 5430N           5.0         4.0         4.0         SBDS 5440N           5.0         4.0         5.0         SBDS 5450N           D         H         G/H         REF No.           5.0         5.5         1.0         SBDS 5610N           5.0         5.5         2.0         SBDS 5620N           5.0         5.5         3.0         SBDS 5630N           5.0         5.5         4.0         SBDS 5640N           5.0         5.5         5.0         SBDS 5650N           D         H         G/H         REF No.           5.0         7.0         1.0         SBDS 5710N           5.0         7.0         2.0         SBDS 5720N           5.0         7.0         3.0         SBDS 5730N           5.0         7.0         4.0         SBDS 5740N	5.0	4.0	1.0	SBDS 5410N
5.0         4.0         4.0         SBDS 5440N           5.0         4.0         5.0         SBDS 5450N           D         H         G/H         REF No.           5.0         5.5         1.0         SBDS 5610N           5.0         5.5         2.0         SBDS 5620N           5.0         5.5         3.0         SBDS 5630N           5.0         5.5         4.0         SBDS 5640N           5.0         5.5         5.0         SBDS 5650N           D         H         G/H         REF No.           5.0         7.0         1.0         SBDS 5710N           5.0         7.0         2.0         SBDS 5720N           5.0         7.0         4.0         SBDS 5740N	5.0	4.0	2.0	SBDS 5420N
5.0         4.0         5.0         SBDS 5450N           D         H         G/H         REF No.           5.0         5.5         1.0         SBDS 5610N           5.0         5.5         2.0         SBDS 5620N           5.0         5.5         3.0         SBDS 5630N           5.0         5.5         4.0         SBDS 5640N           5.0         5.5         5.0         SBDS 5650N           D         H         G/H         REF No.           5.0         7.0         1.0         SBDS 5710N           5.0         7.0         2.0         SBDS 5720N           5.0         7.0         3.0         SBDS 5730N           5.0         7.0         4.0         SBDS 5740N	5.0	4.0	3.0	SBDS 5430N
D         H         G/H         REF No.           5.0         5.5         1.0         SBDS 5610N           5.0         5.5         2.0         SBDS 5620N           5.0         5.5         3.0         SBDS 5630N           5.0         5.5         4.0         SBDS 5640N           5.0         5.5         5.0         SBDS 5650N           D         H         G/H         REF No.           5.0         7.0         1.0         SBDS 5710N           5.0         7.0         2.0         SBDS 5720N           5.0         7.0         3.0         SBDS 5730N           5.0         7.0         4.0         SBDS 5740N	5.0	4.0	4.0	SBDS 5440N
5.0         5.5         1.0         SBDS 5610N           5.0         5.5         2.0         SBDS 5620N           5.0         5.5         3.0         SBDS 5630N           5.0         5.5         4.0         SBDS 5640N           5.0         5.5         5.0         SBDS 5650N           D         H         G/H         REF No.           5.0         7.0         1.0         SBDS 5710N           5.0         7.0         2.0         SBDS 5720N           5.0         7.0         3.0         SBDS 5730N           5.0         7.0         4.0         SBDS 5740N	5.0	4.0	5.0	SBDS 5450N
5.0         5.5         2.0         SBDS 5620N           5.0         5.5         3.0         SBDS 5630N           5.0         5.5         4.0         SBDS 5640N           5.0         5.5         5.0         SBDS 5650N           D         H         G/H         REF No.           5.0         7.0         1.0         SBDS 5710N           5.0         7.0         2.0         SBDS 5720N           5.0         7.0         3.0         SBDS 5730N           5.0         7.0         4.0         SBDS 5740N	D	Н	G/H	REF No.
5.0         5.5         3.0         SBDS 5630N           5.0         5.5         4.0         SBDS 5640N           5.0         5.5         5.0         SBDS 5650N           D         H         G/H         REF No.           5.0         7.0         1.0         SBDS 5710N           5.0         7.0         2.0         SBDS 5720N           5.0         7.0         3.0         SBDS 5730N           5.0         7.0         4.0         SBDS 5740N	5.0	5.5	1.0	SBDS 5610N
5.0         5.5         4.0         SBDS 5640N           5.0         5.5         5.0         SBDS 5650N           D         H         G/H         REF No.           5.0         7.0         1.0         SBDS 5710N           5.0         7.0         2.0         SBDS 5720N           5.0         7.0         3.0         SBDS 5730N           5.0         7.0         4.0         SBDS 5740N	5.0	5.5	2.0	SBDS 5620N
5.0         5.5         5.0         SBDS 5650N           D         H         G/H         REF No.           5.0         7.0         1.0         SBDS 5710N           5.0         7.0         2.0         SBDS 5720N           5.0         7.0         3.0         SBDS 5730N           5.0         7.0         4.0         SBDS 5740N	5.0	5.5	3.0	SBDS 5630N
D         H         G/H         REF No.           5.0         7.0         1.0         SBDS 5710N           5.0         7.0         2.0         SBDS 5720N           5.0         7.0         3.0         SBDS 5730N           5.0         7.0         4.0         SBDS 5740N	5.0	5.5	4.0	SBDS 5640N
5.0         7.0         1.0         SBDS 5710N           5.0         7.0         2.0         SBDS 5720N           5.0         7.0         3.0         SBDS 5730N           5.0         7.0         4.0         SBDS 5740N	5.0	5.5	5.0	SBDS 5650N
5.0         7.0         2.0         SBDS 5720N           5.0         7.0         3.0         SBDS 5730N           5.0         7.0         4.0         SBDS 5740N	D	Η	G/H	REF No.
5.0         7.0         3.0         SBDS 5730N           5.0         7.0         4.0         SBDS 5740N	5.0	7.0	1.0	SBDS 5710N
5.0 7.0 4.0 SBDS 5740N	5.0	7.0	2.0	SBDS 5720N
	5.0	7.0	3.0	SBDS 5730N
5.0 7.0 5.0 SBDS 5750N	5.0	7.0	4.0	SBDS 5740N
	5.0	7.0	5.0	SBDS 5750N

D	Н	G/H	REF No.
6.0	4.0	1.0	SBDS 6410N
6.0	4.0	2.0	SBDS 6420N
6.0	4.0	3.0	SBDS 6430N
6.0	4.0	4.0	SBDS 6440N
6.0	4.0	5.0	SBDS 6450N
D	Н	G/H	REF No.
6.0	5.5	1.0	SBDS 6610N
6.0	5.5	2.0	SBDS 6620N
6.0	5.5	3.0	SBDS 6630N
6.0	5.5	4.0	SBDS 6640N
6.0	5.5	5.0	SBDS 6650N
D	Н	G/H	REF No.
6.0	7.0	1.0	SBDS 6710N
6.0	7.0	2.0	SBDS 6720N
6.0	7.0	3.0	SBDS 6730N
6.0	7.0	4.0	SBDS 6740N
6.0	7.0	5.0	SBDS 6750N

D	Н	G/H	REF No.
7.0	5.5	1.0	SBDS 7610N
7.0	5.5	2.0	SBDS 7620N
7.0	5.5	3.0	SBDS 7630N
7.0	5.5	4.0	SBDS 7640N
7.0	5.5	5.0	SBDS 7650N

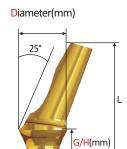
# **Angled Abutment**

# Diameter(mm)

- ©Used for corresponding the angle of prosthesis
- Anodizated surface evolves an esthetic outcome
- ○Hex type : For single dental crown

Non-Hex type: For multiple bridge crown

- ⊚Use a 1.2 Hand / Torque Driver
- $\bigcirc$  Recommended installation: Narrow 25Ncm / Standard 30Ncm
- OPackage Content: Abutment + Ti Screw
- Ocompletely sterilized, with irradiation indication stickers



25°







### Narrow For Ø3.0 /Ø3.5 Fixture

D	G/H	Туре	L	REF No.
4.3	2.0	Α	10.0	SBAA 4320A(I)
4.3	2.0	В	10.0	SBAA 4320B(I)
4.3	2.0	N	10.0	SBAA 4320N(I)
4.3	4.0	Α	12.0	SBAA 4340A(I)
4.3	4.0	В	12.0	SBAA 4340B(I)
4.3	4.0	N	12.0	SBAA 4340N(I)



### Narrow For Ø3.0 / Ø3.5 Fixture

D	G/H	Type		REF No.
U	G/11	туре	L	REF NO.
4.3	2.0	Α	10.0	SBAA 4320A25(I)
4.3	2.0	В	10.0	SBAA 4320B25(I)
4.3	2.0	N	10.0	SBAA 4320N25(I)
4.3	4.0	Α	12.0	SBAA 4340A25(I)
4.3	4.0	В	12.0	SBAA 4340B25(I)
4.3	4.0	N	12.0	SBAA 4340N25(I)

### **Standard**

For $\emptyset 4.0/\emptyset 4.5/\emptyset 5.0$  Fixture

D	G/H	Туре	L	REF No.
4.5	2.0	Α	10.0	SBAA 4520A
4.5	2.0	В	10.0	SBAA 4520B
4.5	2.0	Ζ	10.0	SBAA 4520N
4.5	4.0	Α	12.0	SBAA 4540A
4.5	4.0	В	12.0	SBAA 4540B
4.5	4.0	N	12.0	SBAA 4540N
D	G/H	Туре	L	REF No.
D 5.5	G/H 2.0	Type A	L 10.0	REF No. SBAA 5520A
			_	
5.5	2.0	Α	10.0	SBAA 5520A
5.5 5.5	2.0 2.0	A B	10.0 10.0	SBAA 5520A SBAA 5520B
5.5 5.5 5.5	2.0 2.0 2.0	A B N	10.0 10.0 10.0	SBAA 5520A SBAA 5520B SBAA 5520N





Use a 1.2 Hand / Torque Driver

### Standard

For Ø 4.0 / Ø 4.5 / Ø 5.0 Fixture

_	- 1	_		
D	G/H	Туре	L	REF No.
4.5	2.0	Α	10.0	SBAA 4520A25
4.5	2.0	В	10.0	SBAA 4520B25
4.5	2.0	N	10.0	SBAA 4520N25
4.5	4.0	Α	12.0	SBAA 4540A25
4.5	4.0	В	12.0	SBAA 4540B25
4.5	4.0	N	12.0	SBAA 4540N25
D	G/H	Туре	L	REF No.
D 5.5	G/H 2.0	Type A	L 10.0	REF No. SBAA 5520A25
	-	- ' '	_	
5.5	2.0	Α	10.0	SBAA 5520A25
5.5 5.5	2.0 2.0	A B	10.0 10.0	SBAA 5520A25 SBAA 5520B25
5.5 5.5 5.5	2.0 2.0 2.0	A B N	10.0 10.0 10.0	SBAA 5520A25 SBAA 5520B25 SBAA 5520N25

# **Temporary Abutment**



- ©Used for temporary prosthesis
- ©Easy to trim
- OHex type: For single dental crown;Non-Hex type: For multiple bridge crown.
- $\bigcirc$  Use a 1.2 Hand / Torque Driver
- © Recommended installation: Narrow 25Ncm / Standard 30Ncm
- OPackage Content: Abutment + Ti Screw
- ⊚Material: SUS316

### **Narrow**

For  $\emptyset 3.0 / \emptyset 3.5$  Fixture

D	G/H	Туре	REF No.
4.0	1.0	Hex	SBTA 4010(I)
4.0	1.0	Non-Hex	SBTA 4010N(I)
4.0	3.0	Hex	SBTA 4030(I)
4.0	3.0	Non-Hex	SBTA 4030N(I)





### Standard

For Ø4.0/Ø4.5/**Ø5.0** Fixture

D	G/H	Туре	REF No.
4.5	1.0	Hex	SBTA 4510
4.5	1.0	Non-Hex	SBTA 4510N
4.5	3.0	Hex	SBTA 4530
4.5	3.0	Non-Hex	SBTA 4530N

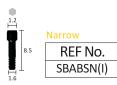


# **UCLA Casting Abutment**



G/H	Type D	Ø4.0 Narrow	Ø4.5 Standard
1.0	Hex	SBMA 4010S(I)	SBMA 4510S
1.0	Non-Hex	SBMA 4010B(I)	SBMA 4510B
3.0	Hex	SBMA 4030S(I)	SBMA 4530S
	Non-Hex	SBMA 4030B(I)	SBMA 4530B

- ©Used for waxing over the UCLA abutment to achieve the ideal shape, contour, and emergence profile needed for the individual restoration.
- ©Use a 1.2Hand /Torque Hex Driver
- © Recommended installation: Narrow 25Ncm / Standard 30Ncm
- OPackage content: UCLA abutment+ Ti Screw
- ⊚Material: POM Wax-Up Prop + CoCrMo Base+ Ti6Al4V Screw







# O-ring Abutment



- OUsed for denture restoration
- For dental technician: Black(5N)
- ○For denture: Yellow(4N), Red(6N)
- ○Use a O-ring Torque Driver
- © Recommended installation: Narrow 25Ncm / Standard 30Ncm
- OPackage Content: Abutment + Retainer Set

### **Narrow**

For Ø3.0 / Ø3.5 Fixture

D	G/H	REF No.
U	0/11	ILLI INO.
3.5	1.0	SBSAN 3510A(I)
3.5	2.0	SBSAN 3520A(I)
3.5	3.0	SBSAN 3530A(I)
3.5	4.0	SBSAN 3540A(I)
3.5	5.0	SBSAN 3550A(I)
3.5	6.0	SBSAN 3560A(I)



Use a O-ring Torque Driver

# Standard

For Ø 4.0 / Ø 4.5 / Ø 5.0 Fixture

D	G/H	REF No.
3.5	1.0	SBSA 3510A
3.5	2.0	SBSA 3520A
3.5	3.0	SBSA 3530A
3.5	4.0	SBSA 3540A
3.5	5.0	SBSA 3550A
3.5	6.0	SBSA 3560A

# **Retainer Set**



REF No.	
SBRS	

- Removable components to support O-ring Abutment
- Package Content: Retainer + O-ring

# O-ring Lab Analog

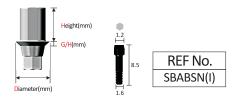


REF No.
SBOLA

OPlace into the cast for model fabrication

### Ti-Base Abutment

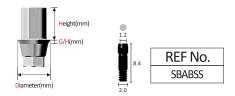
### **Narrow**



Н	D	G/H	Hex	Non-Hex
4.0	4.0	0.5	SBTBNI(I)	SBTBN(I)N
4.0	4.0	1.0	SBTBN4010(I)	SBTBNN4010(I)
4.0	4.0	2.0	SBTBN4020(I)	SBTBNN4020(I)

- Non-Sterile
- ©Serves as a connector between the implant and its final restoration for CAD/CAM customized solutions
- ○Use a 1.2 Hex Hand / Torque Driver
- © Recommended installation: Narrow 25Ncm / Standard 30Ncm
- OPackage content: Ti Base + Ti screw

### Standard



	Н	D	G/H	Hex	Non-Hex
4	4.0	4.0	0.5	SBTBS	SBTBSN
[2	4.0	4.0	1.0	SBTBS4010	SBTBSN4010
2	4.0	4.0	2.0	SBTBS4020	SBTBSN4020

- ONon-Sterile
- Serves as a connector between the implant and its final restoration for CAD/CAM customized solutions
- Ouse a 1.2 Hex Hand / Torque Driver
- © Recommended installation: Narrow 25Ncm / Standard 30Ncm
- Package content : Ti Base + Ti screw
- Material : Ti6Al4V

### **Blank Abutment**











- Non-Sterile
- OUsed for customized abutment by CNC milling machine
- ○Use a 1.2 Hex Hand / Torque Driver
- © Recommended installation: Narrow 25Ncm / Standard 30Ncm
- OPackage content: Blank abutment + Ti screw
- Material: Ti6Al4V

# **Digital Analog**









**Narrow** 

REF No. SBSJBN 4010(I)

- Non-Sterile
- Obligital replica of the dental implant to simulate implant position in a 3D printed dental model.
- OPackage content: Digital Analog

# Scan Jig











Standard

SBSJBS 5010



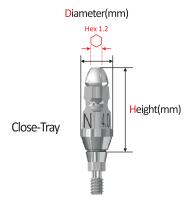
- ODigital replica of the dental implant to simulate implant position in a 3D printed dental model.
- ○Use a 1.2 Hex Hand / Torque Driver
- OPackage content : Scan Jig + Ti Screw
- © Recommended installation: 10Ncm

# Fixture Pick-up Impression Coping

# Diameter(mm) Hex 1.2 5(mm) N Ø4.0 Height(mm)

- OPick-up type for customized tray
- OPackage includes screw
- ⊚Non-Sterile
- © Recommended installation: 10Ncm

# Fixture Transfer Impression Coping



- ○Transfer type for ready-made tray
- ⊚Hex design is two-piece design which includes screw
- ○Non-Hex design is one-piece design
- ONon-Sterile
- © Recommended installation: 10Ncm

### Narrow For Ø3.0 / Ø3.5 Fixture

D	Н	Туре	REF No.
4.0	11.0	Hex	SBPIN 4011(I)
4.0	11.0	Non-Hex	SBPIN 4011N(I)
4.0	15.0	Hex	SBPIN 4015(I)
4.0	15.0	Non-Hex	SBPIN 4015N(I)

### Standard For Ø4.0 / Ø4.5 / Ø5.0 Fixture

D	Н	Туре	REF No.
4.0	11.0	Hex	SBPIS 4011
4.0	11.0	Non-Hex	SBPIS 4011N
4.0	15.0	Hex	SBPIS 4015
4.0	15.0	Non-Hex	SBPIS 4015N
D	Н	Type	REF No.
5.0	11.0	Hex	SBPIS 5011
5.0	11.0	Non-Hex	SBPIS 5011N
5.0	15.0	Hex	SBPIS 5015
5.0	15.0	Non-Hex	SBPIS 5015N
D	Н	Туре	REF No.
6.0	11.0	Hex	SBPIS 6011
6.0	11.0	Non-Hex	SBPIS 6011N
6.0	15.0	Hex	SBPIS 6015
6.0	15.0	Non-Hex	SBPIS 6015N



Use a 1.2 Hand / Torque Driver

### Narrow For Ø3.0 / Ø3.5 Fixture

ŀ	D	H	Туре	REF No.
	4.0	11.0	Hex	SBTIN 4011(I)
	4.0	11.0	Non-Hex	SBTIN 4011N(I)
	4.0	14.0	Hex	SBTIN 4014(I)
Ī	4.0	14.0	Non-Hex	SBTIN 4014N(I)

### Standard For Ø4.0 / Ø4.5 / Ø5.0 Fixture

D	Н	Type	REF No.
4.0	11.0	Hex	SBTIS 4011
4.0	11.0	Non-Hex	SBTIS 4011N
4.0	14.0	Hex	SBTIS 4014
4.0	14.0	Non-Hex	SBTIS 4014N
D	Н	Type	REF No.
5.0	11.0	Hex	SBTIS 5011
5.0	11.0	Non-Hex	SBTIS 5011N
5.0	14.0	Hex	SBTIS 5014
5.0	14.0	Non-Hex	SBTIS 5014N
D	Н	Type	REF No.
6.0	11.0	Hex	SBTIS 6011
6.0	11.0	Non-Hex	SBTIS 6011N
6.0	14.0	Hex	SBTIS 6014
6.0	14.0	Non-Hex	SBTIS 6014N



### Narrow

Ι	REF No.
11	SBPGPN 150(I)
15	SBPGPN 190(I)

### Standard

Η	REF No.
11	SBPGPS 150L
15	SBPGPS 1901



### **Narrow**

Н	REF No.		
11	SBTGPN11(I)		
14	SBTGPN14(I)		

### Standard

REF No.
SBTGPS11
SBTGPS14

# Fixture Lab Analog





Type	Narrow	Standard
REF No.	SBLA 350(I)	SBLA 400

 $\bigcirc$  Place into the cast for model fabrication

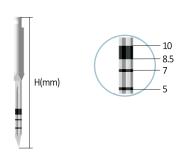
Narrow : Purple Standard : Green

# Mini Surgical Kit



REF No.	SKSB02

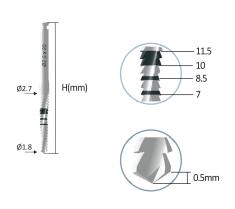
### Lance Drill



ITEM	Н	D	REF No.
Lance Drill	33.2mm	2mm	ALD001

- **○**Used for making implant position
- Olnitial implant site preparation which determines both density and depth of drilling
- ©The sharpness tip of the drill is to minimize the deviation while drilling
- $\bigcirc$  The recommended rotation speed is 800-1200 rpm

# Sidecut Drill



ITEM	Н	REF No.
Sidecut Drill	34.9mm	ASD001

- ©Used for incline trimming to align the drilling position
- $\bigcirc$  The recommended rotation speed is 800-1200 rpm

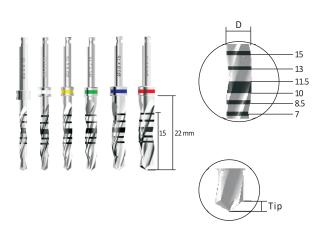
# **Extension Piece Driver**



ITEM		Н	REF No.
Extension Piece Driver	Γ	29.0mm	AED002S

- Olt can be used if the available vertical space in single tooth gaps in the region of the anterior teeth is insufficient during inserting.
- OIt can also combine with No Mount Drill for implantation

# Twister Drill (Long)



ITEM	Н	TIP	REF No.
Ø2.0 Twister Drill	2.0mm	0.58mm	ATWD 2015
Ø2.4 Twister Drill	2.4mm	0.58mm	ATWD 2415
Ø2.8 Twister Drill	2.8mm	0.69mm	ATWD 2815
Ø3.3 Twister Drill	3.3mm	0.81mm	ATWD 3315
Ø3.8 Twister Drill	3.8mm	0.95mm	ATWD 3815
Ø4.3 Twister Drill	4.3mm	1.1mm	ATWD 4315

- The specification of Twister Drills are tailored according to the implant sizes adequately
- ○The length of drill is exclusive of tip
- ⊚The recommended rotation speed is 800-1200rpm

# **Taper Cortical Drill**



ITEM	REF No.
F3.0 Taper Cortical Drill	ATCD30
F3.5 Taper Cortical Drill	ATCD35
F4.0 Taper Cortical Drill	ATCD40
F4.5 Taper Cortical Drill	ATCD45
F5.0 Taper Cortical Drill	ATCD50

- The specification of Straight Cortical Drills are tailored according to the implant sizes adequately
- ©The recommended rotation speed is 800-1200rpm

### **Parallel Pins**

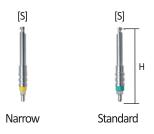




ITEM	Н	REF No.
Ø4.0 Parallel Pins	20mm	APP40
Ø5.0 Parallel Pins	20mm	APP50

OUsed for checking osteotomy direction

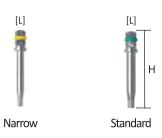
# No Mount Piece Driver (Short)



ITEM	Н	REF No.
Narrow No Mount Piece Driver S	27mm	ANMPD001S(N)(I)
Standard No Mount Piece Driver S	27mm	ANMPD001S(S)

- ©Used for connecting with the handpiece in order to retrieve the implant
- ○Narrow: Ø3.0 / Ø3.5 Fixture
- $\bigcirc$ Standard:  $\emptyset$ 4.0 /  $\emptyset$ 4.5 /  $\emptyset$ 5.0 Fixture
- ⊚The maximum insertion torque by using No Mount Piece Driver if it is excessive 25 Ncm must to be prohibited

# Fixture Torque Driver (Long)



ITEM	Н	REF No.
Narrow Fixture Torque Driver L	24mm	AFD001L(N)
Standard Fixture Torque Driver L	24mm	AFD001L(S)

○Use a Simple / Torque Wrench

○Narrow: Ø3.0 / Ø3.5 Fixture

OStandard: Ø4.0 / Ø4.5 / Ø5.0 Fixture

### 1.2 Hand Driver



ITEM	Н	REF No.
1.2 Hand Driver	26mm	AHD12L

⊚It could be used to remove Cover Screw, Healing Abutment, Fixed Abutment (Ø4.5mm, Ø5.0mm, Ø6.0mm),Ti Screw

**OHand Driver could be used manually** 

# 1.2 Torque Driver



1.2 Torque Driver

ITEM	Н	REF No.	
1.2 Torque Driver	22mm	ATD12L	

- $\odot$ It could be used to remove Cover Screw, Healing Abutment, Fixed Abutment ( $\emptyset$ 4.5mm,  $\emptyset$ 5.0mm,  $\emptyset$ 6.0mm), Ti Screw
- ©Torque Driver could be used with Simple / Torque Wrench

# Simple Wrench



REF No.	
ATW007	

- ⊚"IN" Inserting clockwise
  - "OUT" Withdrawing counter-clockwise
- ⊚Sterilization by autoclaving is 134°C (273°F)

# Depth Gauge



REF No.	
ADG001	

- ©C (G/H) is used to identify the gingival height The laser markings of C are numerical

# Stopper (Medium)



ITEM	Н	REF No.
7.0 Drill Stopper	16. 2mm	AST4A07Y
8.5 Drill Stopper	14. 7mm	AST4A08Y
10 Drill Stopper	13, 2mm	AST4A10Y
11.5 Drill Stopper	11, 7mm	AST4A11Y
13 Drill Stopper	10, 2mm	AST4A13Y
15 Drill Stopper	8, 2mm	AST4A15Y

<sup>©</sup>Used for self-stopping

# Stopper (Large)



ITEM	Н	REF No.
7.0 Drill Stopper	16. 2mm	AST5A07R
8.5 Drill Stopper	14. 7mm	AST5A08R
10 Drill Stopper	13, 2mm	AST5A10R
11.5 Drill Stopper	11. 7mm	AST5A11R
13 Drill Stopper	10, 2mm	AST5A13R
15 Drill Stopper	8, 2mm	AST5A15R

<sup>©</sup>Used for self-stopping

### **PURCHASING ITEMS**

### **Fixed Piece Driver**



ITEM	H	REF No.
Fixed Piece Driver S	22, 5mm	AFPD001S

<sup>⊚</sup>It could be used to place or remove Ø4.0mm Fixed Abutment

# **Fixed Torque Driver**



ITEM	H	REF No.
Fixed Torque Driver L	24mm	AFTD001L

 $<sup>\</sup>bigcirc$ It could be used to place or remove  $\emptyset$ 4.0mm Fixed Abutment

<sup>⊙</sup>Available for Ø2.0 Ø2.4, Ø2.8, Ø3.3 drills

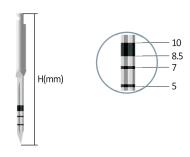
 $<sup>\</sup>bigcirc$  Fixed Torque Driver could be used with Simple/Torque Wrench

# Taper Surgical Kit



REF No.	SKSB01
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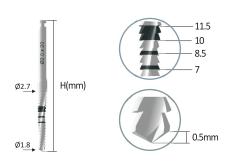
### Lance Drill



ITEM	Н	D	REF No.
Lance Drill	33.2mm	2mm	ALD001

- **○**Used for making implant position
- Olnitial implant site preparation which determines both density and depth of drilling
- $\bigcirc$  The sharpness tip of the drill is to minimize the deviation while drilling
- $\bigcirc$  The recommended rotation speed is 800-1200 rpm

# Sidecut Dril



ITEM	Н	REF No.
Sidecut Drill	34.9mm	ASD001

- ©Used for incline trimming to align the drilling position
- $\bigcirc$  The recommended rotation speed is 800-1200 rpm

# **Extension Piece Driver**



ITEM	Н	REF No.
Extension Piece Driver	29.0mm	AED002S

- OIt can be used if the available vertical space in single tooth gaps in the region of the anterior teeth is insufficient during inserting
- OIt can also combine with No Mount Drill for implantation

# Ø2.0 Twister Drill



ITEM	Н	TIP	REF No.
Ø2.0 Twister Drill	8.5mm	0.58mm	ATWD2008
Ø2.0 Twister Drill	10mm	0.58mm	ATWD2010
Ø2.0 Twister Drill	11.5mm	0.58mm	ATWD2011
Ø2.0 Twister Drill	13mm	0.58mm	ATWD2013
Ø2.0 Twister Drill	15mm	0.49mm	ATWD2015

- $\bigcirc$  The length of drill is exclusive of tip
- $\odot$  The recommended rotation speed is 800-1200 rpm

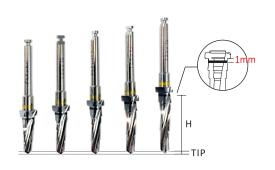
# F3.0 Taper Drill



ITEM	Н	TIP	REF No.
F3.0 Taper Drill	10mm	0.52mm	ATAD3010
F3.0 Taper Drill	11.5mm	0.52mm	ATAD3011
F3.0 Taper Drill	13mm	0.52mm	ATAD3013
F3.0 Taper Drill	15mm	0.52mm	ATAD3015

- ⊙Tapered design for Ø3.0mm Fixture
- ⊚The length of H is corresponding with the implant height, and is allowed up to 1mm longer drilling above the black laser line upon the clinical judgement
- ©The recommended rotation speed is 800-1200rpm

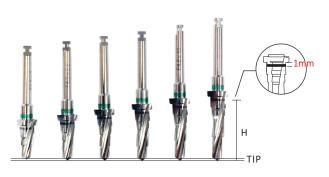
# F3.5 Taper Drill



ITEM	Н	TIP	REF No.
F3.5 Taper Drill	8.5mm	0.7mm	ATAD3508
F3.5 Taper Drill	10mm	0.72mm	ATAD3510
F3.5 Taper Drill	11.5mm	0.72mm	ATAD3511
F3.5 Taper Drill	13mm	0.74mm	ATAD3513
F3.5 Taper Drill	15mm	0.74mm	ATAD3515

- $\bigcirc$  Tapered design for  $\emptyset$ 3.5mm Fixture
- ⊚The recommended rotation speed is 800-1200rpm

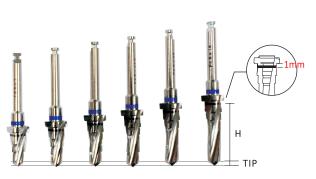
# F4.0 Taper Drill



ITEM	Н	TIP	REF No.
F4.0Taper Dril	7mm	0.78mm	ATAD4007
F4.0Taper Drill	8.5mm	0.78mm	ATAD4008
F4.0Taper Drill	10mm	0.79mm	ATAD4010
F4.0Taper Drill	11.5mm	0.79mm	ATAD4011
F4.0Taper Drill	13mm	0.82mm	ATAD4013
F4.0Taper Drilll	15mm	0.82mm	ATAD4015

- ⊚The length of H is corresponding with the implant height, and is allowed up to 1mm longer drilling above the black laser line upon the clinical judgement

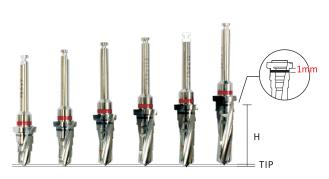
# F4.5 Taper Drill



ITEM	Н	TIP	REF No.
F4.5 Taper Drill	7mm	0.89mm	ATAD4507
F4.5 Taper Drill	8.5mm	0.89mm	ATAD4508
F4.5 Taper Drill	10mm	0.95mm	ATAD4510
F4.5 Taper Drill	11.5mm	0.95mm	ATAD4511
F4.5 Taper Drill	13mm	1.01mm	ATAD4513
F4.5 Taper Drill	15mm	1.01mm	ATAD4515

- ⊚The recommended rotation speed is 800-1200rpm

# F5.0 Taper Drill



ITEM	Н	TIP	REF No.
F5.0T aper Drill	7mm	1.07mm	ATAD5007
F5.0 Taper Drill	8.5mm	1.07mm	ATAD5008
F5.0 Taper Drill	10mm	1.12mm	ATAD5010
F5.0 Taper Drill	11.5mm	1.12mm	ATAD5011
F5.0Taper Drill	13mm	1.18mm	ATAD5013
F5.0 Taper Drill	15mm	1.19mm	ATAD5015

- ⊚Tapered design for Ø5.0mm Fixture
- ⊚The length of H is corresponding with the implant height, and is allowed up to 1mm longer drilling above the black laser line upon the clinical judgement
- $\bigcirc \text{The recommended rotation speed is 800-1200rpm}$

# **Taper Cortical Drill**

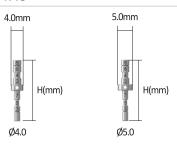


For 3.0 For 3.5 For 4.0 For 4.5 For 5.0

ITEM	REF No.
F3.0 Taper Cortical Drill	ATCD30
F3.5 Taper Cortical Drill	ATCD35
F4.0 Taper Cortical Drill	ATCD40
F4.5 Taper Cortical Drill	ATCD45
F5.0 Taper Cortical Drill	ATCD50

- The specification of Taper Cortical Drills are tailored according to the implant sizes adequately
- $\bigcirc \text{The recommended rotation speed is 800-1200rpm}$

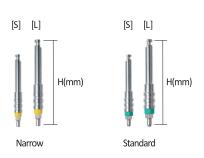
### **Parallel Pins**



ITEM	Н	REF No.
Ø4.0 Parallel Pins	20mm	APP40
Ø5.0 Parallel Pins	20mm	APP50

Oused for checking osteotomy direction

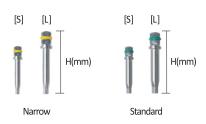
### No Mount Piece Driver



ITEM	Н	REF No.
Narrow No Mount Piece Driver S	27mm	ANMPD001S(N)(I)
Narrow No Mount Piece Driver L	32mm	ANMPD001L(N)(I)
Standard No Mount Piece Driver S	27mm	ANMPD001S(S)
Standard No Mount Piece Driver L	32mm	ANMPD001L(S)

- $\bigcirc$  Used for connecting with the handpiece in order to retrieve the fixture
- ○Narrow: Ø3.5 Fixture
- ©Standard: Ø4.0 / Ø4.5 / Ø5.0 Fixture
- The maximum insertion torque by using No Mount Piece Driver if it is excessive 25 Ncm must to be prohibited

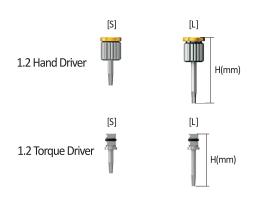
# Fixture Torque Driver



ITEM	Н	REF No.
Narrow Fixture Torque Driver S	19mm	AFD001S(N)
Narrow Fixture Torque Driver L	24mm	AFD001L(N)
Standard Fixture Torque Driver S	19mm	AFD001S(S)
Standard Fixture Torque Driver L	24mm	AFD001L(S)

- **⊙**Use a Simple / Torque Wrench
- Standard: Ø4.0 / Ø4.5 / Ø5.0 Fixture

# 1.2 Hand/Torque Driver



ITEM	Н	REF No.
1.2 Hand Driver	21mm	AHD12S
1.2 Hand Driver	26mm	AHD12L
1.2 Torque Driver	16mm	ATD12S
1.2 Torque Driver	22mm	ATD12L

- ⊚It could be used to remove Cover Screw, Healing Abutment, Fixed Abutment (Ø4.5mm, Ø5.0mm, Ø6.0mm and Ø7.0mm),Ti Screw
- ○Hand Driver could be used manually
- ⊚Torque Driver could be used with Simple/Torque Wrench



REF No.	
ATW001	

- © Readable torque indication
- ○"IN" Inserting clockwise
  - "OUT"- Withdrawing counter-clockwise

# **Depth Gauge**



	REF No.	
	ADG001	

- C (G/H) is used to identify the gingival height The laser markings of C are numerical

### **PURCHASING ITEMS**

# **Fixed Driver**



ITEM	Н	REF No.
Fixed Piece Driver S	19mm	AFPD001S
Fixed Torque Driver L	24mm	AFTD001L

- ⊚It could be used to place or remove Ø4.0mm Fixed Abutment
- $\bigcirc$  Torque Fixed Driver could be used with Simple/Torque Wrench

# O-ring Torque Driver



ITEM	Н	REF No.
O-ring Torque Driver	20mm	AOTDB001S
	24mm	AOTDB001L
	30mm	AOTDB001XL

- OUsed to place or remove O-ring Abutment
- O-ring Driver could be used with Torque Wrench

### **Screw Driver**



ITEM	Н	REF No.
Screw Driver	25mm	ATFT40
	25mm	ATFT45
	25mm	ATFT50

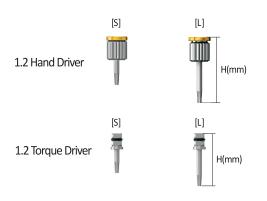
- © Each sizes corresponds to different sizes of implants. For high bone density, it can provide tapping and reduce the torque value.
- OScrew Driver could be used with wrench.

# Prosthetic Kit



REF No.	SKSB03

# 1.2 Hand / Torque Drivers



ITEM	Н	REF No.
1.2 Hand Driver	21mm	AHD12S
1.2 Hand Driver	26mm	AHD12L
1.2 Torque Driver	16mm	ATD12S
1.2 Torque Driver	22mm	ATD12L

- ⊚It could be used to remove Cover Screw, Healing Abutment, Fixed Abutment (Ø4.5mm, Ø5.0mm, Ø6.0mm),Ti Screw
- ⊚Hand Driver could be used manually
- ⊚Torque Driver could be used with Simple/Torque Wrench

# **Fixed Torque Driver**



ITEM	Н	REF No.
Fixed Torque Driver S	19mm	AFTD001S
Fixed Torque Driver L	24mm	AFTD001L

- $\bigcirc$ It could be used to place or remove  $\emptyset$ 4.0mm Fixed Abutment
- ⊚Torque Fixed Driver could be used with Simple/Torque Wrench

# O-ring Driver

### **PURCHASING ITEMS**



ITEM	Н	REF No.
	20mm	AOTDB001S
O-ring Torque Driver	24mm	AOTDB001L
	30mm	AOTDB001XL

- Oused to place or remove O-ring Abutment
- O-ring Driver could be used with Torque Wrench

# 0°Simabutment



ITEM	Н	REF No.
0° Simabutment	1mm	SBTI 4610(I)
0° Simabutment	2mm	SBTI 4620(I)
0° Simabutment	3mm	SBTI 4630(I)
0° Simabutment	4mm	SBTI 4640(I)

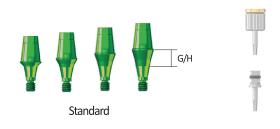
- $\bigcirc$  Used for simulating occlusion after the abutment is placed, and determine the gingival height
- Narrow:Ø3.5mm Fixture
- OUse a Fixed Driver
- Material: Aluminum

### 0°Simabutment



ITEM	G/H	REF No.
0° Simabutment	1mm	SBTI 4610
0° Simabutment	2mm	SBTI 4620
0° Simabutment	3mm	SBTI 4630
0° Simabutment	4mm	SBTI 4640

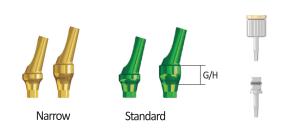
- ©Used for simulating occlusion after the abutment is placed, and determine the gingival height
- Narrow:Ø3.5mm Fixture
- OUse a Fixed Driver
- ⊚Material: Aluminum



ITEM	G/H	REF No.
0° Simabutment	1mm	SBTI 4611
0° Simabutment	2mm	SBTI 4621
0° Simabutment	3mm	SBTI 4631
0° Simabutment	4mm	SBTI 4641

- $\bigcirc$  Used for simulating occlusion after the abutment is placed, and determine the gingival height
- ⊚Standard:Ø4.0mm / Ø4.5mm / Ø5.0mm Fixture
- ○Use a 1.2 Hand/Torque Driver
- Material: Aluminum

### 17°Simabutment



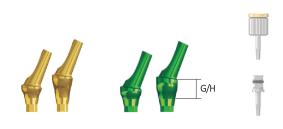
ITEM	G/H	REF No.
17° Simabutment	2mm	SBTI 4320A
17° Simabutment	4mm	SBTI 4340A
17° Simabutment	2mm	SBTI 4520A
17° Simabutment	4mm	SBTI 4540A

⊚Used for simulating occlusion after the abutment is placed, and determine the gingival height Narrow:Ø3.5mm Fixture

 $Standard: \emptyset 4.0mm \, / \, \emptyset 4.5mm \, / \, \emptyset 5.0mm \, Fixture$ 

- ○Use a 1.2 Hand/Torque Driver
- Material: Aluminum

# 25°Simabutment



ITEM	G/H	REF No.
25° Simabutment	2mm	SBTI 4320A25
25° Simabutment	4mm	SBTI 4340A25
25° Simabutment	2mm	SBTI 4520A25
25° Simabutment	4mm	SBTI 4540A25

○Used for simulating occlusion after the abutment is placed, and determine the gingival height Narrow:Ø3.5mm Fixture

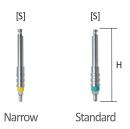
Standard: Ø4.0mm / Ø4.5mm / Ø5.0mm Fixture

- ○Use a 1.2 Hand/Torque Driver
- Material:Aluminum

# Starter Kit



# No Mount Piece Driver



ITEM	Н	REF No.
Narrow No Mount Piece Driver S	27mm	ANMPD001S(N)(I)
Standard No Mount Piece Driver S	27mm	ANMPD001S(S)

- $\bigcirc$  Used for connecting with the handpiece in order to retrieve the implant
- ⊚Narrow:Ø3.0 / Ø3.5 Fixture
- ⊙The maximum insertion torque by using No Mount Piece Driver if it is excessive 25 Ncm must to be prohibited

# Fixture Torque Driver



ITEM	Н	REF No.
Narrow Fixture Torque Driver S	19mm	AFD001S(N)
Standard Fixture Torque Driver S	19mm	AFD001S(S)

- **⊙**Use a Simple / Torque Wrench
- ○Narrow: Ø3.0 / Ø3.5 Fixture
- ©Standard: Ø4.0 / Ø4.5 / Ø5.0 Fixture

### **PURCHASING ITEMS**

# Torque Wrench



ITEM	
ATW001	

- ©Readable torque indication
- ⊚"IN" Inserting clockwise
  - "OUT" Withdrawing counter-clockwise
- ⊚Sterilization by autoclaving is 134°C (273°F)

# Torque Guide / BONE LEVEL

Products	Product description	Installation torque (Ncm)
Cover screw	T T	10 / Ncm
Healing Abutment	T T	
Scan Jig	N4 S5	10 / Ncm
Fixture Transfer Impression Coping	Fixture Pick-up Impression Coping	
Cylinder		15 / Ncm
Dual Abutment	N T	
Angled Abutment		
Temporary Abutment		
UCLA Casting Abutment	Ti Screw	Narrow 25 / Ncm
Ti-Base Abutment	Tr Screw to	Standard 30 / Ncm
Blank Abutment		
Fixed Abutment		
O-ring Abutment		

# Key Certificates and Awards











ISO 13485

**NMPA** 

NMPA











Taiwan GMP

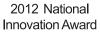
TFDA

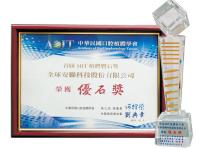
FIXTURE DESIGN PATENT

THREAD DESIGN PATENT

SLA-CaP SURFACE PATENT







2013 Academy of Oral Implantology Taiwan Award





# India



2017 WDS

# Philippines



2018 Philippine Academy of Implant Dentistry

# Indonesia



2017 IDEC

# USA



2018 AO

# Vietnam



2018 IADR-SEA

# Germany



2019 IDS

Malaysia

# Turkey



2019 IDEX



2019 MIDS

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TFDA GMP FDA NMPA



