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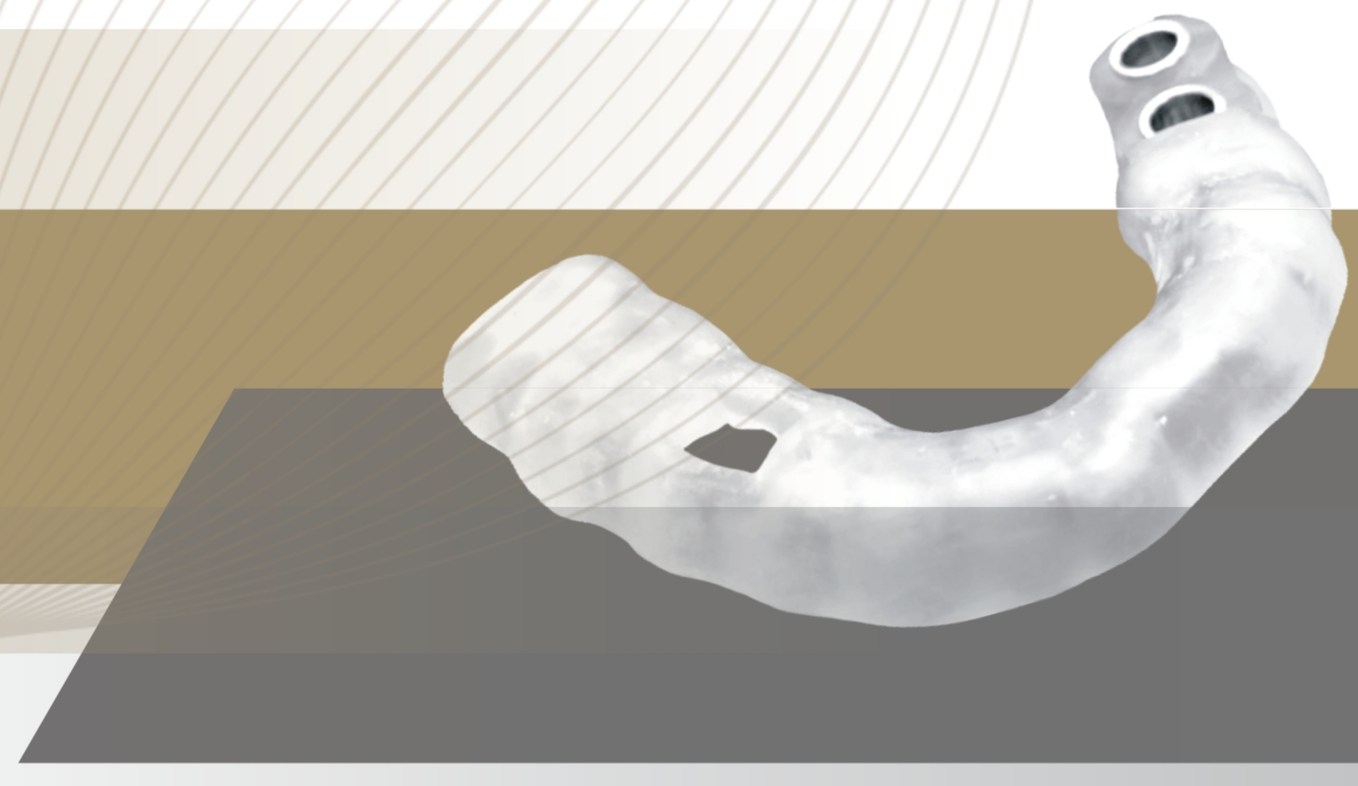
Anker Guide



GMP FDA NMPA

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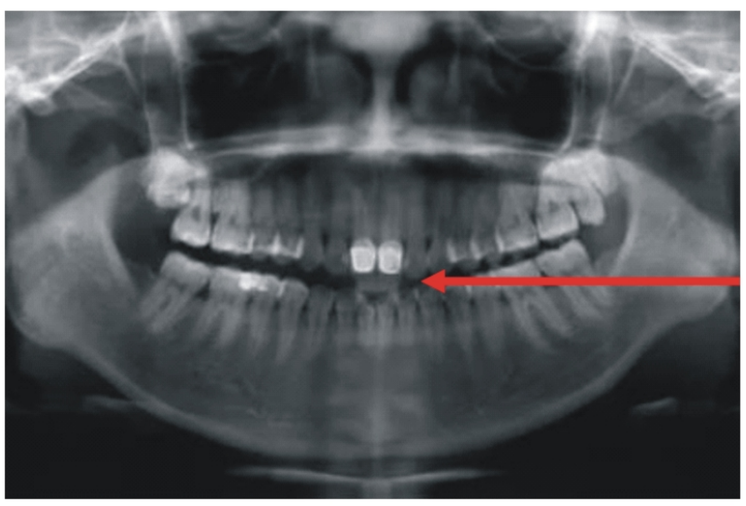
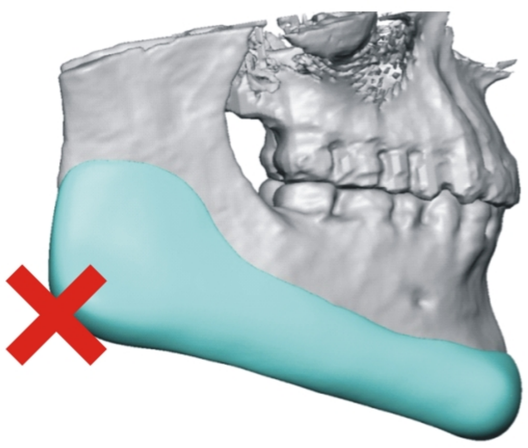
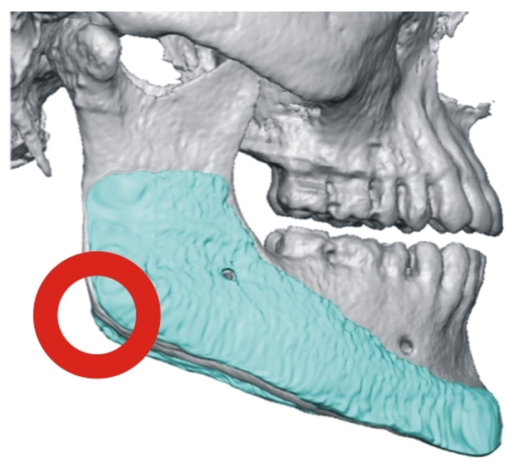
WORKING MAP

CLINIC	LAB	CLINIC
If plaster is made Take CBCT & Plaster models ↓ Send Plaster models and CBCT to Anker Digital Center	Information Confirm ↓ Implant Planning ↓ Doctor Confirm ↓ Surgical Guide Design	Surgical Guide Try in ↓ Surgery
If there is oral scanner in Clinic Take CBCT & Oral Scanning ↓ Send Instruction, CBCT data & Oral Scanning to Anker Digital Center	2 Days 2 Days	



CT scans are taken with clear anatomical structure of nature teeth, nerves, sinus, etc.





How to take the right CBCT scanning?

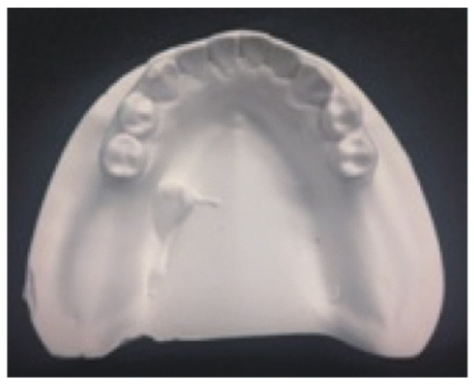
Incorrect CT data will cause deviation in design planning. Therefore, please make sure CT scans are taken with clear anatomical structure of nature teeth, nerves, sinus, etc. It is highly recommended to confirm the format of the images with the design team before proceeding with production of surgical guide. If there are any problems, please contact your CT agent for assistance.

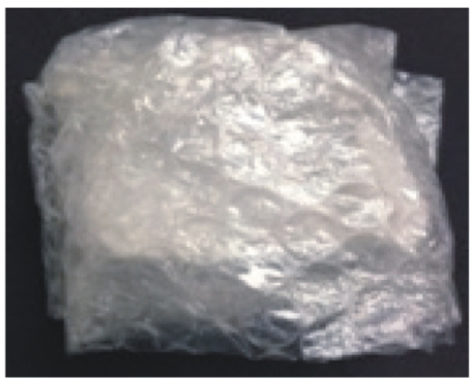
Precautions • CT scan must be done in open bite. • Output should be in DICOM format

Model Impression or Oral Scan

The quality of the model impression is very important. It will affect whether the surgical guide will fit accurately in the mouth. Impression area should include maxilla, mandible and occlusion.

Tooth area and edentulous area should be taken clearly.

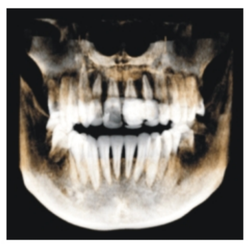




Plaster model should package in bubble wraps to prevent damage.

NORMAL CASE

If plaster model is made



CT Scan

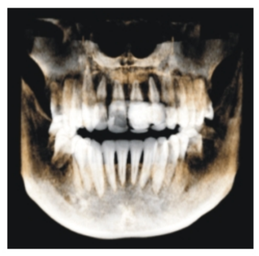
Plaster Models

Confirm List

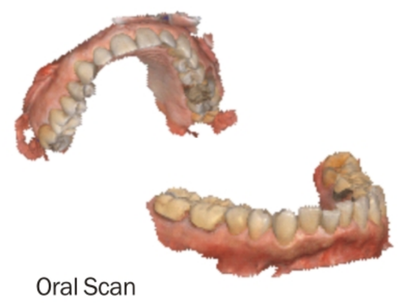
.DICOM file
.Jaw Plaster Model
.Antagonist Plaster Model
.Bite

Bite

If there is oral scanner in clinic



CT Scan



Oral Scan

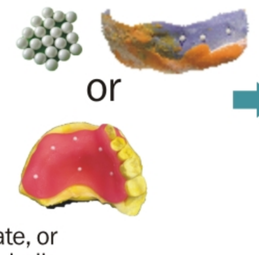
Confirm List

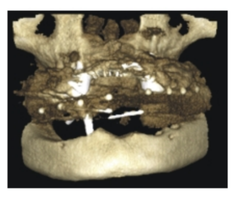
.DICOM file
.Jaw Scan
.Antagonist Scan
.Bite Scan

Bite Scan

Partial / Full Edentulous Case

If plaster model is made





Take a putty bite, base plate, or denture with radiographic balls.

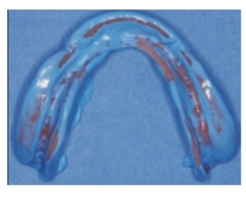
Take CT with putty bite or base plate & radiographic balls

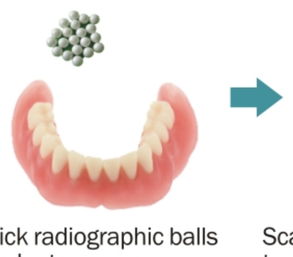
Confirm List

.DICOM file (with radiographic balls)
.Jaw plaster model
.Antagonist plaster model
.Putty Bite / Base plate / Denture (with radiographic balls)

Make Jaw , antagonist and reference plaster model, and then ship to lab with putty bite, base plate, or denture.

If there is oral scanner in clinic





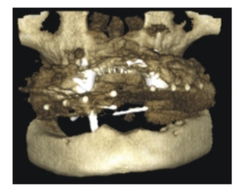
Denture Reline

Stick radiographic balls on denture.

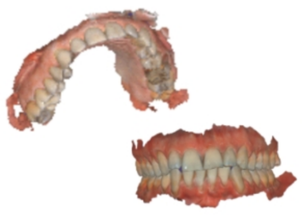
Scanning of reline surface and teeth of the whole denture.

Confirm List

.DICOM file (with radiographic balls)
.Jaw Scan (with radiographic balls, reline surface)
.Antagonist Scan
.Bite Scan



Take CT with Denture & radiographic balls



Scanning of Antagonist Jaw and bite relationship.

PLANNING REPORT

Anker team will generate a report for the dentist to review the planning and design.

Dentists should discuss and / or revise the planning with Anker team for optimal planning solution.

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全球安聯 數位手術導板
植牙規劃報告

Order Detail	No. SG***
Client	OO Dr.OOO
Patient Name	OOO
Create Date	2023.03.02
Dental Technician	OOO

Implant Information 植體資訊				
Position(FDI) 牙位	35	36		
System 植體系統	Anker	Anker		
REF. No. 植體系統品號	SBII	SBII		
Diameter(mm) 直徑	4.0	4.0		
Length(mm) 長度	11.5	11.5		
Drill Information 鑽針器械資訊				
System鑽針系統	Anker Surgical Guide (Supreme)	Anker Surgical Guide (Supreme)		
Drill Length(mm) 鑽針長度	-	-		

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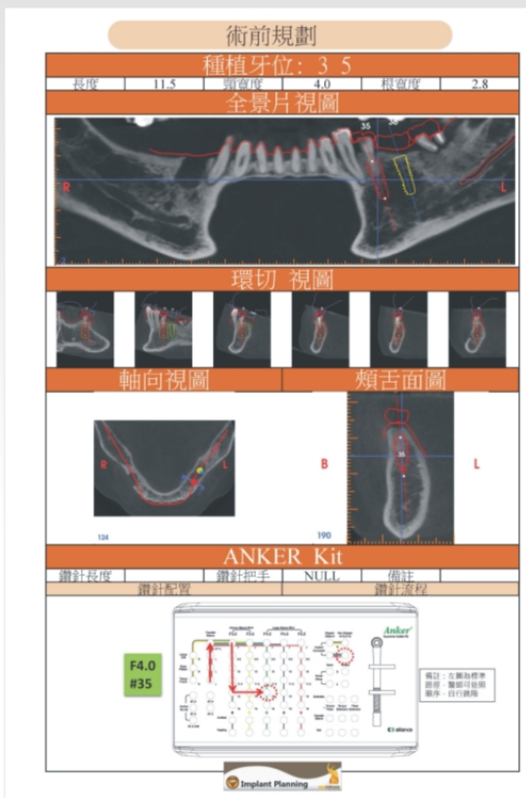
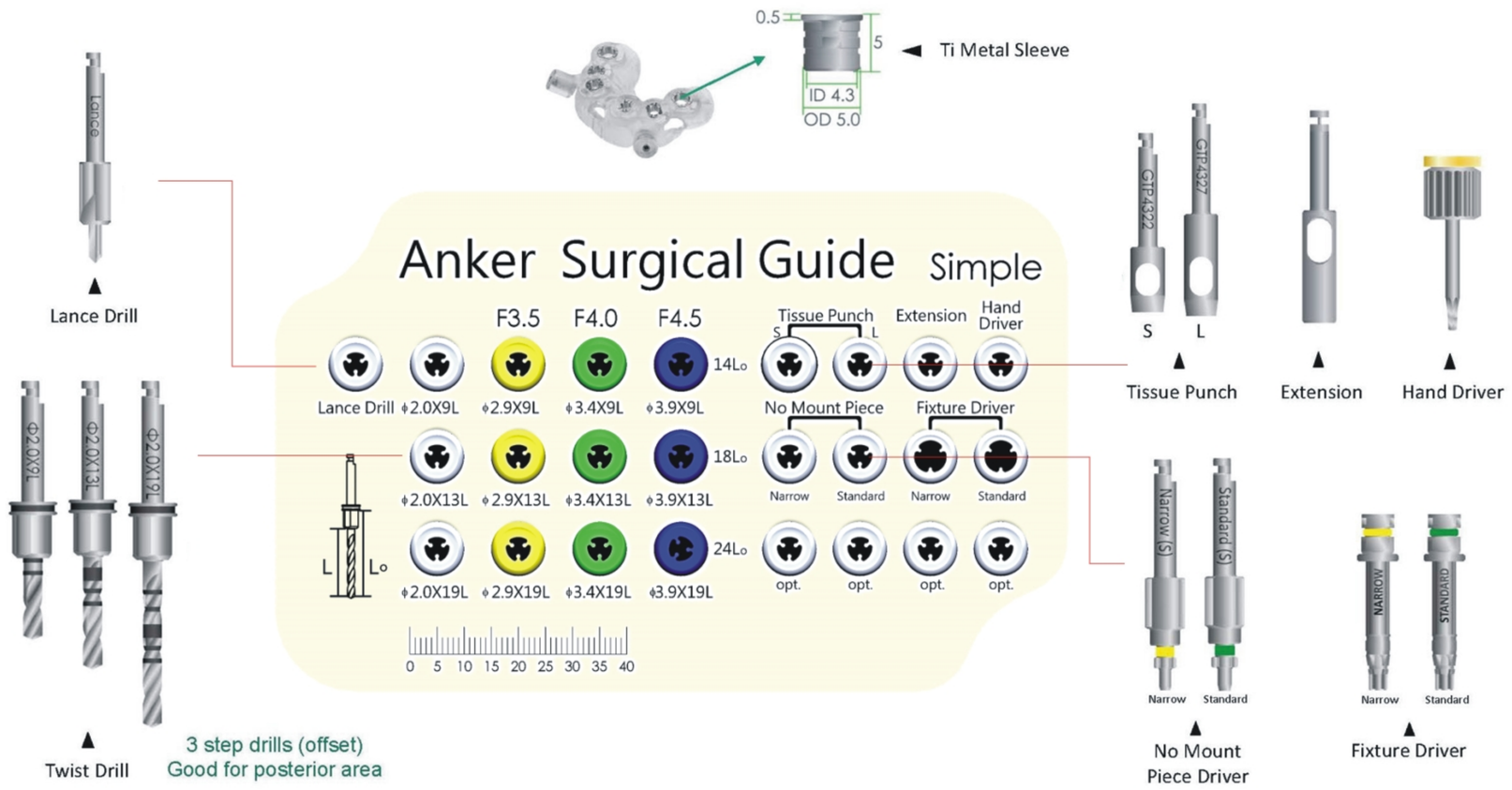
Alliance Global Technology Co.,Ltd

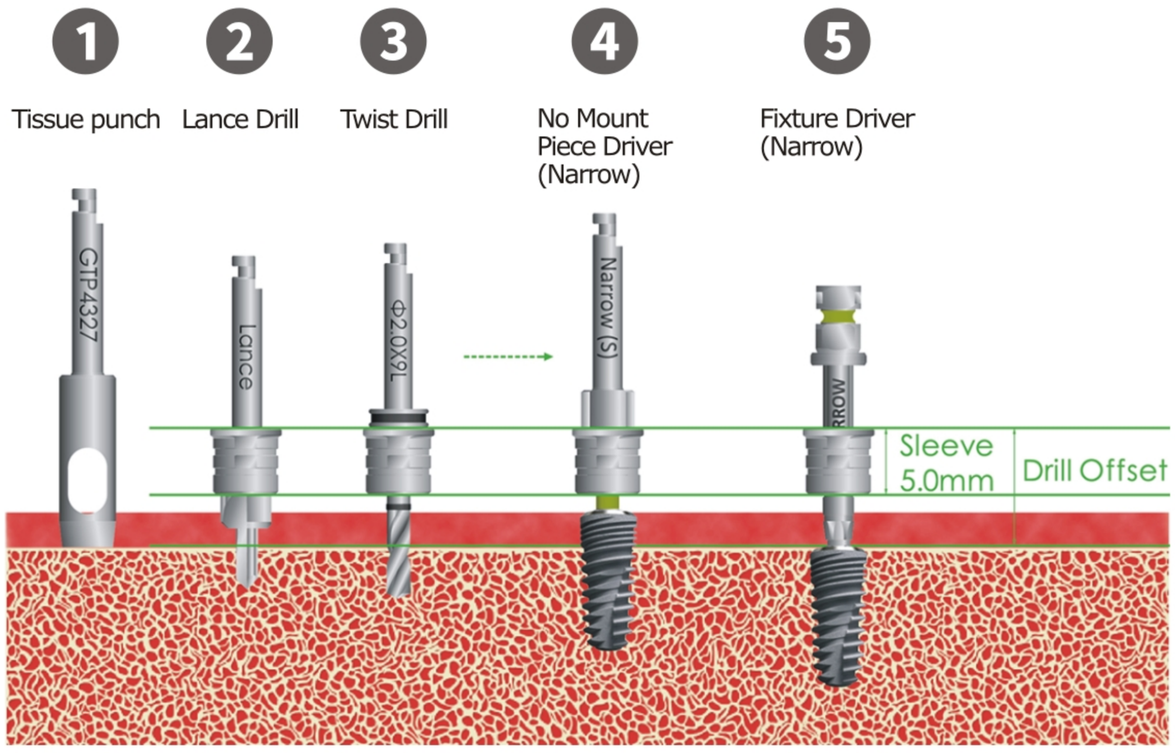


ANKER SIMPLE GUIDE KIT

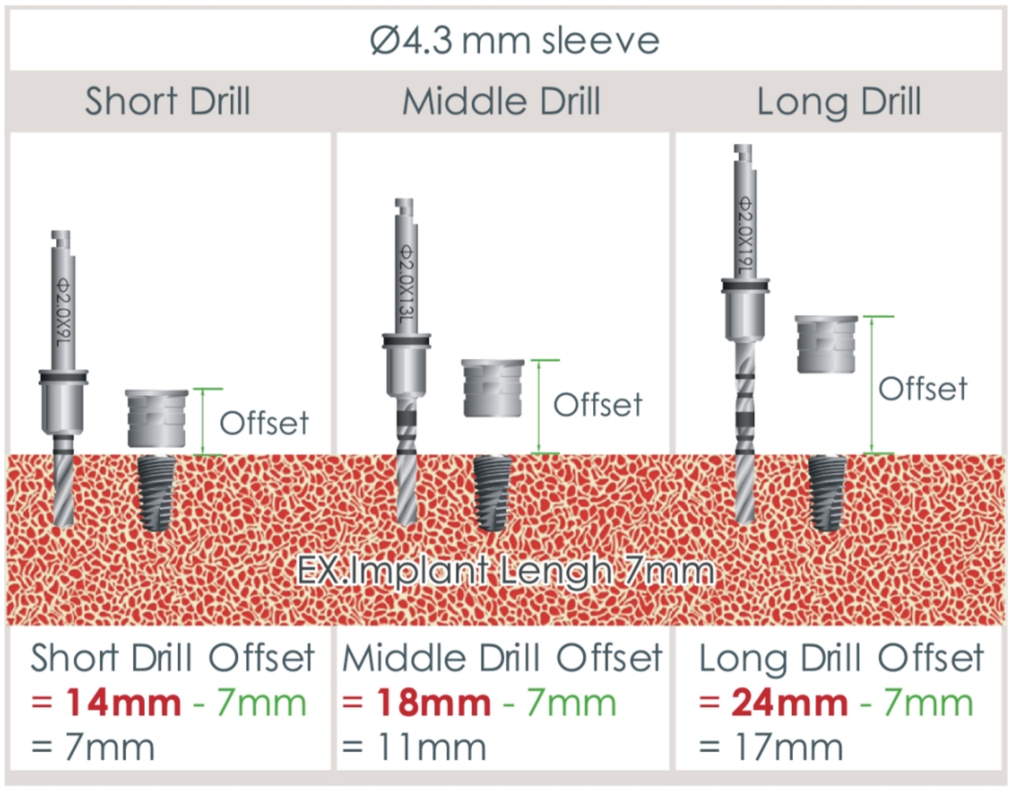
REF No. SKSGP02



Fixture Guide Drill Sequence
Narrow Fixture



Guide Sleeve & Integration Kit Depth Control

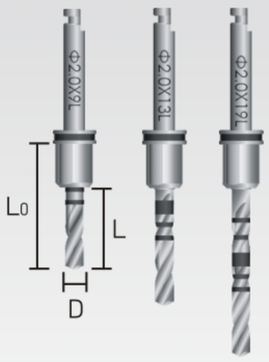


The offset will change depending on the length of the implant and drill. If you have any questions about setting the offset, please contact your local dealer.

Surgical Guide Kit Components

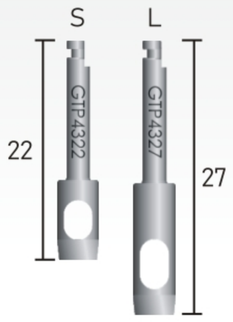
Lance Drill

ITEM	L	D	REF No.
Lance Drill	5	2	SGLD01



Twist Drill

ITEM	L	Lo \ D	Ø2.0	Ø2.9	Ø3.4	Ø3.9
Short Drill	9	14	SGTD2009	SGTD2909	SGTD3409	SGTD3909
Middle Drill	13	18	SGTD2013	SGTD2913	SGTD3413	SGTD3913
Long Drill	19	24	SGTD2019	SGTD2919	SGTD3419	SGTD3919



Tissue Punch

Tissue Punch (S)	GTP4322
Tissue Punch (L)	GTP4327

No Mount Piece Driver

No Mont Piece Driver (Narrow)	SGPD05
No Mont Piece Driver (Standard)	SGPD07

Fixture Driver

Fixture Driver (Narrow)	AFD001LN
Fixture Driver (Standard)	AFD001LS

Extension

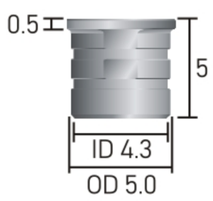
REF No.

AED002S

1.2 Hand Driver

REF No.

AHD12L



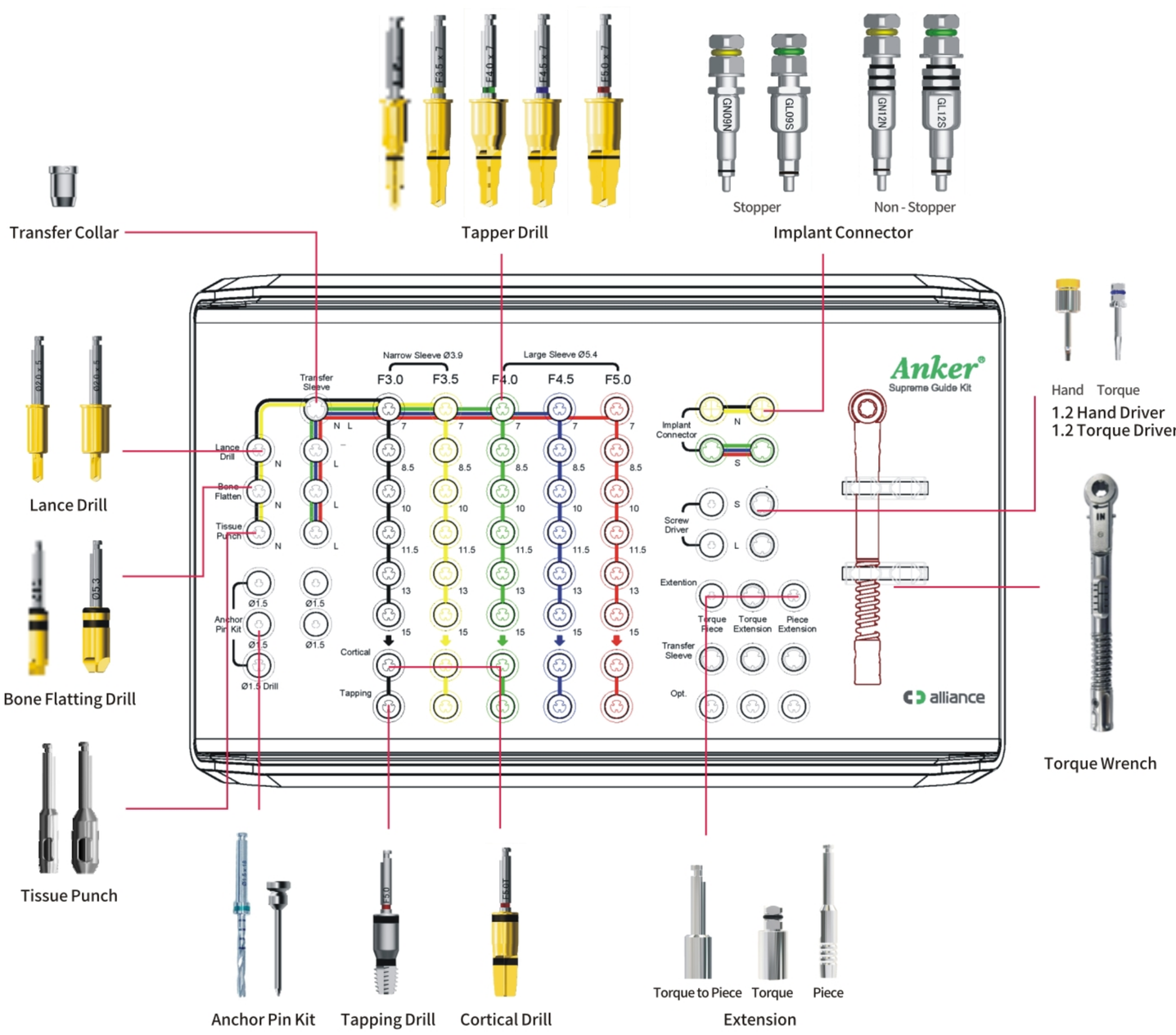
Sleeve

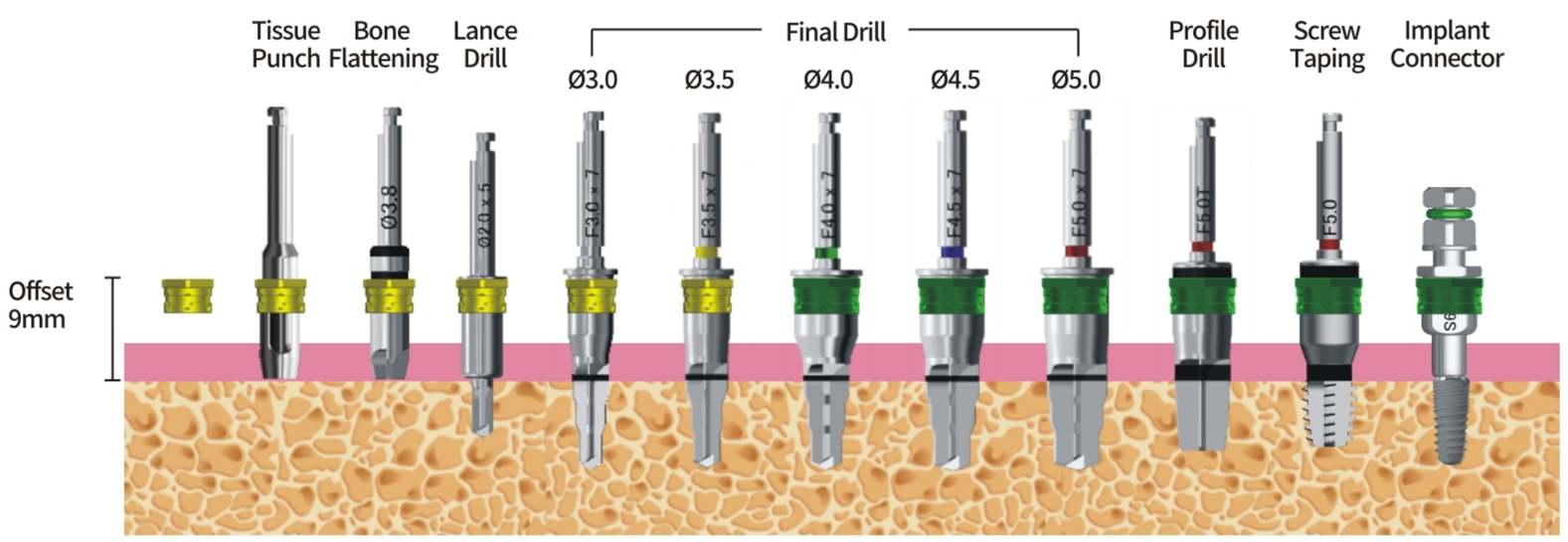
REF No.

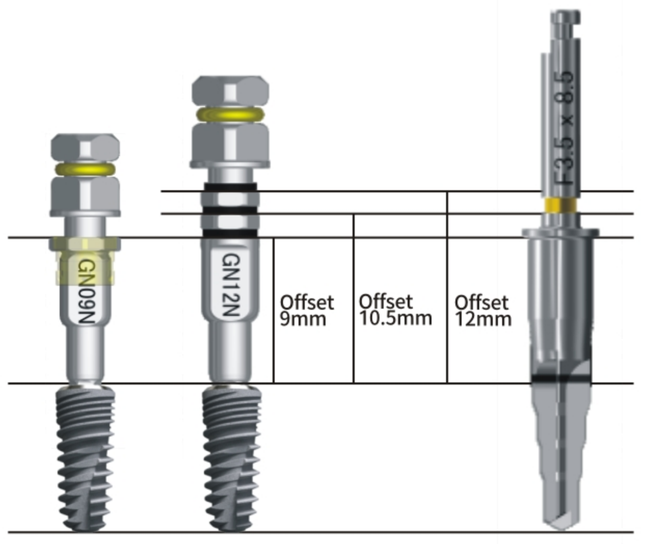
APR4305

ANKER SUPREME GUIDE KIT

REF No. SKSGL01







DRILLING PROTOCOL

▷ Optional ▶ Recomment

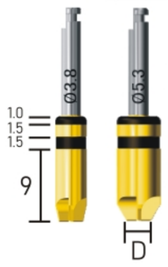
		Tissue Punch	Bone Flattening	Lance Drill	Final Drill Ø3.0	Final Drill Ø3.5	Final Drill Ø4.0	Final Drill Ø4.5	Final Drill Ø5.0	Profile Drill	Screw Taping	Implant Connector
Ø3.0	D1	▷	▷	▶	▶					▶	▶	▶
	D2 / D3	▷	▷	▶	▶					▷		▶
	D4	▷	▷	▶	▶							▶
Ø3.5	D1	▷	▷	▶	▶	▶				▶	▶	▶
	D2 / D3	▷	▷	▶	▶	▶				▷		▶
	D4	▷	▷	▶	▶	▷						▶
Ø4.0	D1	▷	▷	▶	▷	▷	▶			▶	▶	▶
	D2 / D3	▷	▷	▶	▷	▷	▶			▷		▶
	D4	▷	▷	▶	▷	▶	▷					▶
Ø4.5	D1	▷	▷	▶	▷	▷	▶	▶		▶	▶	▶
	D2 / D3	▷	▷	▶	▷	▷	▶	▶		▷		▶
	D4	▷	▷	▶	▷	▷	▶	▷				▶
Ø5.0	D1	▷	▷	▶	▷	▷	▶	▶	▶	▶	▶	▶
	D2 / D3	▷	▷	▶	▷	▷	▶	▶	▶	▷		▶
	D4	▷	▷	▶	▷	▷	▶	▶	▷			▶

Tissue Punch

	Narrow	Large
Diameter	Ø3.1	Ø3.1
REF No.	ATPGN31	ATPGL31

· Remove gingiva in flapless surgery
· The recommended rotation speed is 600-800rpm

Bone Flatting Drill



	Narrow	Large
Diameter	Ø3.0	Ø3.0
REF No.	ABFGN30	ABFGL30

· Flatten surface of alveolar ridge
· The recommended rotation speed is 600-800rpm.

Lance Drill

	Narrow	Large
Diameter	Ø2.0	Ø2.0
REF No.	SBLDGN2005	SBLDGL2005

· Used for making a initial implant position
· The recommended rotation speed is 600-800rpm.

Transfer Collar

	Narrow	Large
Diameter	5.4	
REF No.	SBTSGN395408	

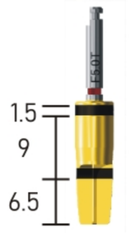
· When you want to use Narrow drills in Large sleeves, transfer collar is able to transfer the diameter size of drills from Narrow to Large.

Tapper Drill

L \ D	Narrow F3.0	Narrow F3.5	Large F4.0	Large F4.5	Large F5.0
7	SBTDGN3007	SBTDGN3507	SBTDGL4007	SBTDGL4507	SBTDGL5007
8.5	SBTDGN3008	SBTDGN3508	SBTDGL4008	SBTDGL4508	SBTDGL5008
10	SBTDGN3010	SBTDGN3510	SBTDGL4010	SBTDGL4510	SBTDGL5010
11.5	SBTDGN3011	SBTDGN3511	SBTDGL4011	SBTDGL4511	SBTDGL5011
13	SBTDGN3013	SBTDGN3513	SBTDGL4013	SBTDGL4513	SBTDGL5013
15	SBTDGN3015	SBTDGN3515	SBTDGL4015	SBTDGL4515	SBTDGL5015

· The specification of Tapper Drill are tailored according to the implant sizes adequately
· The recommended rotation speed is 600-800rpm.

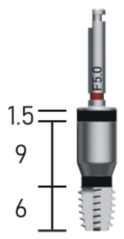
Cortical Drill



	Narrow F3.0	Narrow F3.5	Large F4.0	Large F4.5	Large F5.0
Diameter	F3.0	F3.5	F4.0	F4.5	F5.0
REF No.	SBTCGN30	SBTCGN35	SBTCGL40	SBTCGL45	SBTCGL50

· The specification of Cortical Drill are tailored according to the implant sizes adequately
· Usually used in dense cortical bone(D1)
· The recommended rotation speed is 600-800rpm.

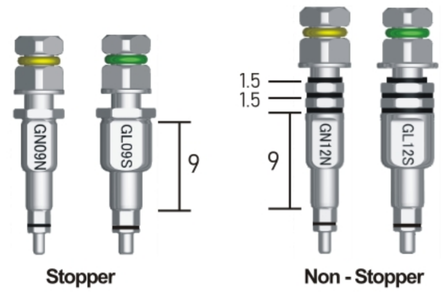
Tapping Drill



	Narrow F3.0	Narrow F3.5	Large F4.0	Large F4.5	Large F5.0
Diameter	F3.0	F3.5	F4.0	F4.5	F5.0
REF No.	SBSTGN30	SBSTGN35	SBSTGL40	SBSTGL45	SBSTGL50

· The specification of Tapping Drill are tailored according to the implant sizes adequately
· Usually used in dense cortical bone(D1)
· The recommended rotation speed is 100-200rpm.

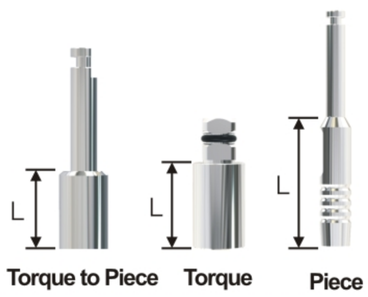
Implant Connector



	Stopper	Non - Stopper
Narrow	SBICGN09N	SBICGN12N
Standard	SBICGL09S	SBICGL12S

· Used for the connecting with wrench in order to retrieve the fixture
Narrow: ø3.0/ø3.5 Fixture Standrad:ø4.0/ø4.5/ø5.0 Fixture
· Implant Connector with stopper is used for offset 9 mm
· Implant Connector with non-stopper is used for offset 9/10.5/12 mm

Extension



	Torque to Piece	Torque to Torque	Piece to Piece
Length	8	10.5	16
REF No.	ACED001S	ATD001M	AED002S

· Iit can be used if the available vertical space is insufficient during inserting

1.2 Hand / Torque Driver

	L	REF No.
Hand	21mm	AHD12S
	26mm	AHD12L
Torque	16mm	ATD12S
	22mm	ATD12L

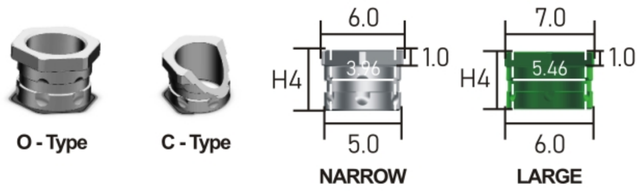
· It could be used to remove Cover Screw, Healing Abutment, Fixed Abutment, Ti screw
· Hand Driver could be used manually
· Torque Driver could be used with Simple/Torque Wrench

Anchor Pin Kit

	Drill	Pin	Sleeve
Diameter	Ø1.5	Ø1.47	Ø3
REF No.	MSD1518	AAPGL1520	APSGL1550

· Anchor Pin Kit is used for the stabilization of the surgical guide in the maxilla or mandible of the patient.

Sleeve



	Narrow	Large
Color	YELLOW	GREEN
O - Type	AGSGNO35	AGSGLO40
C - Type	AGSGNC35	AGSGLC40

· Used for defining the position, direction and height/depth of surgical sites. The sleeve needs to be integrated into the surgical template.
· C-type Sleeve is usually used for posterior area which patient has limited mouth opening.
· Material: Ti6Al4V

Torque Wrench

Code	ATW001

· Readable torque indication
· IN- Inserting clockwise
· OUT- Withdrawing counter-clockwise