www.dionavi.com

DIOnavi.

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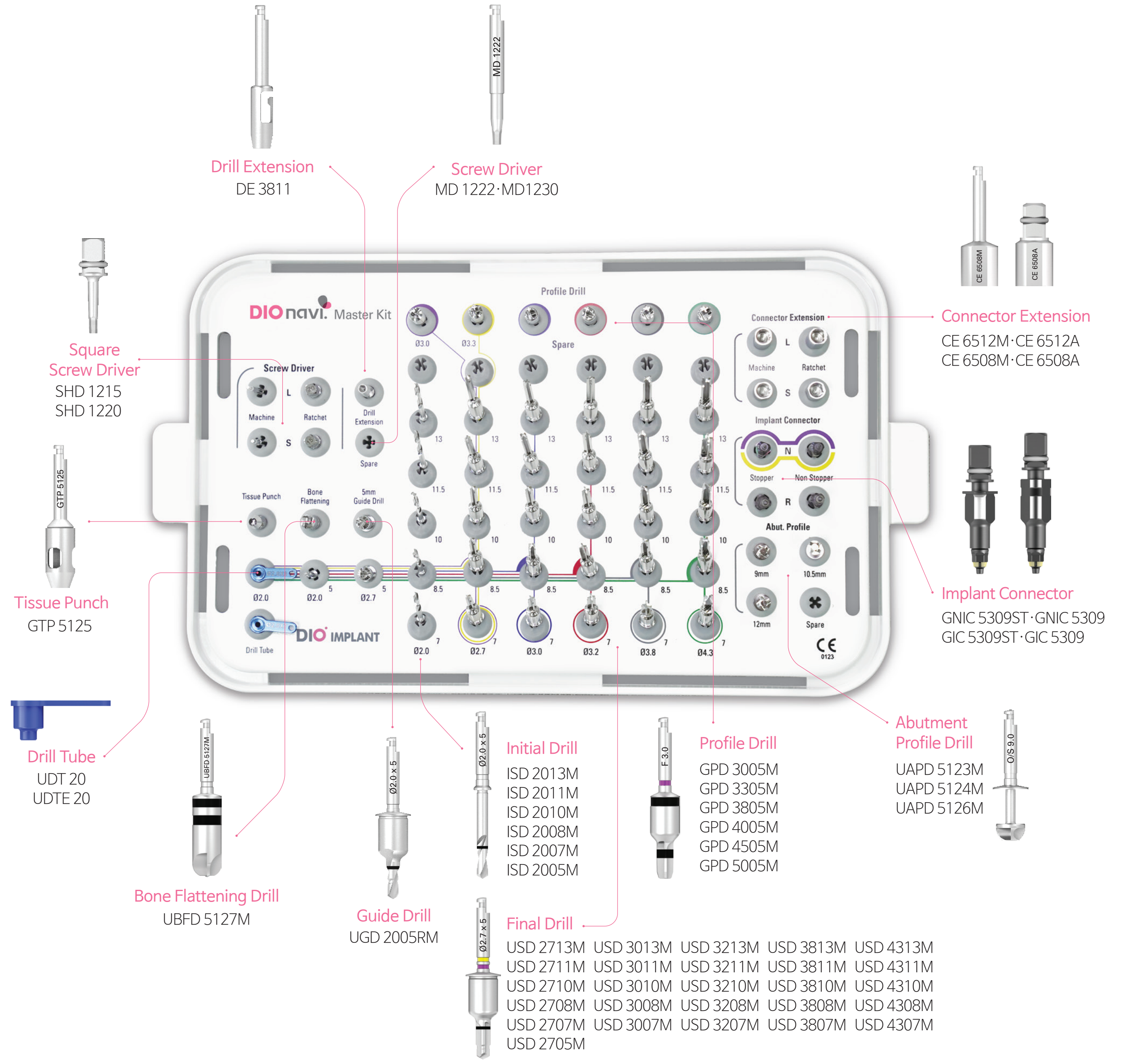
DIO PRODUCT CATALOG

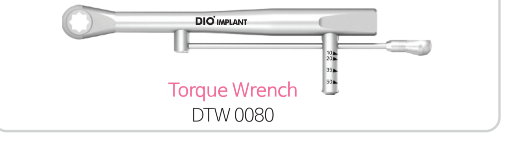
# DIOnavi. Master Kit

Kit Code | UF(M) 05

· Kit composed of drill with outstanding cutting force and durability, etc.
· UF Ⅱ Narrow Ø3.0 Ø3.3 UF(II) Regular Ø3.8 Ø4.0 Ø4.5 Ø5.0 Fixture
· Guide Sleeve : GS 53

Unit mm | Drill Scale 1 : 0.9




Ver H

# Surgical Tool

## Tissue Punch

· Gingiva can be removed stably using a fixed blade inside the punch.
(Flapless Surgery)

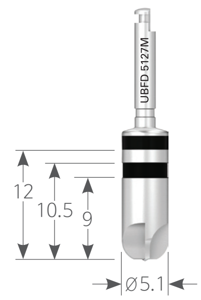

**K** **D Ø3.0**

Unit **mm** I Scale **1 : 1**

| | |
|---|---|
| Code | GTP **5125** |

## Bone Flattening Drill

· Remaining gingiva is removed for easier drilling,
and irregular alveolar crest is flattened.




**K** **D Ø5.1**

Unit **mm** I Scale **1 : 1**

| | |
|---|---|
| Code | UBFD **5127M** |

## Guide Drill

· A hole on the bone is initially formed
on the bone for easier insertion of the initial drill.


**K** **D Ø2.0** Length **5**

Unit **mm** I Scale **1 : 1**

| | |
|---|---|
| Code | UGD **2005RM** |

## Drill Extension


**K** Length **11**

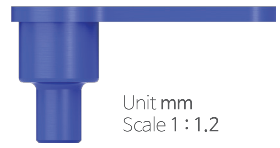
Unit **mm** I Scale **1 : 1**

| | |
|---|---|
| Code | DE **3811** |

# Surgical Tool

## Drill Tube

· To fix the guide drill and the initial drill without shakage.



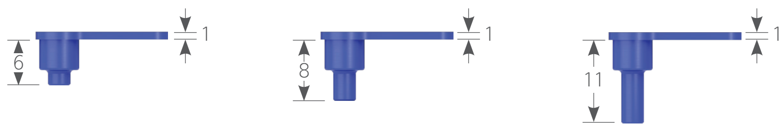
Unit mm
Scale 1 : 1.2

● Sold separately

**K**

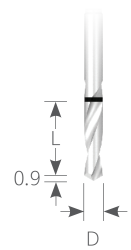
Unit mm | Scale 1 : 1

| Code | UDT **20** | UDTE **20** | UDTL **20** |
|---|---|---|---|




## Initial Drill

· A placement hole (osteotomy site) is formed on the cortical bone.

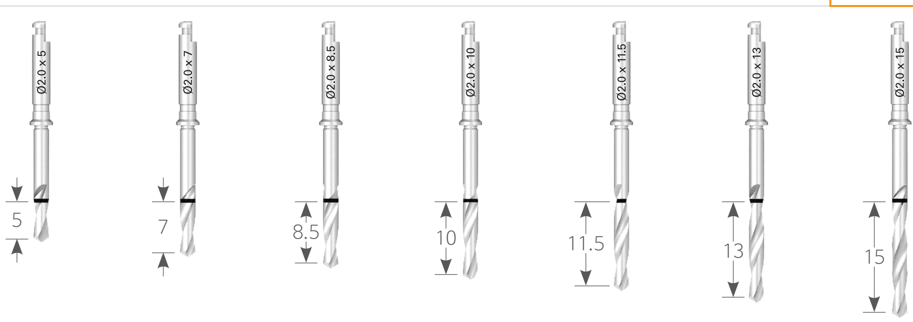



● Sold separately

**K D Ø2.0**

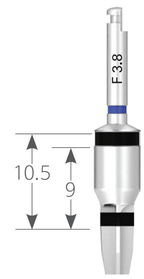
Unit mm | Scale 1 : 1

| Code | ISD **2005M** | ISD **2007M** | ISD **2008M** | ISD **2010M** | ISD **2011M** | ISD **2013M** | ISD **2015M** |
|---|---|---|---|---|---|---|---|



# Profile Drill

· The cortical bone is further drilled in D1 and D2 bones, and excessive placement torque is prevented.




K

Unit mm | Scale 1 : 1

| Fixture Size | Ø3.0 | Ø3.3 | Ø3.8 | Ø4.0 | Ø4.5 | Ø5.0 |
|---|---|---|---|---|---|---|
| Code | GPD **3005M** | GPD **3305M** | GPD **3805M** | GPD **4005M** | GPD **4505M** | GPD **5005M** |


Color

# Bone Profile Drill

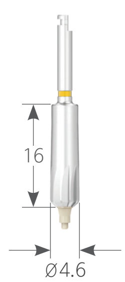
· When connecting abutment (healing) after implant placement, It is necessary to contour the bone for proper seating of the abutments. (to contour bone to allow for a wider emergence profile restoration)
· To flatten and remove bone that has grown around or over an implant which impedes its restoration. (When use a Abutment (with Healing Abutment)
· When abutment is completely tightened transmucosal recovery time is reduced.

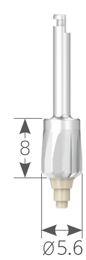
Sold separately

K

Unit mm | Scale 1 : 1

| Code | BPD **4616GN** | BPD **5608G** |
|---|---|---|
| Type | Narrow | Regular |

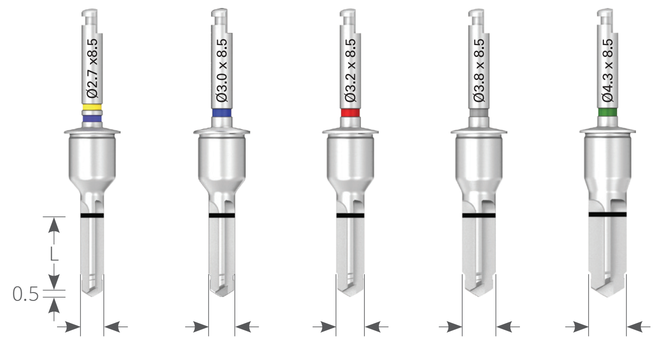


# Surgical Tool

## Final Drill

· The drill hole is expanded to the final drilling.




Color |

Unit mm
Scale 1 : 1.1

Sold separately

### K D Ø2.7

Unit mm | Scale 1 : 1

| Code | USD 2705M | USD 2707M | USD 2708M | USD 2710M | USD 2711M | USD 2713M | USD 2715M |
|---|---|---|---|---|---|---|---|
| Length | 5 | 7 | 8.5 | 10 | 11.5 | 13 | 15 |


### K D Ø3.0

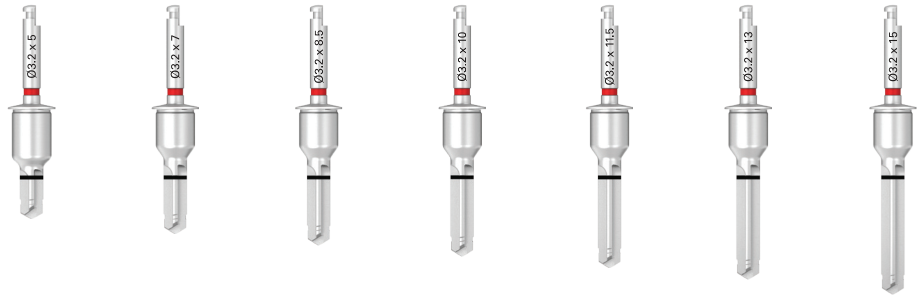
Unit mm | Scale 1 : 1

| Code | USD 3005M | USD 3007M | USD 3008M | USD 3010M | USD 3011M | USD 3013M | USD 3015M |
|---|---|---|---|---|---|---|---|
| Length | 5 | 7 | 8.5 | 10 | 11.5 | 13 | 15 |

## K D Ø3.2

Unit mm I Scale 1 : 1

| Code | USD 3205 | USD 3207M | USD 3208M | USD 3210M | USD 3211M | USD 3213M | USD 3215M |
|---|---|---|---|---|---|---|---|




| Length | 5 | 7 | 8.5 | 10 | 11.5 | 13 | 15 |
|---|---|---|---|---|---|---|---|

## K D Ø3.8

Unit mm I Scale 1 : 1

| Code | USD 3805 | USD 3807M | USD 3808M | USD 3810M | USD 3811M | USD 3813M | USD 3815M |
|---|---|---|---|---|---|---|---|


| Length | 5 | 7 | 8.5 | 10 | 11.5 | 13 | 15 |
|---|---|---|---|---|---|---|---|

## K D Ø4.3

Unit mm I Scale 1 : 1

| Code | USD 4305 | USD 4307M | USD 4308M | USD 4310M | USD 4311M | USD 4313M | USD 4315M |
|---|---|---|---|---|---|---|---|


| Length | 5 | 7 | 8.5 | 10 | 11.5 | 13 | 15 |
|---|---|---|---|---|---|---|---|

# Surgical Tool

## Tap Drill

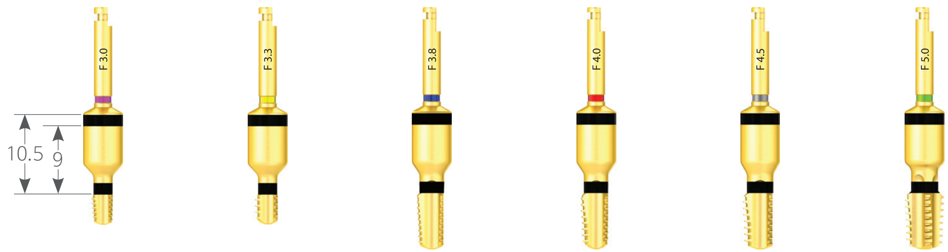
· Excessive implant placement torque is prevented.
· Ø3.0/Ø3.3 : Uses 5.3 Sleeve (GS 53BL: Blue)

● Sold separately

**K**

Unit **mm** I Scale **1 : 1**

| Fixture Size | Ø3.0 | Ø3.3 | Ø3.8 | Ø4.0 | Ø4.5 | Ø5.0 |
|---|---|---|---|---|---|---|
| Code | GNTD **3015** | GNTD **3315** | GTD **3815** | GTD **4015** | GTD **4515** | GTD **5015** |




| Color | ● | ● | ● | ● | ● | ● |
|---|---|---|---|---|---|---|

## Abutment Profile Drill

· The cortical bone disrupting sitting of the abutment is removed, and emergence profile is formed.

**K**

Unit **mm** I Scale **1 : 1**

| Code | UAPD **5123M** | UAPD **5124M** | UAPD **5126M** |
|---|---|---|---|


| Offset | 9 | 10.5 | 12 |
|---|---|---|---|

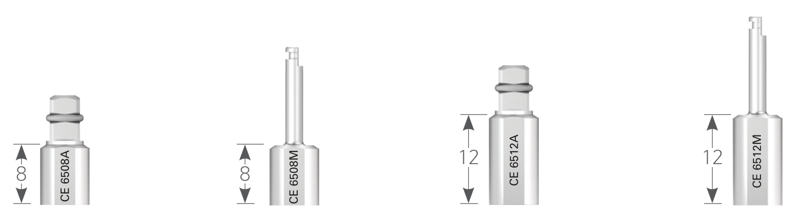
## Connector Extension

· Length of the connector is extended during implant placement.

**K**

Unit **mm** I Scale **1 : 1**

| Code | CE **6508A** | CE **6508M** | CE **6512A** | CE **6512M** |
|---|---|---|---|---|




| Type | Ratchet | Machine | Ratchet | Machine |
|---|---|---|---|---|

# Implant Connector

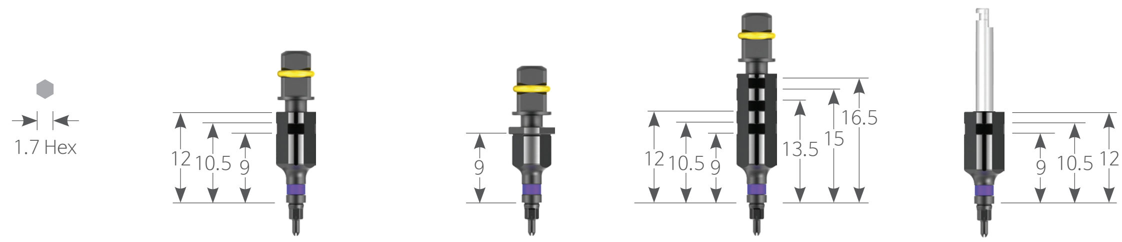
· Implant is placed according to depth of the fixture and direction of the internal hex planned in advance.
· Recommended use of UF(II) Narrow : 20 times / Be careful about excessive torque of 50Ncm or above.

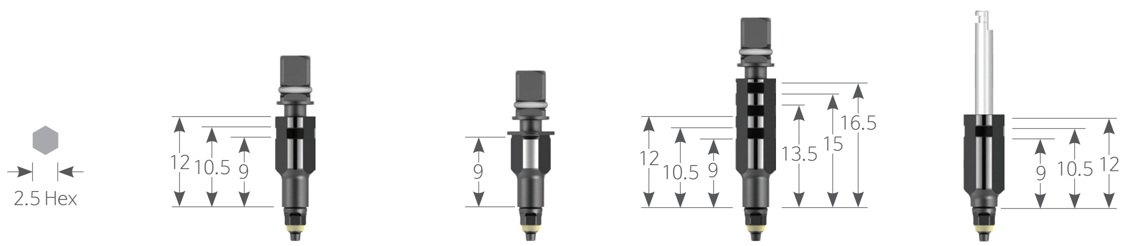
● Sold separately

**K**

Unit **mm** | Scale **1 : 1**

| Fixture Size | Rachet | | | Machine |
|---|---|---|---|---|
| Code | Non-Stopper | Stopper | Multi | Non-Stopper |





| Fixture Size | Non-Stopper | Stopper | Multi | Non-Stopper |
|---|---|---|---|---|
| UF II Narrow | GNIC **5309** | GNIC **5309ST** | GNIC **5317** | GNICC **5309** |
| UF II Regular | GIC **5309** | GIC **5309ST** | GIC **5317** | GICC **5309** |
| UF II Wide | GWIC **6808** | GWIC **6808ST** | | GWICC **6808** |

**DIOnavi.**

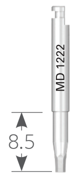
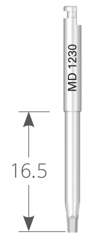
DIOnavi. Master Kit

# Surgical Tool

## Screw Driver

K Hex **1.2**

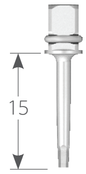
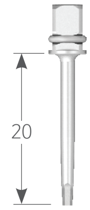
Unit mm I Scale 1 : 1

| Code | MD 1222 | MD 1230 |
|---|---|---|
| |  |  |
| Type | Machine | Machine |

## Sqaure Screw Driver

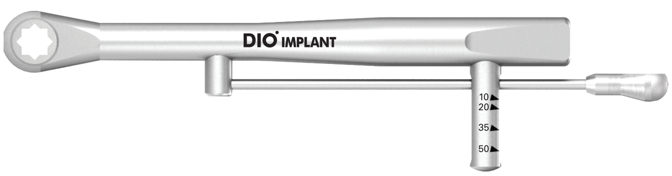
K Hex **1.2**

Unit mm I Scale 1 : 1

| Code | SHD 1215 | SHD 1220 |
|---|---|---|
| |  |  |
| | Ratchet | Ratchet |

## Torque Wrench

· To place the fixture using an implant connector




K

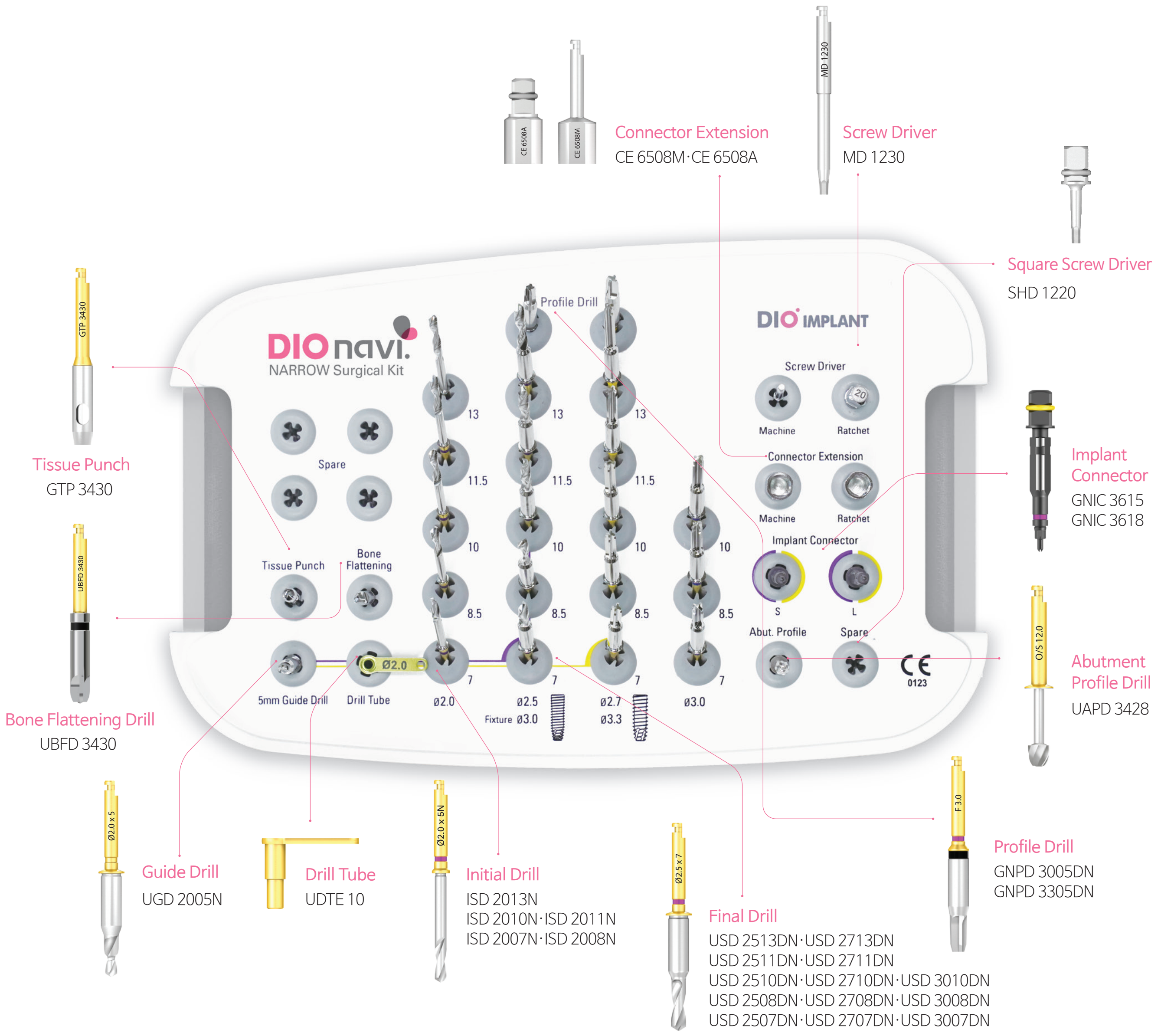
| Code | DTW 0080 |
|---|---|

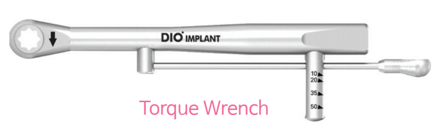
# DIOnavi. Narrow Kit

Kit Code | UF 14

- Kit composed of drill with outstanding cutting force and durability, etc.
- UF(II) Narrow Ø3.0 Ø3.3 Fixture
- Guide Sleeve : GSL 36, GS36

Unit mm | Drill Scale 1 : 0.9



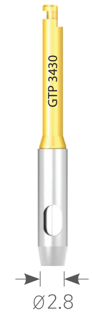

Torque Wrench
DTW 0080

Ver B

# Surgical Tool

## Tissue Punch

· Gingiva in the position of implant placement is incised into a round shape, and the inner double blade is used to remove the gum tissue cut into round shape.




Double blade
Gingiva can be removed stably using a fixed double blade inside the punch (flapless surgery).

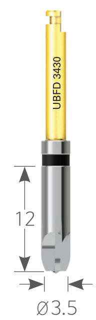
**K** **D Ø2.8**

Unit **mm** I Scale **1 : 1.15**

| | |
|---|---|
| Code | GTP **3430** |

## Bone Flattening Drill

· Alveolar crest surface is flattened, and soft tissue remaining in the alveolar crest is removed after using the tissue punch.




Triple blade
A triple plade is used for stable drilling of the hard alveolar ridge.

**K** **D Ø3.5**

Unit **mm** I Scale **1 : 1.15**

| | |
|---|---|
| Code | UBFD **3430** |

## Guide Drill

· A hole in the bone is initially formed on the bone for easier insertion of the initial drill.


Double stepped drill
Stable drilling can be done due to short double step drill. This is a basic drill to maintain the accuracy of the path.

**K** **D Ø2.0**

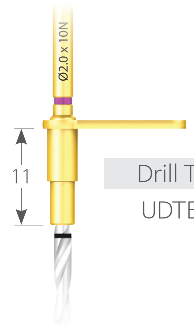
Unit **mm** I Scale **1 : 1.15**

| | |
|---|---|
| Code | UGD **2005N** |

# Initial Drill

· It secures accurate depth and direction of drilling performed after achieving accurate hole formation during the initial steps.

·

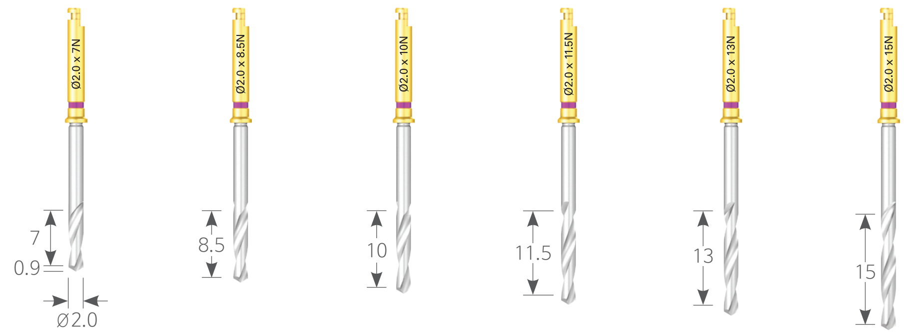



Sold separately

**K** **D Ø2.0**

Unit mm | Scale 1 : 1

| Code | ISD **2007N** | ISD **2008N** | ISD **2010N** | ISD **2011N** | ISD **2013N** | ISD **2015N** |
|---|---|---|---|---|---|---|




# Drill Tube

· To fix the guide drill and the initial drill without shakage.


**K** **D Ø3.5**

Unit mm | Scale 1 : 1.15

| Code | UDTE **10** |
|---|---|

# Profile Drill

· Used to further drill cortical bone in the mandible with bone density of D1 or D2 for the purpose of preventing excessive torque.

**K**

Unit mm | Scale 1 : 1

| Fixture Size | Ø3.0 | Ø3.3 |
|---|---|---|
| Code | GNPD **3005DN** | GNPD **3305DN** |


| Color | | |
|---|---|---|

# Surgical Tool

## Final Drill

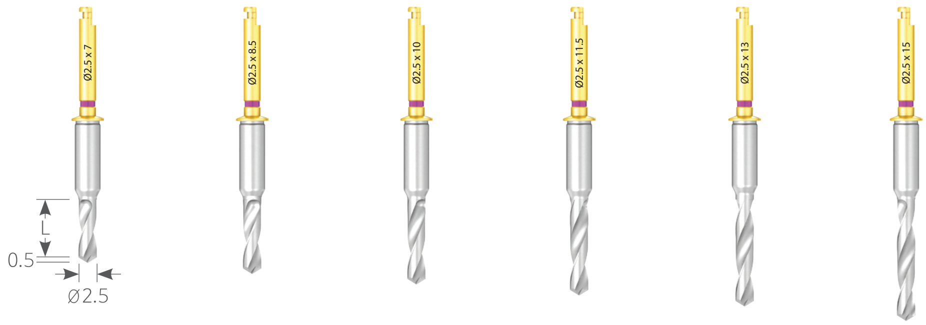
· Drilling is done by moving down along the passage of leading drill without using a drill tube, while increasing drill size (diameter) according to implant size.

● Sold separately

### K D Ø2.5

Unit mm I Scale 1 : 1

| Code | USD 2507DN | USD 2508DN | USD 2510DN | USD 2511DN | USD 2513DN | USD 2515DN |
|---|---|---|---|---|---|---|




| Length | 7 | 8.5 | 10 | 11.5 | 13 | 15 |
|---|---|---|---|---|---|---|

### K D Ø2.7

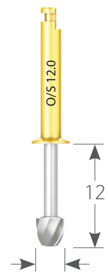
Unit mm I Scale 1 : 1

| Code | USD 2707DN | USD 2708DN | USD 2710DN | USD 2711DN | USD 2713DN | USD 2715DN |
|---|---|---|---|---|---|---|


### K D Ø3.0

Unit mm I Scale 1 : 1

| Code | USD 3007DN | USD 3008DN | USD 3010DN | USD 3011DN | USD 3013DN | USD 3015DN |
|---|---|---|---|---|---|---|




## Abutment Profile Drill

· Shape of abutment profile is formed by rotating the functional drill 360 degrees which removes the disruptive alveolar bone around the abutment or H-Scanbody.

**K** **D Ø3.4**

Unit **mm** | Scale **1 : 1.15**

| Code | UAPD **3428** |
|---|---|

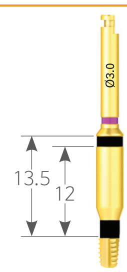
## Tap Drill

· Uses 3.6 Sleeve (GSL 36YE : Yellow)

**K** Hex **1.7**

● Sold separately

Unit **mm** | Scale **1 : 1**

| Code | GNTD **3018DN** | GNTD **3318DN** |
|---|---|---|
| |  |  |
| Color | ● | ● |

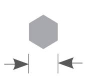
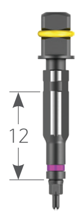
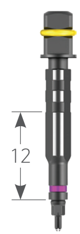


## Implant Connector

· If depth of placement and position of fixture hexagon are aligned with the guide sleeve projection during placement of the fixture, it is aligned with hex direction of the premade customized abutment.

**K** Hex **1.7**

Unit **mm** | Scale **1 : 1**

| Code | GNIC **3615** | GNIC **3618** |
|---|---|---|
|  1.7 |  12 |  12 |
| Type | Short | Long |

## Connector Extension

· Length of the connector is extended during implant placement.

**K**

● Sold separately

Unit **mm** | Scale **1 : 1.2**

| Code | CE **6508A** | CE **6508M** | CE **6512A** | CE **6512M** |
|---|---|---|---|---|
| |  8 |  8 |  12 |  12 |
| Type | Ratchet | Machine | Ratchet | Machine |

# Surgical Tool

## Screw Driver Machine

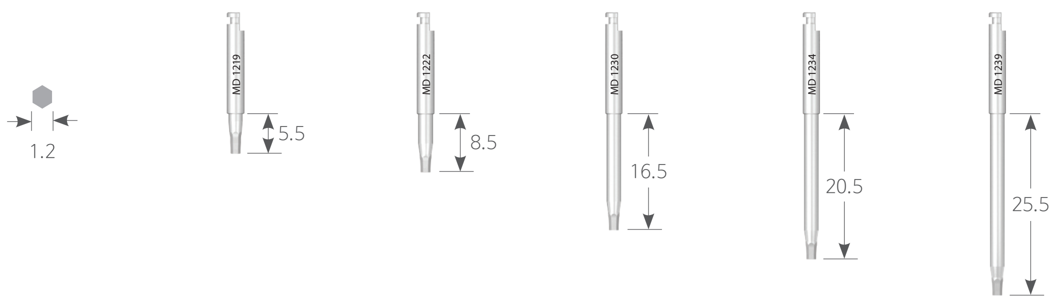
· Used to connect the abutment screw (for handpiece) using an abutment screw driver for ratchet.

● Sold separately

K Hex **1.2**

Unit mm | Scale 1 : 1

| Code | MD 1219 | MD 1222 | MD 1230 | MD 1234 | MD 1239 |
|---|---|---|---|---|---|

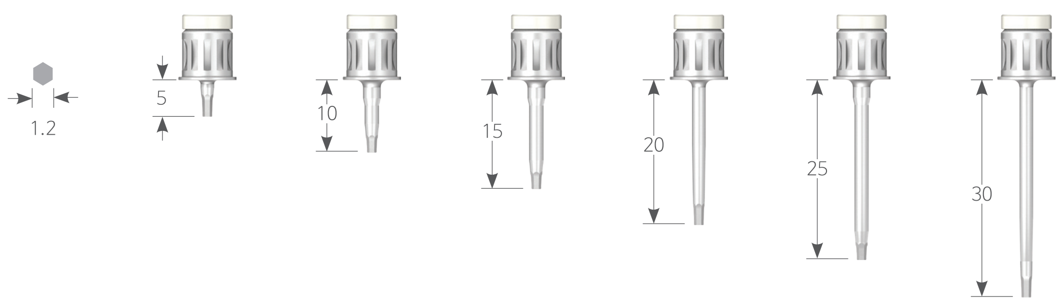



## Screw Driver Ratchet

K Hex **1.2**

Unit mm | Scale 1 : 1

| Code | HD 1205A | HD 1210A | HD 1215A | HD 1220A | HD 1225A | HD 1230A |
|---|---|---|---|---|---|---|



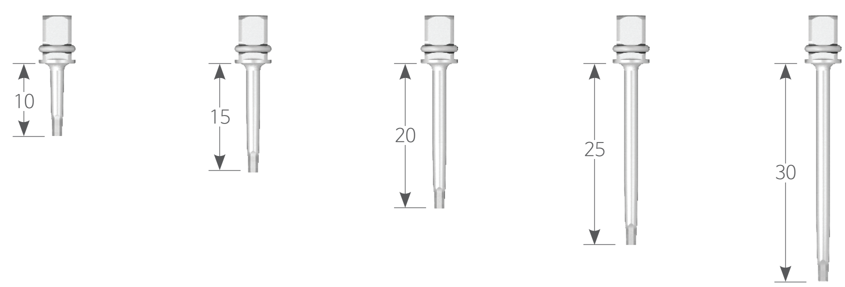

## Square Screw Driver

● 별매품

K Hex **1.2**

Unit mm | Scale 1 : 1

| Code | SHD 1210 | SHD 1215 | SHD 1220 | SHD 1225 | SHD 1230 |
|---|---|---|---|---|---|

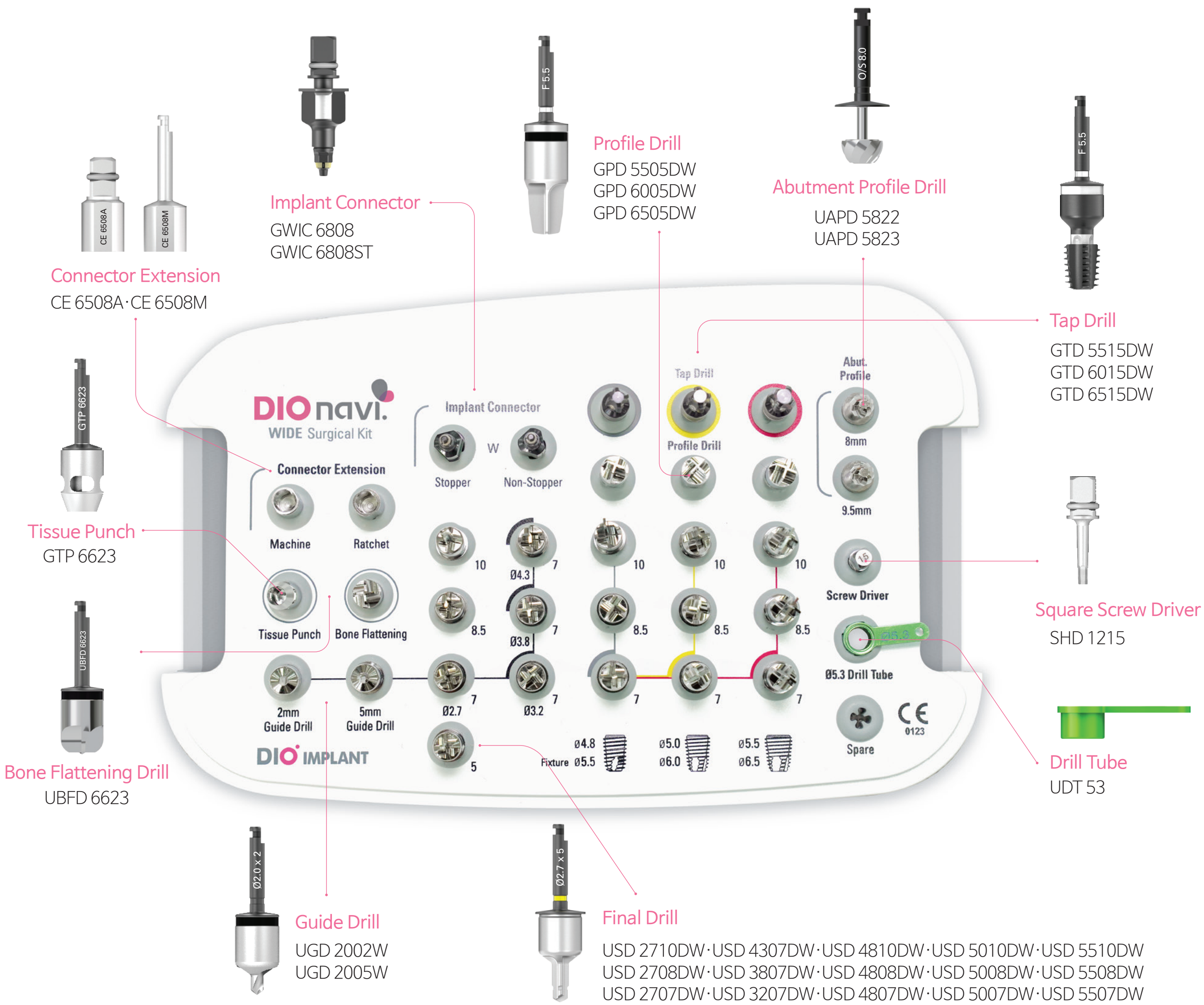


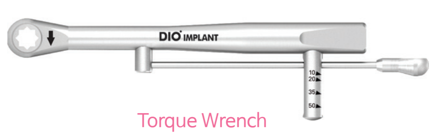
# DIOnavi. Wide Kit

Kit Code | UF 11

· Kit composed of drill with outstanding cutting force and durability, etc.
· UF Ⅱ Wide Ø5.5 Ø6.0 Ø6.5 Fixture
· Guide Sleeve : GS 68GN

Unit mm | Drill Scale 1 : 0.9




Torque Wrench
DTW 0080

Ver D

DIOnavi.

DIOnavi. Wide Kit

# Surgical Tool

## Tissue Punch

· Gingiva can be removed stably using a fixed blade inside the punch


**K** **D Ø4.5**

Unit **mm** | Scale **1 : 1.15**

| | |
|---|---|
| Code | GTP **6623** |

## Bone Flattening Drill

· Irregular alveolar crest surface is flattened.


**K**

Unit **mm** | Scale **1 : 1.15**

| | |
|---|---|
| Code | UBFD **6623** |

## Drill Tube

· Used for drilling of the guide drill and initial drill without oscillation

**K**

Unit **mm** | Scale **1 : 1.2**

| | |
|---|---|
| Code | UDT **53** |

## Guide Drill

· A hole is initially formed on the bone for easier insertion of the initial drill.

**K** **D Ø2.0**

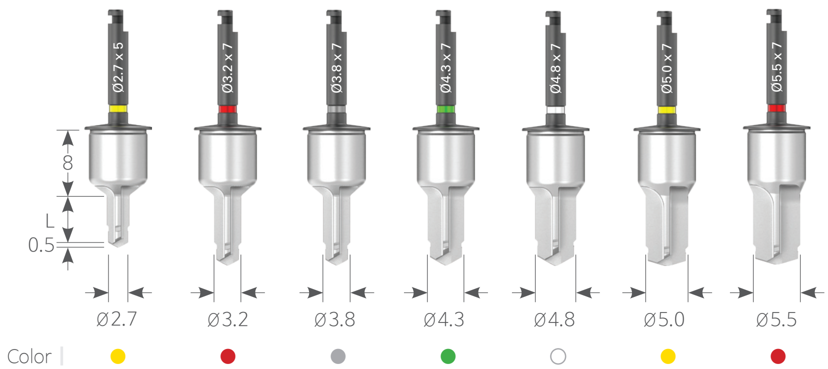
Unit **mm** | Scale **1 : 1**

| | | |
|---|---|---|
| Code | UGD **2002W** | UGD **2005W** |


# Surgical Tool

## Final Drill

· The drill hole is expanded to the final drilling.




Unit mm
Scale 1 : 1.15

### K D Ø2.7

Unit mm I Scale 1 : 1

| Code | USD **2705DW** | USD **2707DW** | USD **2708DW** | USD **2710DW** |
|---|---|---|---|---|
| |  |  |  |  |
| Length | 5 | 7 | 8.5 | 10 |

### K Length 7

Unit mm I Scale 1 : 1

| Code | USD **3207DW** | USD **3807DW** | USD **4307DW** |
|---|---|---|---|
| |  |  |  |
| Diameter | Ø3.2 | Ø3.8 | Ø4.3 |

**DIOnavi.**

DIOnavi. Wide Kit

## K D Ø4.8

Unit mm I Scale 1 : 1

| Code | USD **4807DW** | USD **4808DW** | USD **4810DW** |
|---|---|---|---|
| |  |  |  |
| Length | 7 | 8.5 | 10 |

## K D Ø5.0

Unit mm I Scale 1 : 1

| Code | USD **5007DW** | USD **5008DW** | USD **5010DW** |
|---|---|---|---|
| |  |  |  |
| Length | 7 | 8.5 | 10 |

## K D Ø5.5

Unit mm I Scale 1 : 1

| Code | USD **5507DW** | USD **5508DW** | USD **5510DW** |
|---|---|---|---|
| |  |  |  |
| Length | 7 | 8.5 | 10 |

# Surgical Tool

## Profile Drill

· Used to further drill cortical bone in the mandible with bone density of D1 or D2
for the purpose of preventing excessive torque

**K**

Unit mm | Scale 1 : 1

| Fixture Size | Ø5.5 | Ø6.0 | Ø6.5 |
|---|---|---|---|
| Code | GPD **5505DW** | GPD **6005DW** | GPD **6505DW** |
| |  |  |  |
| Color | | | |

## Tap Drill

· Excessive implant placement torque is prevented.

**K**

Unit mm | Scale 1 : 1

| Fixture Size | Ø5.5 | Ø6.0 | Ø6.5 |
|---|---|---|---|
| Code | GTD **5515DW** | GTD **6015DW** | GTD **6515DW** |
| |  |  |  |
| Color | | | |

## Connector Extension

· Length of the connector is extended during implant placement.

**K**

Unit mm | Scale 1 : 1.1

| Code | CE **6508A** | CE **6508M** |
|---|---|---|
| |  |  |
| Type | Ratchet | Machine |

## Abutment Profile Drill

· The cortical bone disrupting sitting of the abutment is removed, and emergence profile is formed.

**K** **D Ø5.5**

Unit **mm** I Scale **1 : 1**

| Code | UAPD **5822** | UAPD **5823** |
| --- | --- | --- |
| |  |  |
| Offset | 8 | 9.5 |

## Implant Connector

· Implant is placed according to depth of the fixture and direction of the internal hex planned in advance.
· Recommended use of UF(II) narrow: 20 times / Be careful about excessive torque of 50Ncm or above.

**K**

Unit **mm** I Scale **1 : 1**

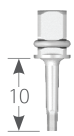
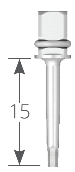
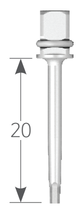
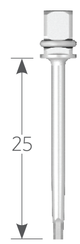
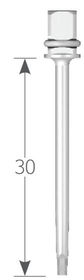
| Code | GWIC **6808ST** | GWIC **6808** |
| --- | --- | --- |
| |  |  |
| Type | Stopper Type | Non-Stopper Type |
| Offset | 8 | 9.5 |

## Square Screw Driver

● Sold separately

**K** Hex **1.2**

Unit **mm** I Scale **1 : 1**

| Code | SHD **1210** | SHD **1215** | SHD **1220** | SHD **1225** | SHD **1230** |
| --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |

# DIOnavi. Flapless Crestal Sinus Kit

Kit Code | SMK 02

Unit mm | Drill Scale 1 : 0.9

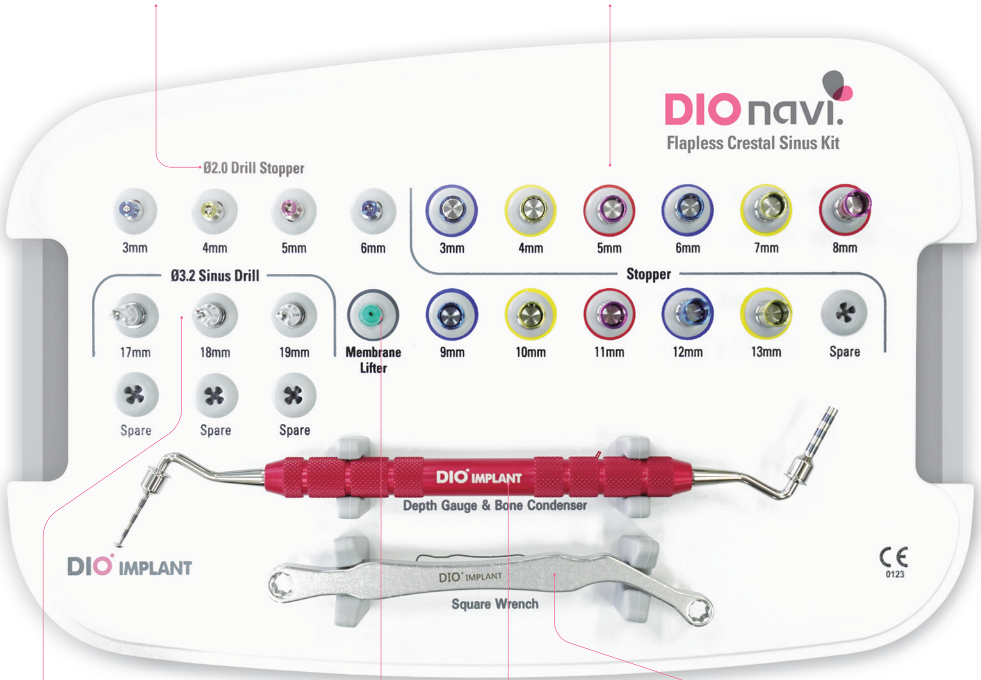
Ø3.2 Drill Stopper


GST 03BL | GST 04YE | GST 05RD | GST 06BL | GST 07YE | GST 08RD

GST 09BL | GST 10YE | GST 11RD | GST 12BL | GST 13YE

Ø2.0 Drill Stopper

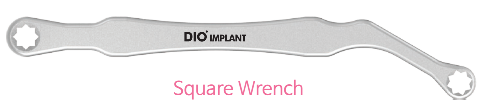

GST 2030BL | GST 2040YE | GST 2050RD | GST 2060BL



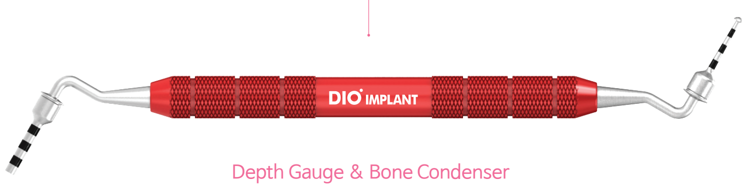


Sinus Round Drill
GSRD 3217
GSRD 3218
GSRD 3219

Membrane Lifter
WML 6627




Square Wrench
DSW 050




Depth Gauge & Bone Condenser
GSDB 2619

Ver B

# Surgical Tool

## Ø2.0 Drill Stopper

· This is used to connect to the Ø2.0 initial drill of DIOnavi. Master to maintain constant depth during surgery.
· Range of length is 3~6mm with 1mm interval and anodizing and laser marking are done for each length.

**K**

Unit mm | Scale 1 : 1

| Code | GST **2030BL** | GST **2040YE** | GST **2050RD** | GST **2060BL** |
|---|---|---|---|---|


## Sinus Round Drill

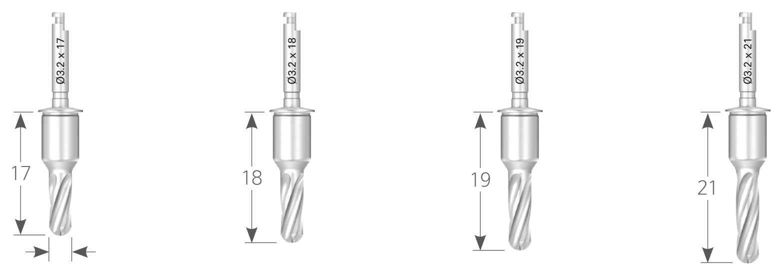
· Dome shaped tip is designed to prevent damaging of the membrane during drilling.
· Depth must be adjusted using a stopper.
· Non-irrigation and low-speed drilling (50rpm)

Sold separately

**K** **D Ø3.2**

Unit mm | Scale 1 : 1

| Code | GSRD **3217** | GSRD **3218** | GSRD **3219** | GSRD **3221** |
|---|---|---|---|---|




## Drill Stopper For crestal approach

· This is used by connecting to the Ø3.2 round drill of Flapless Crestal Sinus Kit.
· Range of length is 3~13mm with 1mm interval to maintain constant depth during surgery.
Anodizing and laser marking are done for each length.

**K**

Unit mm | Scale 1 : 1

| Code | GST **03BL** | GST **04YE** | GST **05RD** | GST **06BL** | GST **07YE** | GST **08RD** |
|---|---|---|---|---|---|---|

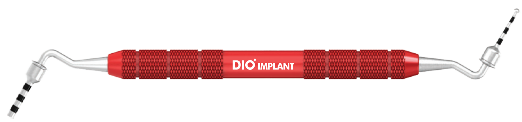

| Code | GST **09BL** | GST **10YE** | GST **11RD** | GST **12BL** | GST **13YE** |
|---|---|---|---|---|---|

## Depth Gauge & Bone Condenser

· After checking the thickness of the residual bone and whether the membrane is lifted, push in the bone into the lifted sinus.
· After separating the Guide, make sure to use it attaching the Stopper.

**K** Unit mm

| Code | GSDB **2619** |
|---|---|




## Membrane Lifter

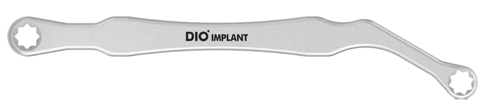
**K** Unit mm

| Code | WML **6627** |
|---|---|

## Square Wrench

**K** Unit mm

| Code | DSW **050** |
|---|---|




## Membrane Lifter Tube

· Syringe ※ Separately sold product

**K** Unit mm

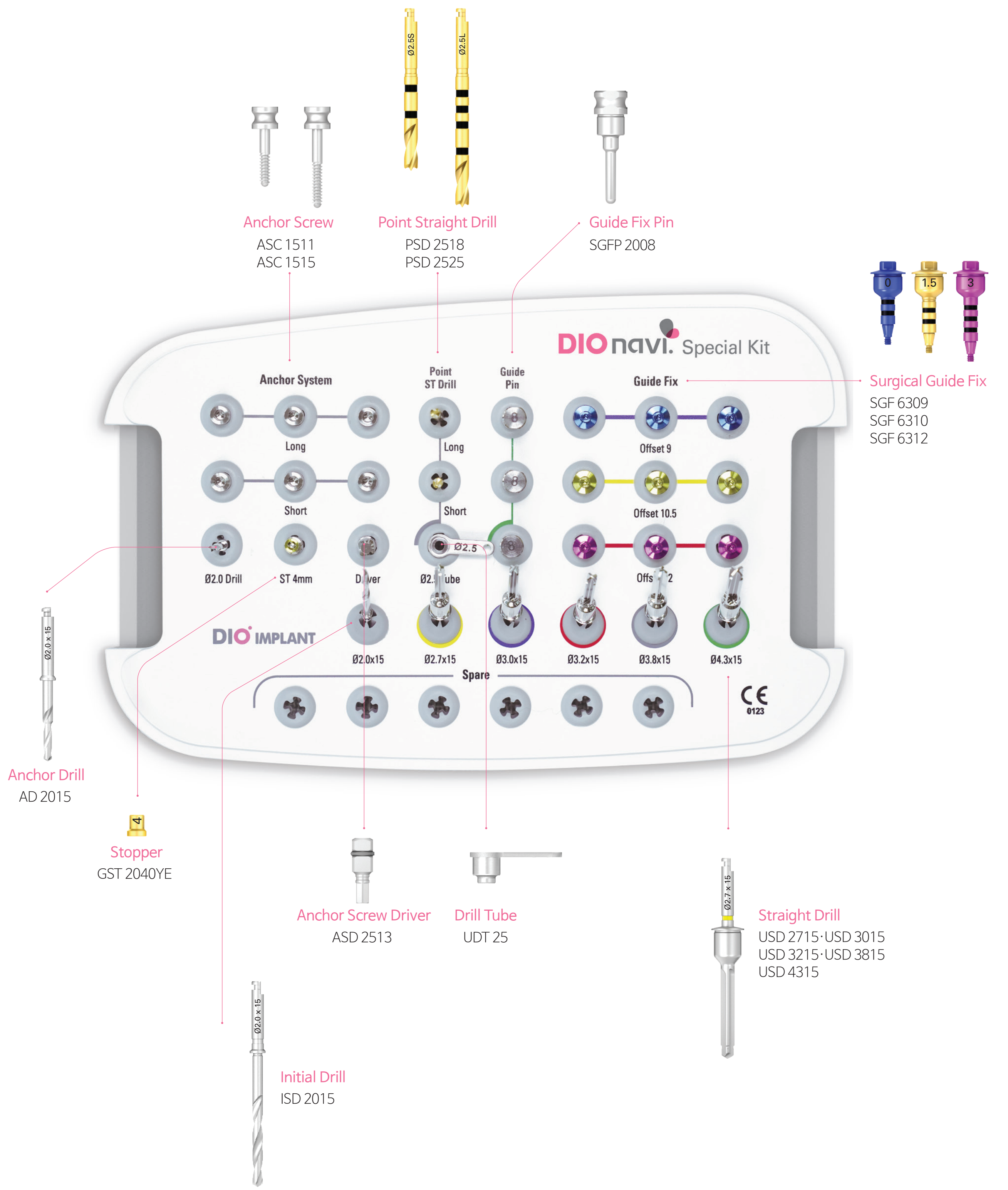
| Code | MLT **40300** |
|---|---|

# DIOnavi. Special Kit

Kit Code | SGF 02

· Kit composed of drill with outstanding cutting force and durability, etc.

Unit mm | Drill Scale 1 : 0.9

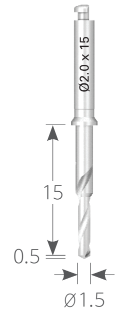



Ver B

# Surgical Tool

## Anchor Drill

· A hole is formed to insert an anchor pin into the bone
for the purpose of fixating the surgical guide.




**K** **D Ø1.5**

Unit **mm** I Scale **1 : 1.15**

| Code | AD **2015** |
|---|---|

## Stopper

· This is used when connecting to the Ø2.0 initial drill.
Constant depth is maintained during surgery.


**K** **D Ø2.9**

Unit **mm** I Scale **1 : 1.15**

| Code | GST **2040YE** |
|---|---|

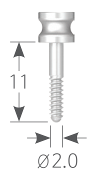
## Anchor Screw

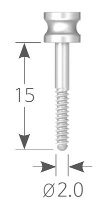
· Used to connect the anchor screw using an anchor screw driver for ratchet

**K** **D Ø2.0**

Unit **mm** I Scale **1 : 1**

| Code | ASC **1511** | ASC **1515** |
|---|---|---|




## Anchor Screw Driver

· Used to connect the anchor screw using an anchor screw driver for ratchet

**K**

Unit **mm** I Scale **1 : 1.15**

| Code | ASD **2513** |
|---|---|

# Surgical Tool

## Initial Drill


K D Ø2.0

Unit mm I Scale 1 : 1.15

| Code | ISD 2015 |
|---|---|

## Drill Tube

K

Unit mm I Scale 1 : 1.2

| Code | UDT 25 |
|---|---|

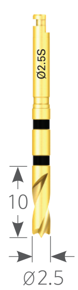
## Point Straight Drill

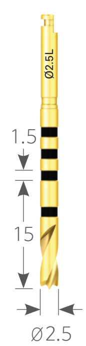
· Use of a drill tube (UDT 25) exclusive for the instrument (with a shape that prevents slipping on the bone) to form the guide hole in accurate position

K D Ø2.5

Unit mm I Scale 1 : 1

| Code | PSD 2518 | PSD 2525 |
|---|---|---|



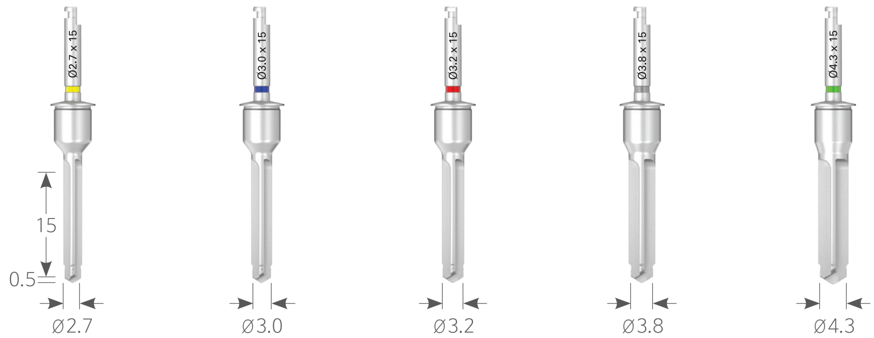



# Straight Drill

**K** Length **15**

Unit **mm** | Scale **1 : 1**

| Code | USD **2715** | USD **3015** | USD **3215** | USD **3815** | USD **4315** |
|---|---|---|---|---|---|




Color

# Surgical Guide Fix Pin

· Used after Ø2.0 drilling to insert a surgical guide fix pin into the hole to fix the surgical guide in place and prevent shaking (side shaking is prevented after fixing)


**K**

Unit **mm** | Scale **1 : 1.15**

| Code | SGFP **2008** |
|---|---|

# Surgical Guide Fix

· Used to fix the surgical guide in place and prevent movement by connecting to the fixture placed earlier (side shaking is prevented after fixing)

**K**

Unit **mm** | Scale **1 : 1**

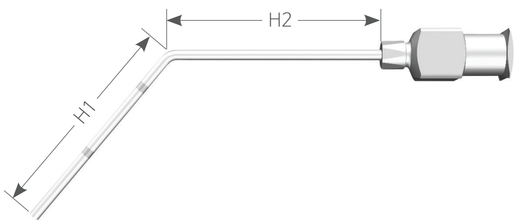
| Code | SGF **6309** | SGF **6310** | SGF **6312** |
|---|---|---|---|

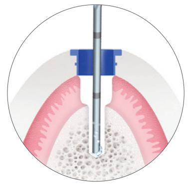

| Offset | 9 | 10.5 | 12 |
|---|---|---|---|

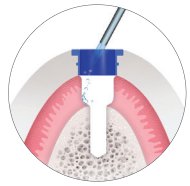
# Surgical Tool

## Metal Needle

· Place the Metal needle tip deep into the osteotomy site, in order to prevent any damage caused by over-heating of the bone and complete removal of remaining tissues and particles at drilled bone cavity.
· Recommended capacity of the syringe : 30~50cc (Refrigerate before surgery)




K

Unit mm I Scale 1 : 1.15

| Code | MNTE | MNTL |
|---|---|---|
| Height 1 | 30 | 25 |
| Height 2 | 50 | 25 |

## DIOnavi. Drill Plate

· To increase efficiency and convenience of sterilizing drills and restoring them into the KIT set after DIOnavi. Surgery
· Sterilizable material
· Size : 200 × 140 × 30 (mm)
※ Non-medical devices

K

Unit mm

| Code | NP 01 |
|---|---|