

IZ-CAT-10 Rev.02(Aug/22)

ZENEX MULTI & PLUS I-System

ZENEX MULTI & PLUS
I-System

ZENEX MULTI & PLUS I-System

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Z E N E X I M P L A N T S Y S T E M

020 ZENEX MULTI System

076 ZENEX PLUS System

126 ZENEX KIT



IZEN Implant, innovative technology in pursuit of **bright smile**

Established in 2016 by developers and researchers who have spent more than 20 years on research and development in dental implants, IZEN Implant have working on developing innovative products to provide the best result to patients.

We will continue to grow into a company that meets customers' needs with safe and excellent products made of trust and continuous research and development.

IZEN Implant provides more convenient, stable, and optimized implant system by building product line-up with high-end technology of ZENEX MULTI and ZENEX PLUS

History & Global Network



2016. 03

Foundation of IZEN Implant

2016. 06

Acquisition of manufacturing licenses for medical devices
Report medical device items (Screw driver for dental implant surgery)

2016. 12

Patent registration (Driver holder and driver apparatus for dental engineering, No. 10-1684959)

2017. 03

Patent registration (Driver holder for dental apparatus, No. 10-1714533, No. 10-1714541)

2018. 08

Venture Business Certificate (No. 20180110278)

2018. 09

Foundation of Corporate Affiliated Research Institute (No. 2018114470)

2019. 06

Acquisition of small businesses technology development project (Development of Dental implant abutments and scan body for dental digital system)

2019.12

Patent registration (Abutment and dental implant, No. 10-2062575)

IZEN I M P L A N T

Your companion armed with active
and flexible ideas for your satisfaction.

2017. 09

Registration of medical devices
(Apparatus for dental implant
surgery)

2018. 03

Certification of medical
device items compliance with
manufacturing and quality
control standards (KGMP)

2018. 04

Medical Device Item Certification
(Dental implant abutments)

2018. 07

Acquisition of ISO 9001 : 2015

2020. 01

Medical Device Item
Certification
(Orthodontic Screw)

2020. 12

Medical Device Item
Certification
(Dental implant abutments)

2021. 01

Patent registration
(Implant Lab Analog,
No. 10-2209274)

2021.05

Acquisition of ISO13485:
2016 & CE MDD

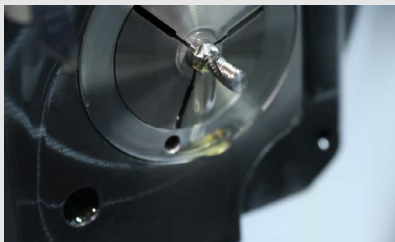
MANUFACTURER

Manufacturing



Materials

Fixture and Abutment of ZENEX MULTI & ZENEX PLUS Implant System are produced by titanium which is certified by ASTM.



Manufacture by CNC Machine

In order to produce Fixture and Abutment of ZENEX MULTI & Zenex PLUS Implant System, the raw materials are manufactured by CNC Machine.



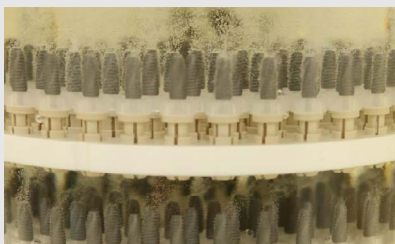
Manufacture of Half-Finished product

Fixture and Abutment of ZENEX MULTI & Zenex PLUS Implant System are manufactured as a Half-Finished product based on a design of each product.



Sand Blasting

In case of Fixture, the roughness of surface is increased physically by blasting Alumina Powder for osseointegration through getting a wide SLA surface.



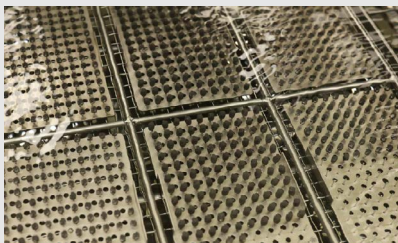
Etching

In case of Fixture, the roughness of surface is widened by chemical corrosion. After a SLA surface treatment, the surface inspection is done whether any residual acid is on the fixture.



TiN Coating

For classifying product and aesthetic impression, the electro-chemical methods are used artificially for TiN coating as a gold color. Applied for some kinds of Abutments.



Cleaning

Final cleaning for a perfect removal of pollutant is proceeded in the Clean Room. After final cleaning, the inspection will be taken place.



Packing

After cleaning products, the packing is done in the Clean Room. The packing is proceeded by automatic system without any foreign pollution.



Sterilization

For some products, it is sterilized by the short-wavelength of gamma radiation. It is possible to check the sterilization through a color of sticker on the package changed by a gamma radiation. Applied product: Fixture, Cover Screw, Healing Abutment & Multi Healing Cap.

Quality Management



Dimension Management

After manufacturing product (fixture), Dimension of product is tested by non-contact visual microscope to measure precise dimension.



Stability of product

Our products are tested by fixation force and screw loosening for providing a stable product.



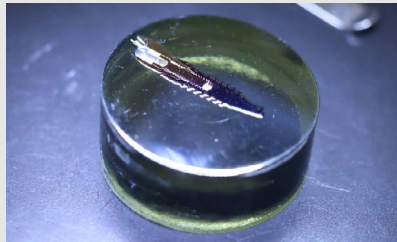
Fatigue Test

For providing the strength of product and a long-term safety, a fatigue test is done by measuring a mechanical force. Based on ISO14801:2016, the test is taken place.



Surface management

In order to maintain a stable roughness of SLA Implant surface, the roughness of surface is tested in each lot.



Connection Management

We observe the fixture and abutment are connected internally without any problem before the shipment.



ZENEX MULTI I-System Contents

ZENEX MULTI
I-System Fixture
024



Cover
Screw
027



Healing
Abutment
028



Temporary
Abutment
031



Cemented
Abutment
032



Angled
Abutment
037



FreeMilling
Abutment
041



CCM Cast
Abutment
043



Pick-up
Impression
Coping
044



Transfer
Impression
Coping
046



Fixture Lab
Analog
048



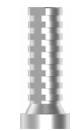
Multi Straight
Abutment
051



Multi Angled
Abutment
052



Multi Temporary
Cylinder
054



Multi CCM Cast
Cylinder
054



Multi Plastic
Cast Cylinder
055



Multi Ti Link
Cylinder
055



Multi Pick-up
Impression
Coping
056



Multi Transfer
Impression
Coping
056



Multi
Lab Analog
057



Multi
Healing Cap
057



Multi
ScanBody
058



Multi Straight
Abutment Driver
058



Ball
Abutment
061



Ball Abutment
Cap Set
062



Ball Abutment
Retainer Set
062



Ball Abutment
O-ring Set
063



Ball Abutment
Lab Analog
063



Ball Abutment
Driver
064



Kerator
Abutment
065



Kerator Angled
Abutment
066



Kerator
CDPH Set
067



Kerator
Male Cap
067



Kerator
Magic Tool
068



Kerator
Torque Tip
068



Kerator
Impression
Coping
069



Kerator Lab
Analog
069



ScanBody
071



Ti Link
Abutment
072



Ti Blank
Abutment
073



ZENEX PLUS I-System Contents

ZENEX PLUS
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080



Cover
Screw
083



Healing
Abutment
084



Temporary
Abutment
087



Cemented
Abutment
088



Angled
Abutment
092



FreeMilling
Abutment
096



CCM Cast
Abutment
098



Pick-up
Impression
Coping
099



Transfer
Impression
Coping
101



Fixture Lab
Analog
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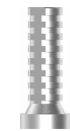
Multi Straight
Abutment
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Multi Angled
Abutment
106



Multi Temporary
Cylinder
107



Multi CCM Cast
Cylinder
107



Multi Plastic
Cast Cylinder
108



Multi Ti Link
Cylinder
108



Multi Pick-up
Impression
Coping
109



Multi Transfer
Impression
Coping
109



Multi
Lab Analog
110



Multi
Healing Cap
110



Multi
ScanBody
111



Multi Straight
Abutment Driver
111



Ball
Abutment
113



Ball Abutment
Cap Set
114



Ball Abutment
Retainer Set
114



Ball Abutment
O-ring Set
115



Ball Abutment
Lab Analog
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Ball Abutment
Driver
116



Kerator
Abutment
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Kerator Angled
Abutment
118



Kerator
CDPH Set
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Kerator
Male Cap
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Kerator
Magic Tool
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Kerator
Torque Tip
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Lindemann
Drill
131



Drill
Extension
132



Twist
Drill
132



Step
Drill
133



Drill
Stopper
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Cortical
Drill
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Direction
Pin
135



Parallel
Pin
136



Fixture
Driver
136



1.2 Hex
Driver
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Torque
Wrench
138



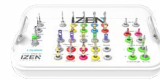
Depth
Gauge
139



Steel
Bowl
139



ZENEX
SIMPLE KIT
144



Guide
Drill
146



Lindemann
Drill
146



Drill
Extension
147



Twist
Drill
147



Drill
Stopper
148



Cortical
Drill
148



Direction
Pin
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Parallel
Pin
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Fixture
Driver
150



1.2 Hex
Driver
152



Torque
Wrench
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Depth
Gauge
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ZENEX EASY
SURGERY KIT
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Lindemann
Drill
161



Drill
Extension
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Step
Drill
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Cortical
Drill
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Direction
Pin
164



Parallel
Pin
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Fixture
Driver
165



1.2 Hex
Driver
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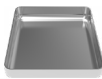
Torque
Wrench
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Depth
Gauge
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Steel
Bowl
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ZENEX
SUPERWIDE
KIT
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Guide
Drill
177



Lindemann
Drill
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Drill
Extension
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Step
Drill
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Cortical
Drill
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Direction
Pin
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Kit Contents

Parallel
Pin
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Fixture
Driver
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1.2 Hex
Driver
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Torque
Wrench
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Depth
Gauge
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ZENEX
PROSTHETIC KIT
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1.2 Hex
Driver
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1.2 Hex Machine
Screw Driver
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Abutment
Remover
189



Finger Driver
for Driver Shaft
189



Ball Abutment
Driver
190



Multi Straight
Abutment Driver
190



Torque
Wrench
191



Kerator
Magic Tool
191



Kerator
Torque Tip
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ZENEX
GUIDE KIT
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ZENEX Guide
Tissue Punch
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ZENEX Guide
Flattening Drill
197



Drill
Extension
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ZENEX Guide
Initial Drill
198



ZENEX Guide
Twist Drill
199



ZENEX Guide
Cortical Drill
200



ZENEX Guide
Fixture Driver
200



ZENEX Guide
Anchor Drill
202



ZENEX Guide
Anchor Screw
202



Mount
Driver
203



Shank
Driver
203



1.2 Hex
Driver
204



Torque
Wrench
204



Depth
Gauge
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Bowl
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ZENEX GUIDE
MINI KIT
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ZENEX Guide
Tissue Punch
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ZENEX Guide
Flattening Drill
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Drill
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Initial Drill
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Twist Drill
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Fixture Driver
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Shank
Driver
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1.2 Hex
Driver
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Torque
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ZENEX GUIDE
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Flattening Drill
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Drill
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ZENEX Guide
Initial Drill
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Kit Contents

ZENEX Guide
Twist Drill
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ZENEX Guide
Cortical Drill
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Fixture Driver
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Shank
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1.2 Hex
Driver
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Torque
Wrench
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Depth
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Tissue
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Trephine
Drill
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Bone
Profiler
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ZENEX Guide
Start Drill
250



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ZENEX MULTI I-System

ZENEX MULTI I-System

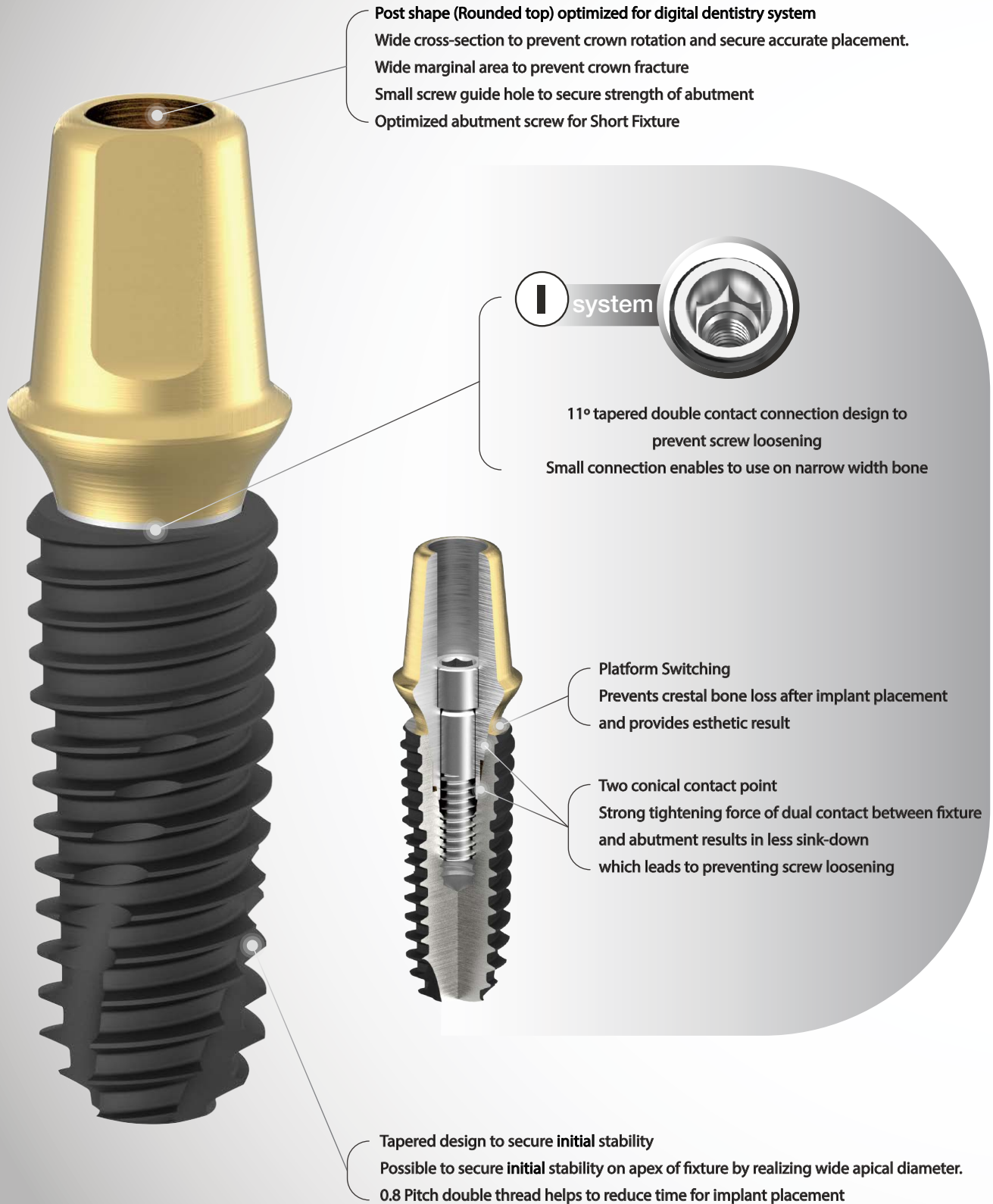
COMPOSITION

024	ZENEX MULTI I-System Fixture	051	Multi Straight Abutment
027	Cover Screw	052	Multi Angled Abutment
028	Healing Abutment	054	Components of Multi Abutment
030	Prosthetic Flow Chart I	060	Prosthetic Flow Chart III
031	Temporary Abutment	061	Ball Abutment
032	Cemented Abutment	062	Components of Ball Abutment
037	Angled Abutment	065	Kerator Abutment
041	FreeMilling Abutment	066	Kerator Angled Abutment
043	CCM Cast Abutment	067	Components of Kerator Abutment
044	Pick-up Impression Coping	070	Prosthetic Flow Chart Iv
046	Transfer Impression Coping	071	ScanBody
048	Fixture Lab Analog	072	Ti Link Abutment
050	Prosthetic Flow Chart II	073	Ti Blank Abutment

ZENEX MULTI I-System

- Design features

- Designed for various types of bone



ZENEX MULTI Implant

- Surface features

SEM MAG:30X

SLA surface
(Al₂O₃ powder Sand-blast and Acid Etched)

- SLA surface for presenting ideal surface shape
- Surface Roughness Ra 2.0~3.0 μ m

- Safe surface with no residual acid
- Safer than other implants
(Proved by ICP/IC Analysis)

SEM MAG:5000X

ZENEX MULTI Fixture I - System

Internal 11° tapered submerged type implant
 SLA surface implant
 Tapered design to secure initial stability
 Double thread design for securing width of internal connection and easy insertion
 Possible to secure primary stability on apex of fixture by realizing wide apical diameter.
 Recommended torque for implant placement: Less than 30-45Ncm
 Material: Titanium

For Narrow Fixture (Ø3.0)

- Enable surgery in bone of narrow width
- Easy to compensate angle in anterior area

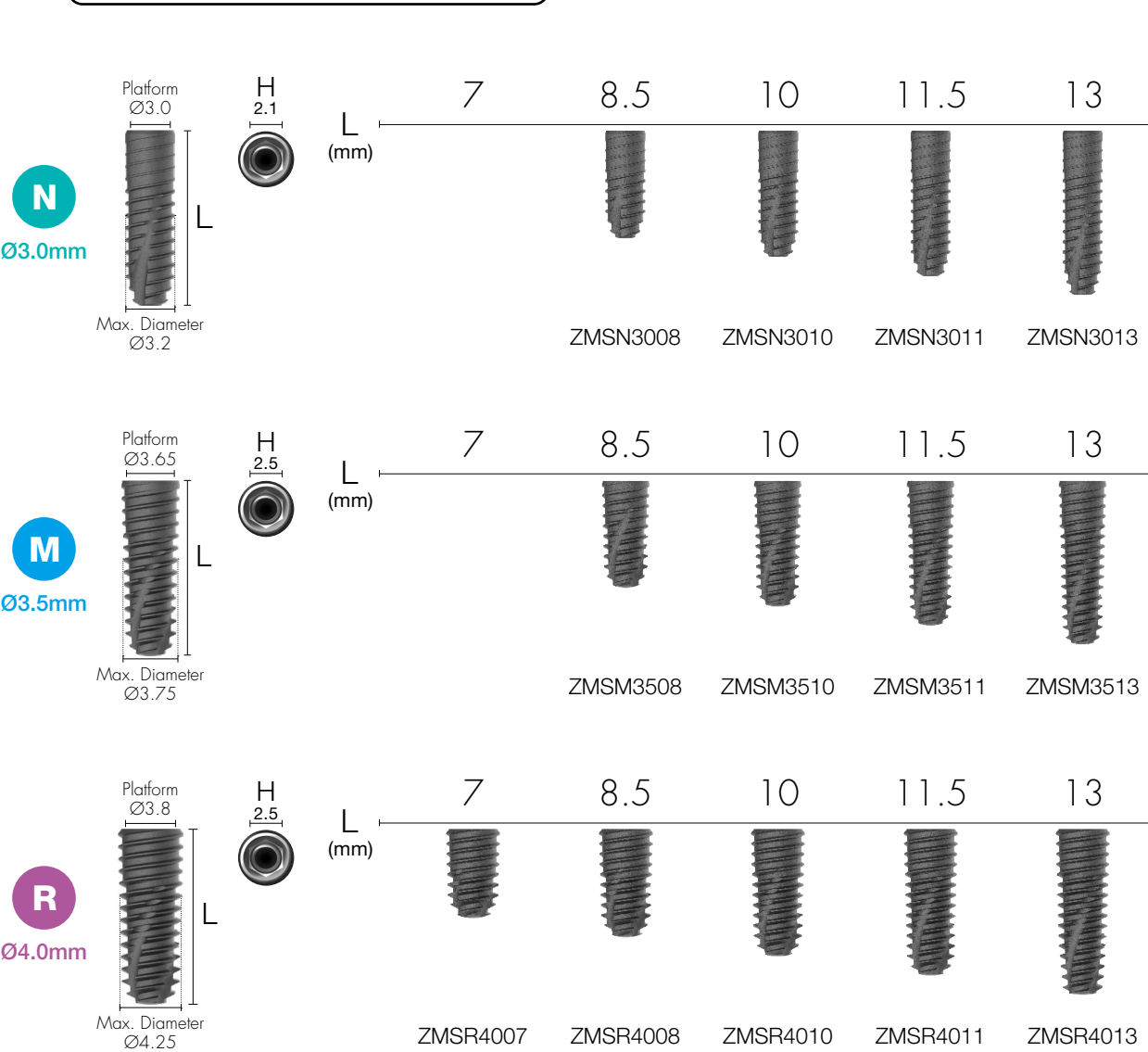
For Wide Fixture (Ø5.0, Ø5.5, Ø6.0, Ø7.0)

- Wide fixture with single thread for easy implant placement.
- 6mm length fixture enables to use in lower alveolar bone
- Radial shaped on upper part of fixture enables to be used for wide hole such as extraction socket

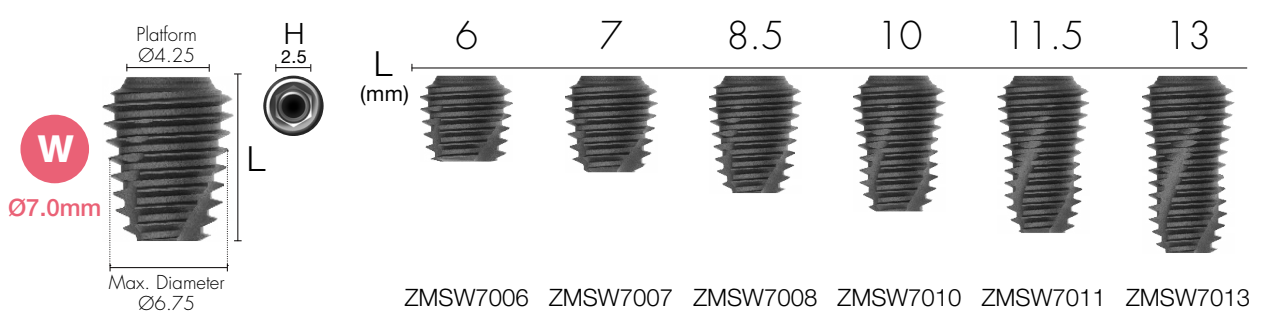
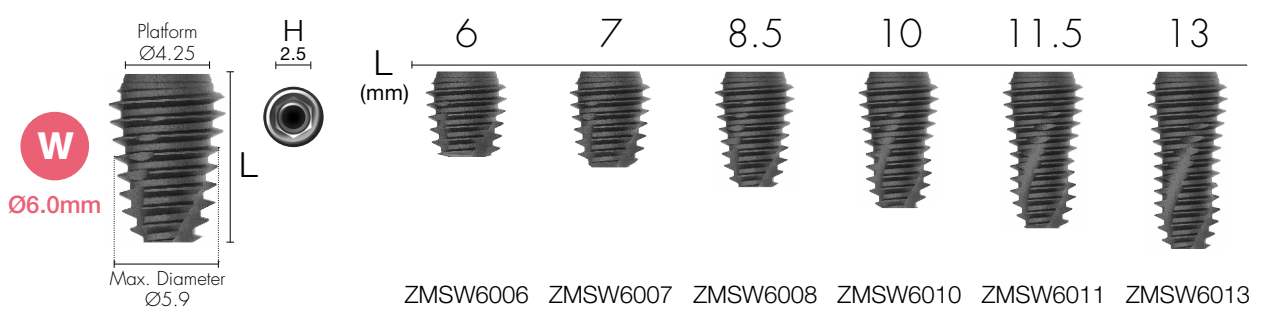
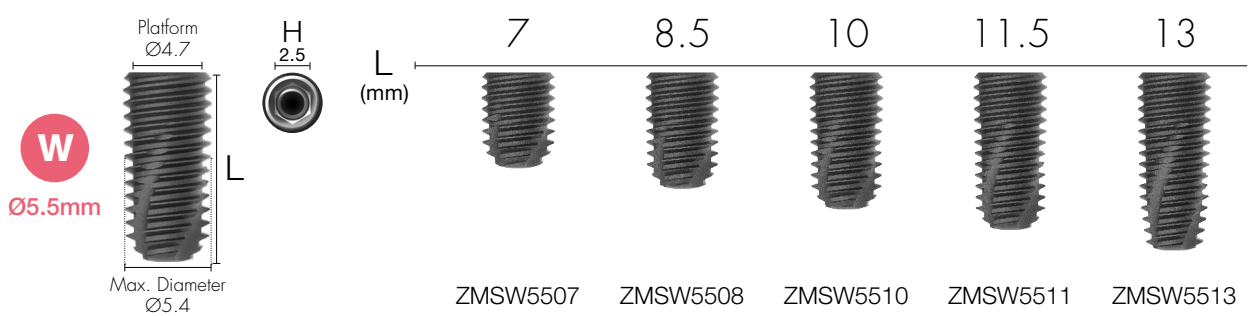
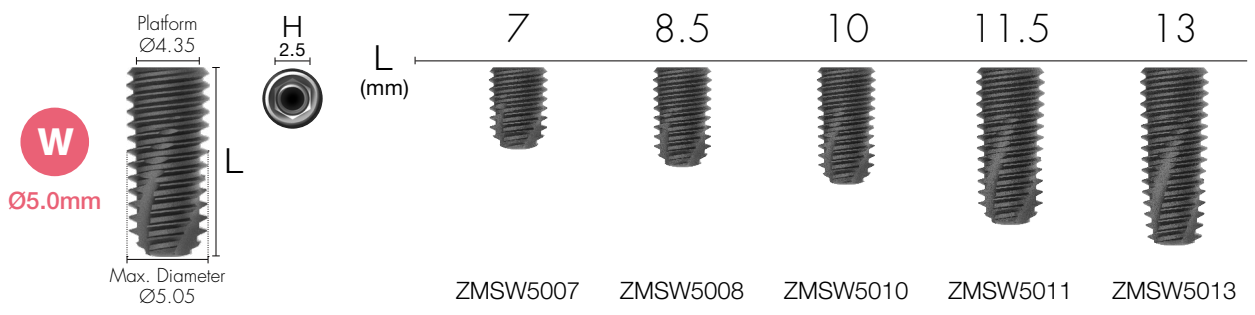
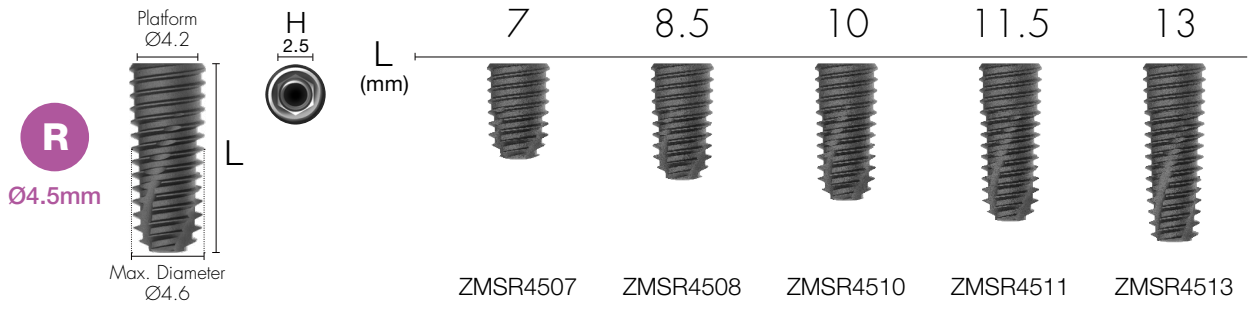
* Recommend to use fixture bigger than Ø4.5 mm for single case in posterior area

* Incompatible to use other brands' prosthetic products for Short Fixture (less than 7mm length) in case of I-System

To order as a set as 'Fixture + Cover Screw'
 : Product Code + S (ex: ZMSM3508S)



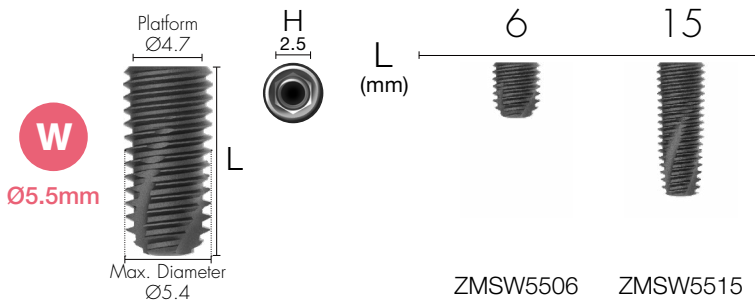
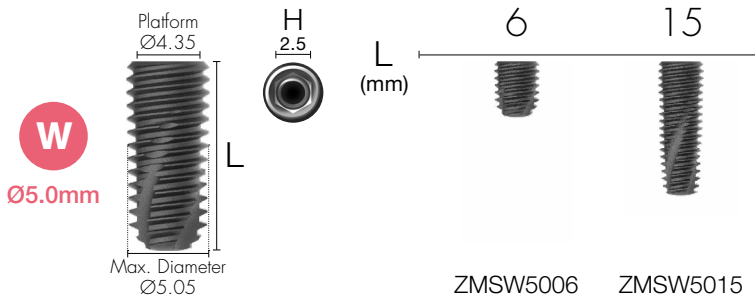
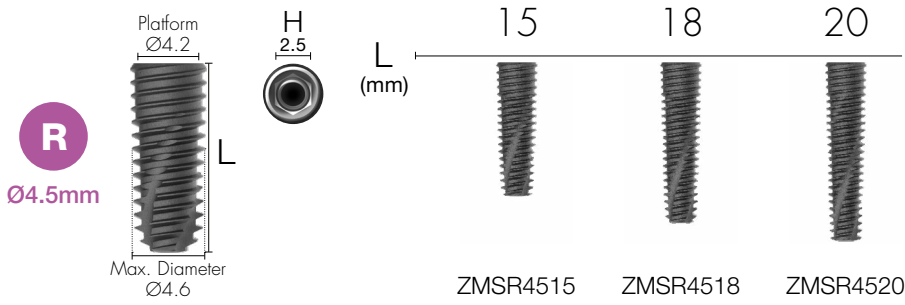
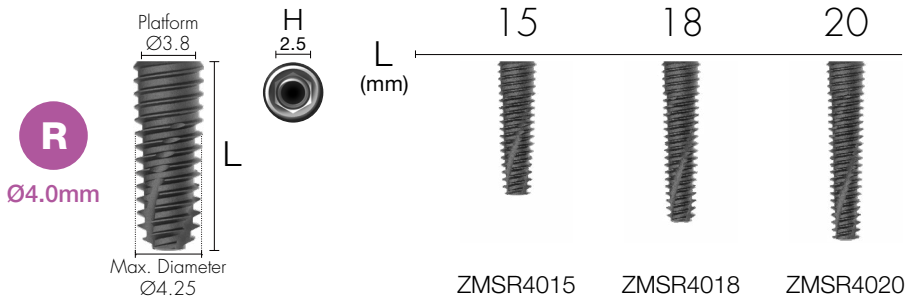
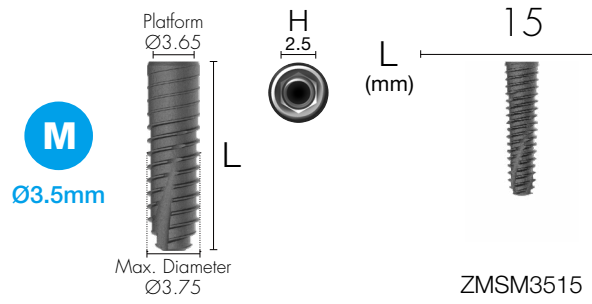
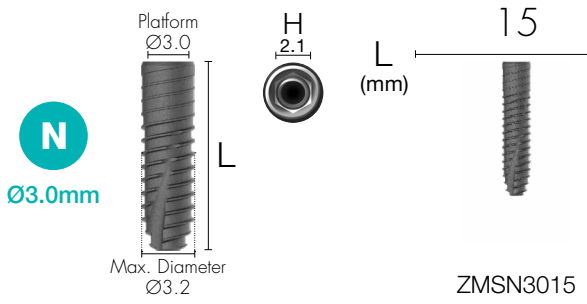
Nominal diameter may differ from actual diameter



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Nominal diameter may differ from actual diameter

Special Options












026 ZENEX MULTI

Nominal diameter may differ from actual diameter

Cover Screw

Select appropriate fixture height upon depth of implant placement.
 Select specification fits for fixture connection.
 Material: Titanium alloy

Tighten with 1.2 Hex Driver by hand.
 Recommended tightening torque: 5~8Ncm

	0.4	1.4	2.0
N	 CSSN30S	 CSSN30M	 CSSN30L
M	 CSSM30S	 CSSM30M	 CSSM30L
R/W	 CSSR40S	 CSSR40M	 CSSR40L

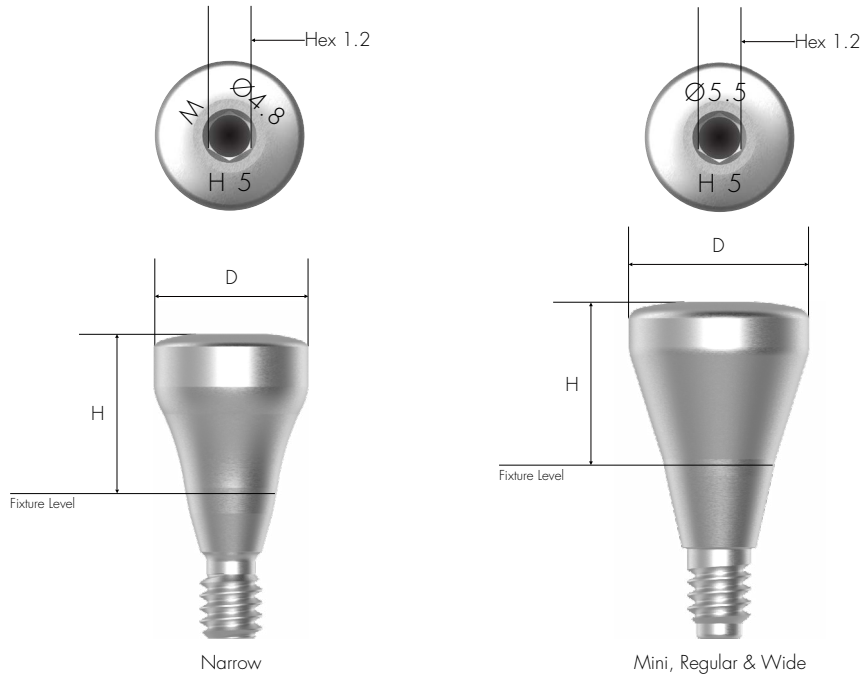
027 ZENEX MULTI

Healing Abutment

Use Healing Abutment fits for the diameter of abutment.
 Use specification fits for fixture connection.
 Material: Titanium alloy

Tighten with 1.2 Hex Driver by hand.
 Recommended tightening torque: 5~8Ncm





When using a Narrow Fixture (Ø 3.0), use Mini Type Healing Abutment of T-System.






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N	H (mm)	3.0	4.0	5.0	7.0	9.0
	D (mm)	Ø4.3	HATM403	HATM404	HATM405	HATM407
	Ø4.8	HATM453	HATM454	HATM455	HATM457	HATM459

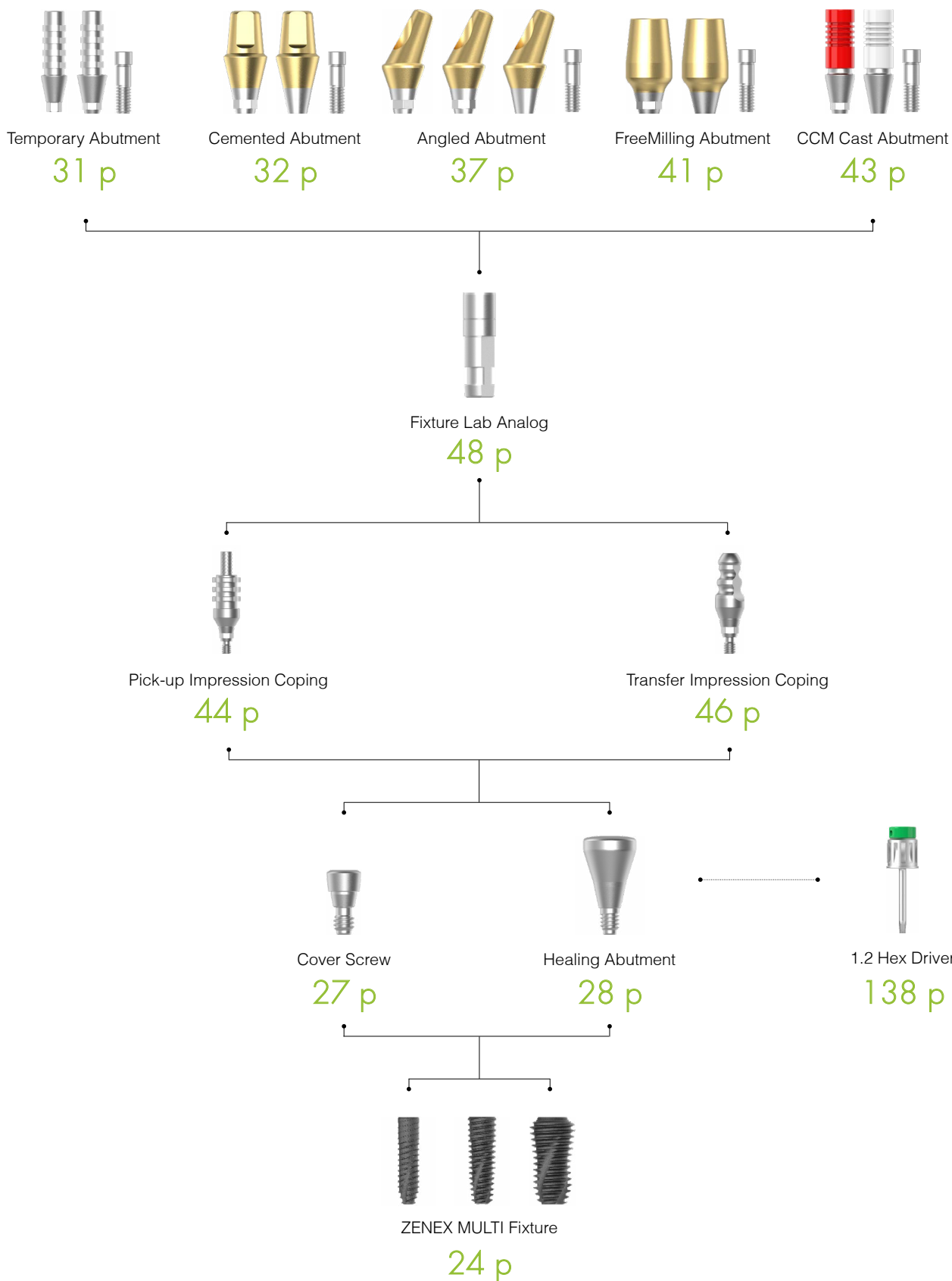
M/R/W

H (mm)	2.0	3.0	4.0	5.0
				
D (mm)				
Ø4.3	HASR402	HASR403	HASR404	HASR405
Ø4.8	HASR452	HASR453	HASR454	HASR455
Ø5.5	HASR522	HASR523	HASR524	HASR525
Ø6.0	HASR572	HASR573	HASR574	HASR575
Ø6.8	HASR652	HASR653	HASR654	HASR655
Ø8.0		HASR803	HASR804	HASR805
Ø9.0		HASR903	HASR904	HASR905

M/R/W

H (mm)	6.0	7.0	9.0
			
D (mm)			
Ø4.3	HASR406	HASR407	HASR409
Ø4.8	HASR456	HASR457	HASR459
Ø5.5	HASR526	HASR527	HASR529
Ø6.0	HASR576	HASR577	HASR579
Ø6.8	HASR656	HASR657	HASR659

Prosthetic Flow Chart I



030 ZENEX MULTI

Temporary Abutment

Abutment for manufacturing Screw-retained type temporary prosthesis

Select specification fits for fixture connection.

Fixture Level Impression

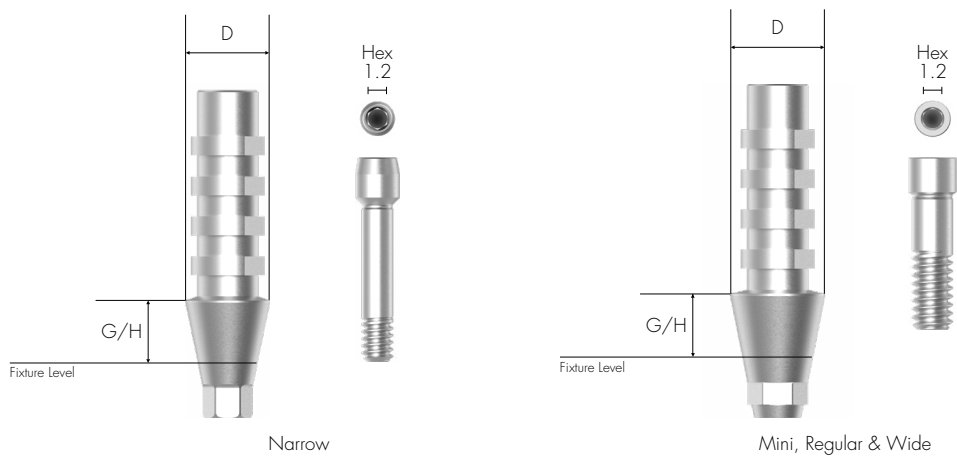
Material: Titanium alloy

Tighten with 1.2 Hex Driver.

Recommended tightening torque: 20Ncm

When using a Narrow Fixture (Ø 3.0), use Mini Type Temporary Abutment of T-System.

To order as a set as 'Abutment + Abutment Screw'
: Product Code + S (ex: TASRH4510S)



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N
D Ø4.0mm

G/H (mm)	1.0		3.0	
	Hex	Non-Hex	Hex	Non-Hex
	TATMH4010	TATMN4010	TATMH4030	TATMN4030

M/R/W
D Ø4.5mm

G/H (mm)	1.0		3.0	
	Hex	Non-Hex	Hex	Non-Hex
	TASRH4510	TASRN4510	TASRH4530	TASRN4530

Cemented Abutment

Abutment for manufacturing Cement/Combination-retained type prosthesis

Select specification fits for fixture connection.

Customized by grinding (At least 3.0mm of Abutment Length above Fixture Platform needs to be maintained)

Fixture Level Impression

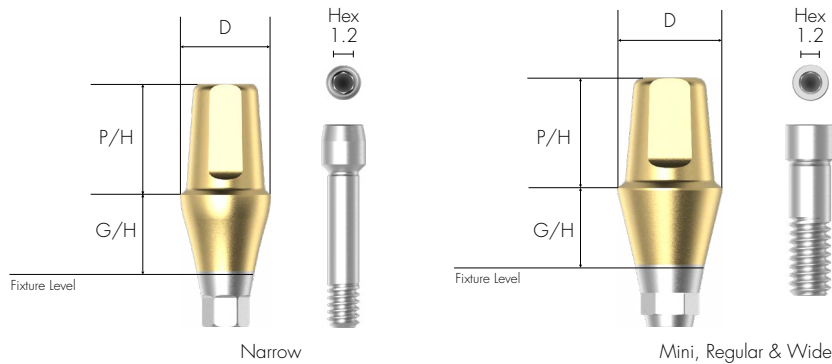
Material: Titanium alloy

Tighten with 1.2 Hex Driver.

Recommended tightening torque: 30Ncm

When using a Narrow Fixture (Ø 3.0), use Mini Type Cemented Abutment of T-System.

To order as a set as 'Abutment + Abutment Screw'
: Product Code + S (ex: CASRH45104S)



N
D Ø4.0mm

	G/H (mm)	1.0	2.0	3.0	4.0
Hex	5.5	CATMH40105	CATMH40205	CATMH40305	CATMH40405
	7.0	CATMH40107	CATMH40207	CATMH40307	CATMH40407
Non-Hex	5.5	CATMN40105	CATMN40205	CATMN40305	CATMN40405
	7.0	CATMN40107	CATMN40207	CATMN40307	CATMN40407

N
D Ø4.0mm

	G/H (mm)	5.0	6.0	7.0
Hex	5.5	CATMH40505	CATMH40605	CATMH40705
	7.0	CATMH40507	CATMH40607	CATMH40707
Non-Hex	5.5	CATMN40505	CATMN40605	CATMN40705
	7.0	CATMN40507	CATMN40607	CATMN40707

N
D Ø4.5mm

		G/H (mm)				
		1.0	2.0	3.0	4.0	
Hex	P/H (mm)					
	5.5	CATMH45105	CATMH45205	CATMH45305	CATMH45405	
	7.0	CATMH45107	CATMH45207	CATMH45307	CATMH45407	
	Non-Hex	5.5	CATMN45105	CATMN45205	CATMN45305	CATMN45405
		7.0	CATMN45107	CATMN45207	CATMN45307	CATMN45407




N
D Ø4.5mm

		G/H (mm)			
		5.0	6.0	7.0	
Hex	P/H (mm)				
	5.5	CATMH45505	CATMH45605	CATMH45705	
	7.0	CATMH45507	CATMH45607	CATMH45707	
	Non-Hex	5.5	CATMN45505	CATMN45605	CATMN45705
		7.0	CATMN45507	CATMN45607	CATMN45707





M/R/W
D Ø4.5mm

		G/H (mm)				
		1.0	2.0	3.0	4.0	
Hex	P/H (mm)					
	4.0	CASRH45104	CASRH45204	CASRH45304	CASRH45404	
	5.5	CASRH45105	CASRH45205	CASRH45305	CASRH45405	
	7.0	CASRH45107	CASRH45207	CASRH45307	CASRH45407	
	Non-Hex	4.0	CASRN45104	CASRN45204	CASRN45304	CASRN45404
		5.5	CASRN45105	CASRN45205	CASRN45305	CASRN45405
7.0		CASRN45107	CASRN45207	CASRN45307	CASRN45407	

M/R/W**D** Ø4.5mm

		G/H (mm)	5.0	6.0	7.0
		P/H (mm)			
Hex	4.0		CASRH45504	CASRH45604	CASRH45704
	5.5		CASRH45505	CASRH45605	CASRH45705
	7.0		CASRH45507	CASRH45607	CASRH45707
Non-Hex	4.0		CASRN45504	CASRN45604	CASRN45704
	5.5		CASRN45505	CASRN45605	CASRN45705
	7.0		CASRN45507	CASRN45607	CASRN45707





M/R/W**D** Ø5.2mm

		G/H (mm)	1.0	2.0	3.0	4.0
		P/H (mm)				
Hex	4.0		CASRH52104	CASRH52204	CASRH52304	CASRH52404
	5.5		CASRH52105	CASRH52205	CASRH52305	CASRH52405
	7.0		CASRH52107	CASRH52207	CASRH52307	CASRH52407
Non-Hex	4.0		CASRN52104	CASRN52204	CASRN52304	CASRN52404
	5.5		CASRN52105	CASRN52205	CASRN52305	CASRN52405
	7.0		CASRN52107	CASRN52207	CASRN52307	CASRN52407




M/R/W**D** Ø5.2mm

		G/H (mm)	5.0	6.0	7.0
		P/H (mm)			
Hex	4.0		CASRH52504	CASRH52604	CASRH52704
	5.5		CASRH52505	CASRH52605	CASRH52705
	7.0		CASRH52507	CASRH52607	CASRH52707
Non-Hex	4.0		CASRN52504	CASRN52604	CASRN52704
	5.5		CASRN52505	CASRN52605	CASRN52705
	7.0		CASRN52507	CASRN52607	CASRN52707


M/R/W
D Ø5.7mm

		G/H (mm)			
		1.0	2.0	3.0	4.0
					
		P/H (mm)			
Hex	4.0	CASRH57104	CASRH57204	CASRH57304	CASRH57404
	5.5	CASRH57105	CASRH57205	CASRH57305	CASRH57405
	7.0	CASRH57107	CASRH57207	CASRH57307	CASRH57407
Non-Hex	4.0	CASRN57104	CASRN57204	CASRN57304	CASRN57404
	5.5	CASRN57105	CASRN57205	CASRN57305	CASRN57405
	7.0	CASRN57107	CASRN57207	CASRN57307	CASRN57407

M/R/W
D Ø5.7mm

		G/H (mm)		
		5.0	6.0	7.0
				
		P/H (mm)		
Hex	4.0	CASRH57504	CASRH57604	CASRH57704
	5.5	CASRH57505	CASRH57605	CASRH57705
	7.0	CASRH57507	CASRH57607	CASRH57707
Non-Hex	4.0	CASRN57504	CASRN57604	CASRN57704
	5.5	CASRN57505	CASRN57605	CASRN57705
	7.0	CASRN57507	CASRN57607	CASRN57707




M/R/W
D Ø6.5mm

		G/H (mm)			
		1.0	2.0	3.0	4.0
					
		P/H (mm)			
Hex	4.0	CASRH65104	CASRH65204	CASRH65304	CASRH65404
	5.5	CASRH65105	CASRH65205	CASRH65305	CASRH65405
Non-Hex	4.0	CASRN65104	CASRN65204	CASRN65304	CASRN65404
	5.5	CASRN65105	CASRN65205	CASRN65305	CASRN65405

035 ZENEX MULTI

M/R/W

D Ø6.5mm

	G/H (mm)	5.0	6.0	7.0
	P/H (mm)			
Hex	4.0	CASRH65504	CASRH65604	CASRH65704
	5.5	CASRH65505	CASRH65605	CASRH65705
Non-Hex	4.0	CASRN65504	CASRN65604	CASRN65704
	5.5	CASRN65505	CASRN65605	CASRN65705

Angled Abutment

Abutment for manufacturing Cement/Combination-retained type prosthesis

Various types of Angle (17° for Ø 3.0 Narrow Fixture / 15° & 25° for Mini, Regular and Wide Fixture [Ø 3.5 ~ Ø 7.0])

Select specification fits for fixture connection.

Fixture Level Impression

Can be positioned in 12 directions by selecting A or B type

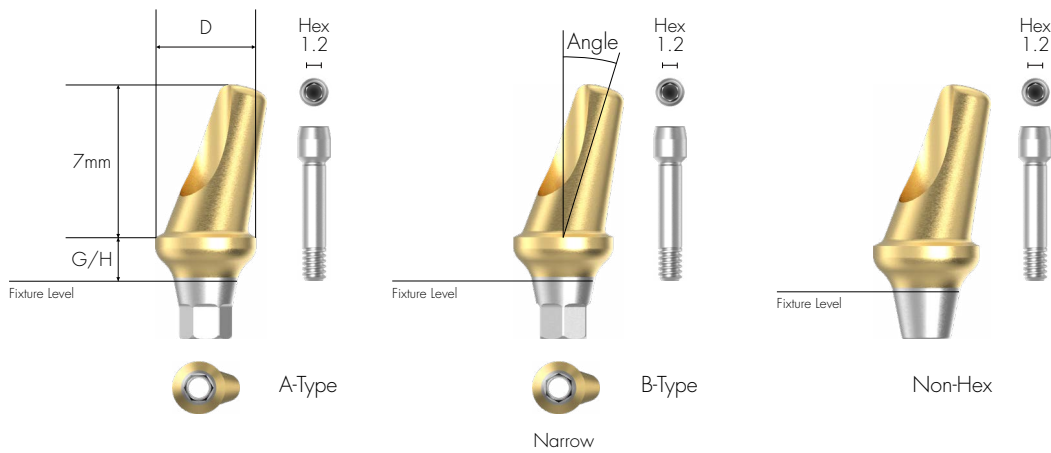
Material: Titanium alloy

Tighten with 1.2 Hex Driver.

Recommended tightening torque: 30Ncm

When using a Narrow Fixture (Ø 3.0), use Mini Type Angled Abutment of T-System.

To order as a set as 'Abutment + Abutment Screw'
: Product Code + S (ex: AASRA45152S)



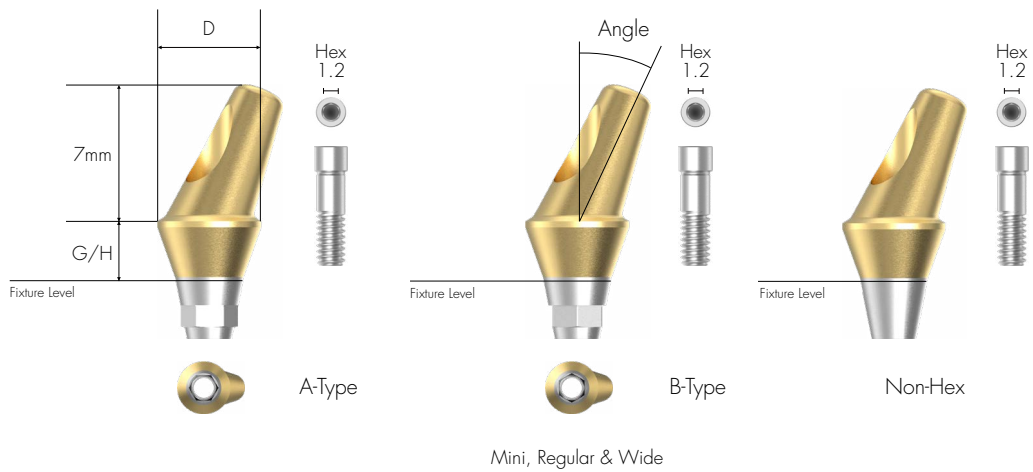
N
D Ø4.0mm

G/H (mm)	2.0	4.0
Angle 17°		
A-Type	AATMA40172	AATMA40174
B-Type	AATMB40172	AATMB40174
Non-Hex	AATMN40172	AATMN40174

N
D Ø4.5mm

G/H (mm)	2.0	4.0
Angle 17°		
A-Type	AATMA45172	AATMA45174
B-Type	AATMB45172	AATMB45174
Non-Hex	AATMN45172	AATMN45174

037 ZENEX MULTI



Mini, Regular & Wide

M/R/W
D Ø4.5mm

G/H (mm)	2.0	3.0	4.0
Angle 15°			
A-Type	AASRA45152	AASRA45153	AASRA45154
B-Type	AASRB45152	AASRB45153	AASRB45154
Non-Hex	AASRN45152	AASRN45153	AASRN45154

M/R/W
D Ø5.2mm

G/H (mm)	2.0	3.0	4.0
Angle 15°			
A-Type	AASRA52152	AASRA52153	AASRA52154
B-Type	AASRB52152	AASRB52153	AASRB52154
Non-Hex	AASRN52152	AASRN52153	AASRN52154

038 ZENEX MULTI

M/R/W

D Ø5.7mm

G/H
(mm)

2.0

3.0

4.0

Angle
15°



A-Type

AASRA57152

AASRA57153

AASRA57154

B-Type

AASRB57152

AASRB57153

AASRB57154

Non-Hex

AASRN57152

AASRN57153

AASRN57154

M/R/W

D Ø4.5mm

G/H
(mm)

2.0

3.0

4.0

Angle
25°



A-Type

AASRA45252

AASRA45253

AASRA45254

B-Type

AASRB45252

AASRB45253

AASRB45254

Non-Hex

AASRN45252

AASRN45253

AASRN45254

039
ZENEX
MULTI

M/R/W

D Ø5.2mm

G/H
(mm)

2.0

3.0

4.0

Angle
25°



A-Type

AASRA52252

AASRA52253

AASRA52254

B-Type

AASRB52252

AASRB52253

AASRB52254

Non-Hex

AASRN52252

AASRN52253

AASRN52254

M/R/W

D Ø5.7mm

G/H
(mm)

2.0

3.0

4.0

Angle
25°



A-Type

AASRA57252

AASRA57253

AASRA57254

B-Type

AASRB57252

AASRB57253

AASRB57254

Non-Hex

AASRN57252

AASRN57253

AASRN57254

040 ZENEX
MULTI

FreeMilling Abutment

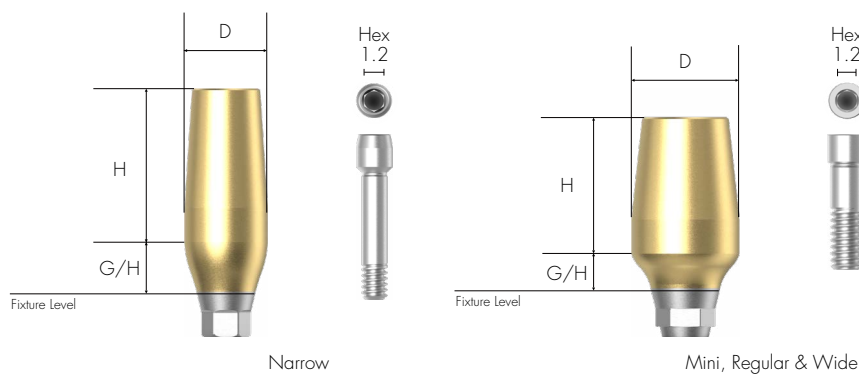
Abutment for manufacturing Cement/Combination-retained type prosthesis
 Used when creating free marginal space for Abutment
 Select specification fits for fixture Connection
 Customized by grinding (At least 3.0mm of Abutment Length above Fixture Platform needs to be maintained)
 Fixture Level Impression
 Material: Titanium alloy

Tighten with 1.2 Hex Driver

Recommended tightening torque: 30Ncm

When using a Narrow Fixture (Ø 3.0), use Mini Type FreeMilling Abutment of T-System.

To order as a set as 'Abutment + Abutment Screw'
 : Product Code + S (ex: FMASRH52208S)



041 ZENEX MULTI

N
 D Ø4.0mm
 H 9.0mm

G/H (mm)	1.5	3.0
Hex		
Non-Hex		
	FMATMH40159	FMATMN40309

M/R/W
 D Ø4.5mm
 H 9.0mm

G/H (mm)	2.0	4.0
Hex		
Non-Hex		
	FMASRH45209	FMASRN45409

M/R/W

D Ø5.2mm





H 8.0mm

G/H (mm)	2.0		4.0	
	Hex	Non-Hex	Hex	Non-Hex
				
	FMASRH52208	FMASRN52208	FMASRH52408	FMASRN52408

M/R/W

D Ø5.7mm

H 8.0mm

G/H (mm)	2.0		4.0	
	Hex	Non-Hex	Hex	Non-Hex
				
	FMASRH57208	FMASRN57208	FMASRH57408	FMASRN57408

M/R/W

D Ø6.5mm

H 8.0mm

G/H (mm)	2.0		4.0	
	Hex	Non-Hex	Hex	Non-Hex
				
	FMASRH65208	FMASRN65208	FMASRH65408	FMASRN65408

CCM Cast Abutment

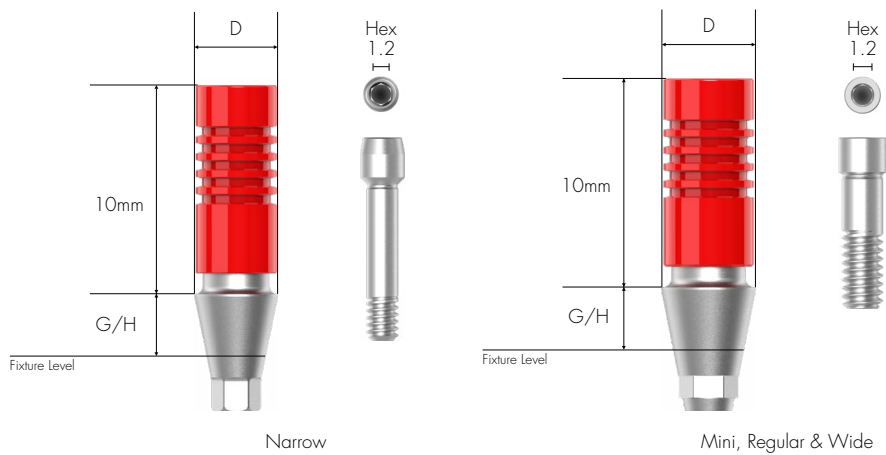
Abutment for manufacturing customized abutment in difficult and complicated cases
 Select specification fits for fixture connection
 Fixture Level Impression
 Casting with non-precious alloy for manufacturing customized prosthesis
 Melting point of CCM : 1,400 ~ 1,550°C
 Material: Co-Cr-Mo alloy

Tighten with 1.2 Hex Driver.

Recommended tightening torque: 30Ncm

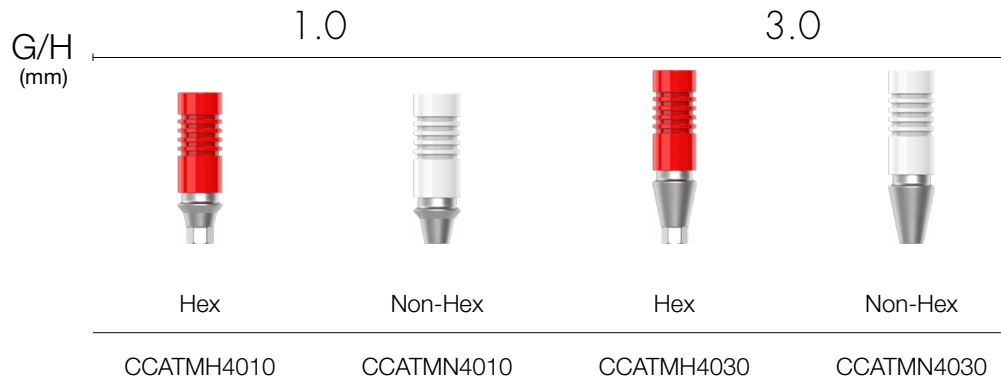
When using a Narrow Fixture (Ø 3.0), use Mini Type CCM Cast Abutment of T-System.

To order as a set as 'Abutment + Abutment Screw'
 : Product Code + S (ex: CCASRH4510S)

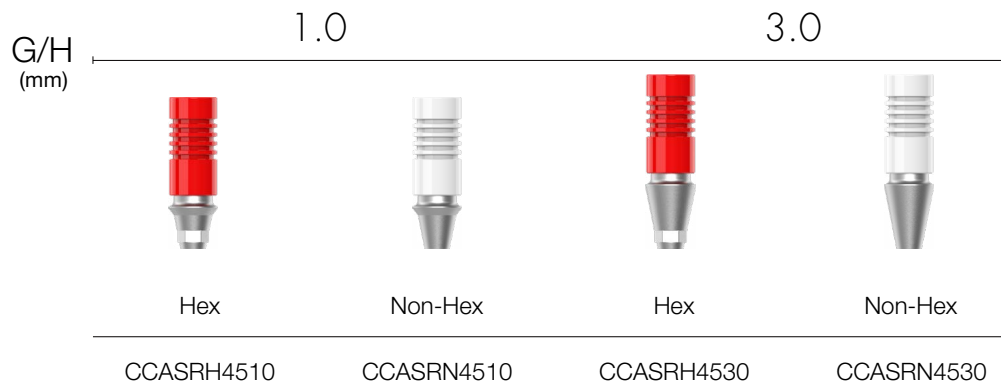


043 ZENEX MULTI

N
 D Ø4.0mm



M/R/W
 D Ø4.5mm



Pick-up Impression Coping

Components for Fixture Level Impression

Open Tray Type

Select specification fits for fixture connection

Enables accurate impression with design of stably fixed in impression material

Material: Titanium alloy

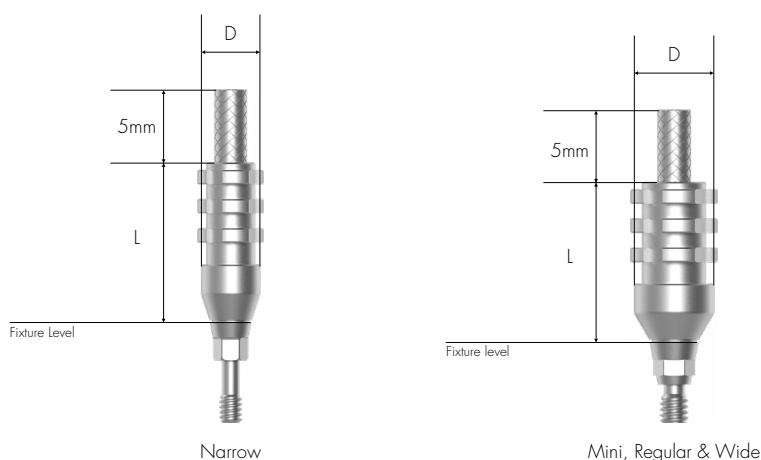
Tighten with 1.2 Hex Driver by hand

When using a Narrow Fixture (Ø 3.0), use Mini Type Pick-up Impression Coping of T-System.

To order as a set as 'Impression Coping body + Guide Pin'

: [For 11mm Length] Product Code + S (ex: PISRH40SS)

[For 15mm Length] Product Code + S (ex: PISRH40LS)



044 ZENEX MULTI

L (mm)	11.0		Guide Pin S	
	Hex	Non-Hex		
N	Ø4.0	PITMH40S	PITMN40S	PIGPTMS
	Ø4.5	PITMH45S	PITMN45S	
M/R/W	Ø4.0	PISRH40S	PISRN40S	PIGPSRS
	Ø4.8	PISRH45S	PISRN45S	
	Ø5.5	PISRH52S	PISRN52S	
	Ø6.0	PISRH57S	PISRN57S	
	Ø6.8	PISRH65S	PISRN65S	

		L (mm)		15.0		Guide Pin L	
		Hex	Non-Hex				
N	D (mm)						
	Ø4.0	PITMH40L	PITMN40L			PIGPTML	
Ø4.5	PITMH45L	PITMN45L					
M/R/W	Ø4.0	PISRH40L	PISRN40L				
	Ø4.8	PISRH45L	PISRN45L				
	Ø5.5	PISRH52L	PISRN52L				PIGPSRL
	Ø6.0	PISRH57L	PISRN57L				
	Ø6.8	PISRH65L	PISRN65L				

045 ZENEX MULTI

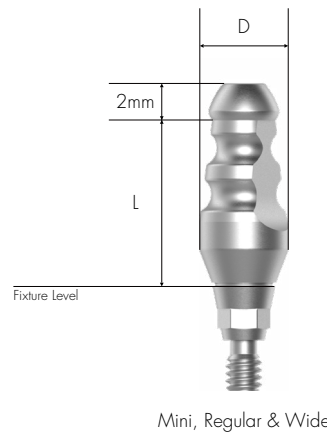
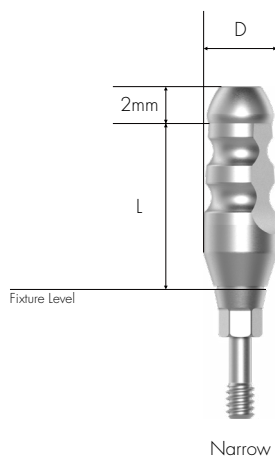
Transfer Impression Coping

Components for Fixture Level Impression
 Closed Tray Type
 Select specification fits for fixture connection
 Streamlined Shape: Easy to transfer
 Anti-Rotation Grooves accord with Hex of fixture
 Material: Titanium alloy





Tighten with 1.2 Hex Driver by hand

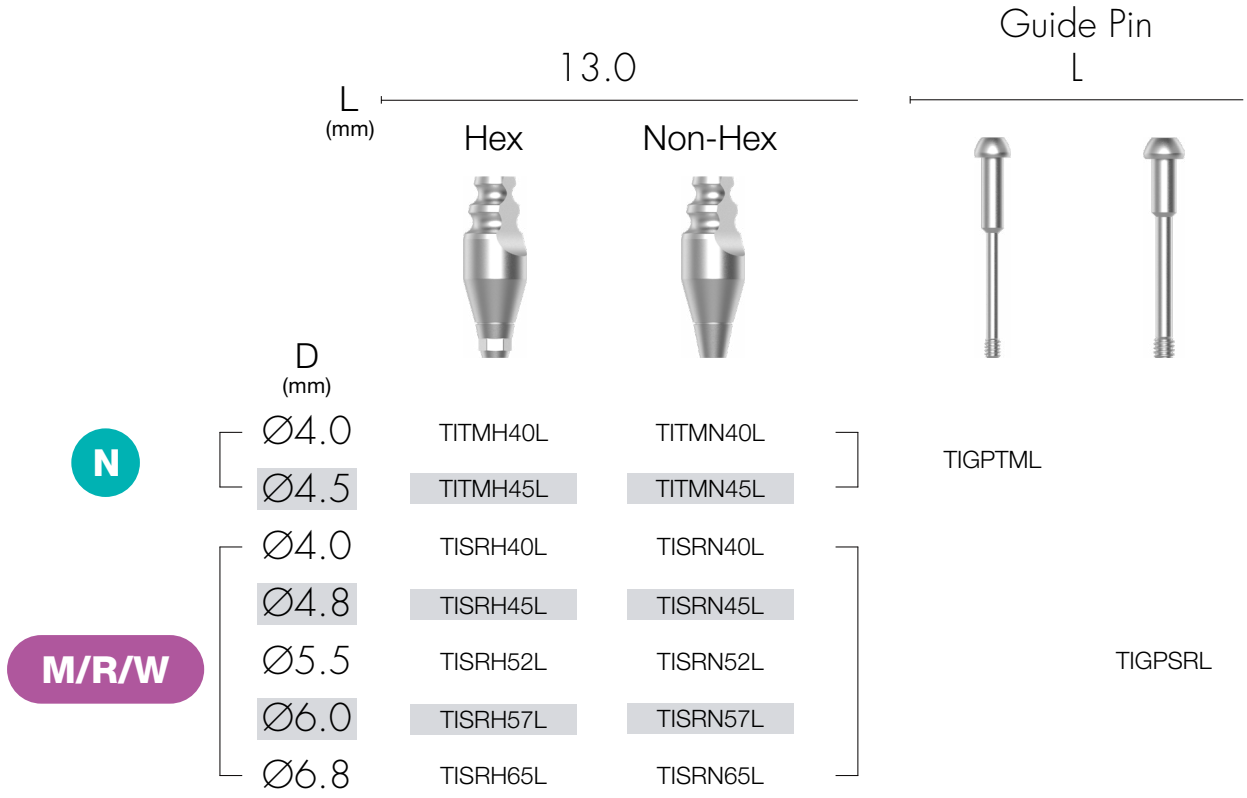
When using a Narrow Fixture (Ø 3.0), use Mini Type Transfer Impression Coping of T-System.

To order as a set as 'Impression Coping body + Guide Pin'
 : [For 9mm Length] Product Code + S (ex: TISRH40S)
 [For 13mm Length] Product Code + S (ex: TISRH40LS)



046 ZENEX MULTI

L (mm)	9.0		Guide Pin S	
	Hex	Non-Hex		
				
D (mm)			TIGPTMS	
N	Ø4.0	TITMH40S	TITMN40S	
	Ø4.5	TITMH45S	TITMN45S	
M/R/W	Ø4.0	TISRH40S	TISRN40S	TIGPSRS
	Ø4.8	TISRH45S	TISRN45S	
	Ø5.5	TISRH52S	TISRN52S	
	Ø6.0	TISRH57S	TISRN57S	
	Ø6.8	TISRH65S	TISRN65S	



N

M/R/W

047 ZENEX MULTI

Fixture Lab Analog

Lab Analog for Fixture Level Impression
Select among Fixture Diameter (\varnothing 3.0 / \varnothing 3.5 / \varnothing 4.0 and above)
Material: Titanium alloy



048 ZENEX
MULTI

N

D \varnothing 3.2mm



FLASN300

M

D \varnothing 3.75mm



FLASM350

M/R/W

D \varnothing 4.25mm

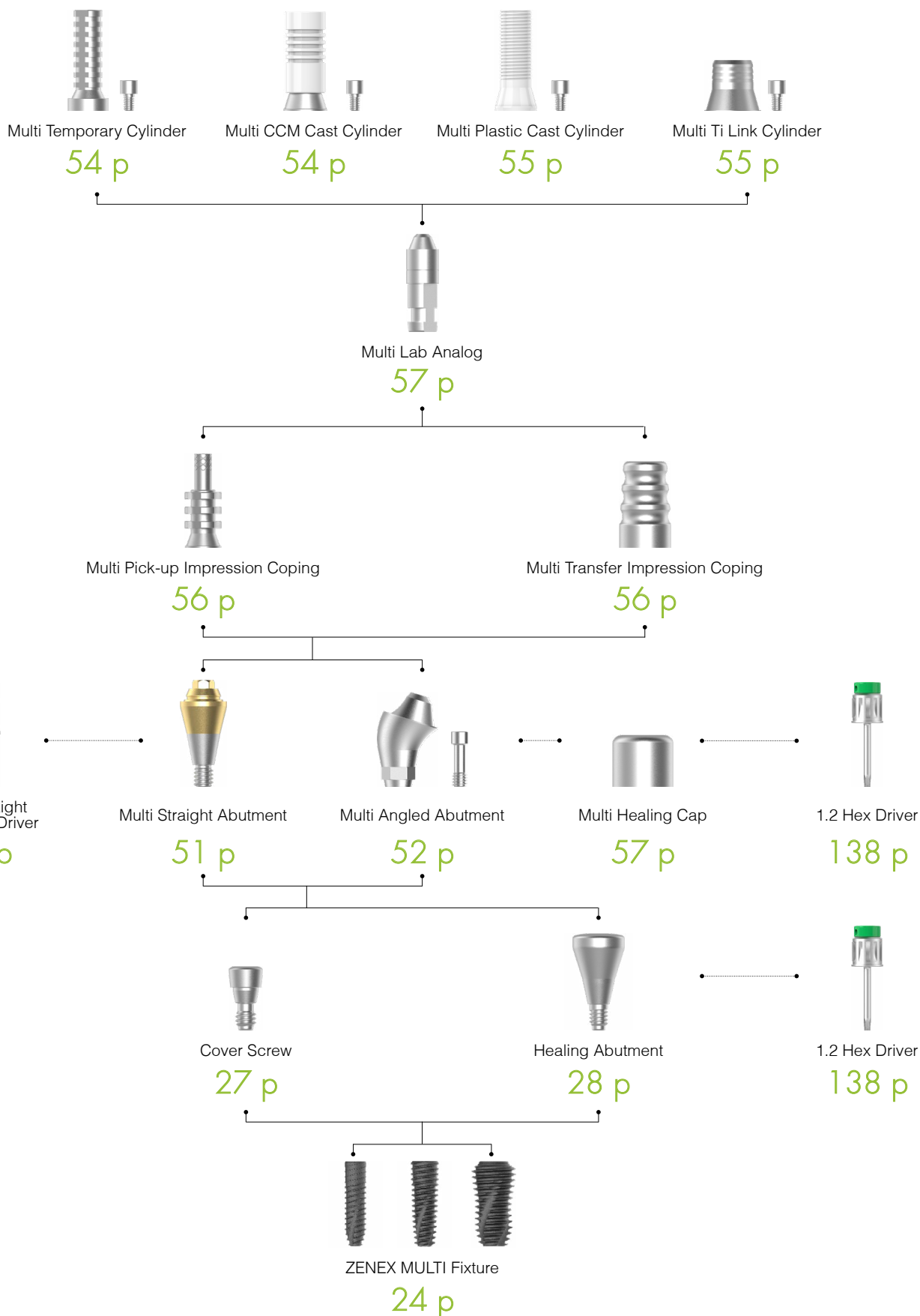


FLASR400

IZEN
I M P L A N T

049
ZENEX
MULTI

Prosthetic Flow Chart II



050
ZENEX
MULTI

Multi Straight Abutment

Abutment for manufacturing screw-retained prosthesis in Multiple Case

Same platform as Multi Angled Abutment

Move into internal oral part by using exclusive Multi Straight Abutment Carrier (Code: MSACR48)

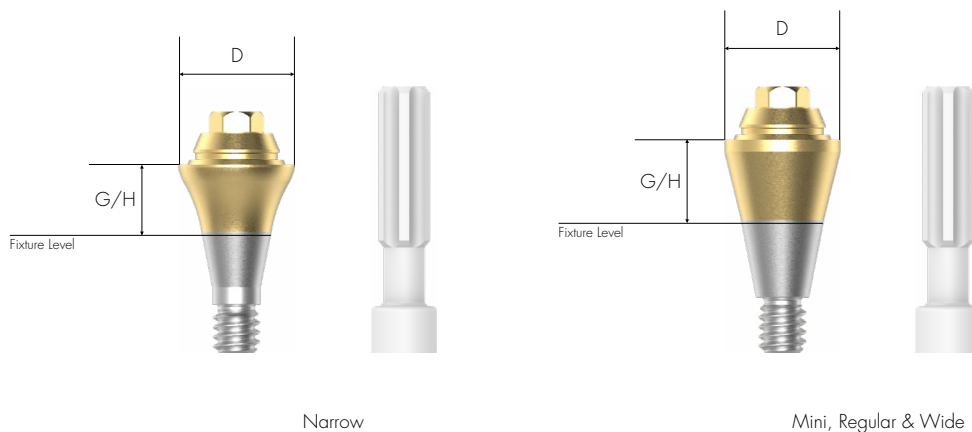
Material: Titanium alloy

Tighten with exclusive Multi Straight Abutment Driver (Code: MSADSR20, Material: POM)

Recommended tightening torque: 30Ncm

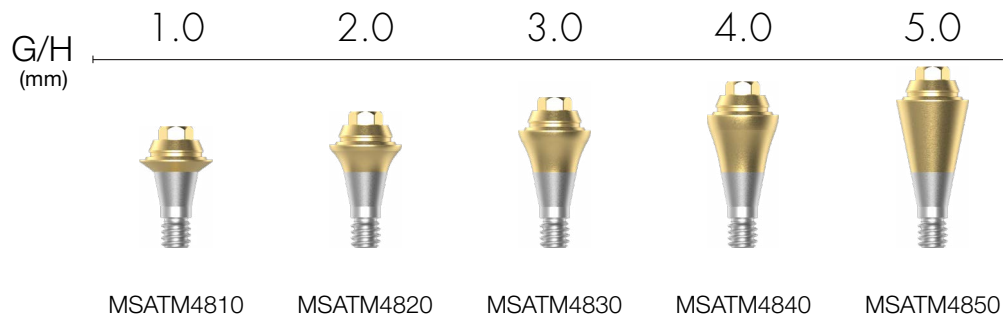
When using a Narrow Fixture ($\varnothing 3.0$), use Mini Type Multi Straight Abutment of T-System.

To order as a set as 'Abutment + Carrier'
: Product Code + S (ex: MSASR4815S)



051 ZENEX MULTI

N
D $\varnothing 4.8\text{mm}$



M/R/W
D $\varnothing 4.8\text{mm}$



Multi Angled Abutment

Abutment for manufacturing screw-retained prosthesis in Multiple Case
 Abutment of various angles (17°, 30°) for various angled of implant insertion path
 Same platform as Multi Straight Abutment
 Compensation of fixture placement angle up to 108°
 Connect by using exclusive Multi Angled Abutment Carrier (Code: MAACRMC)
 Material: Titanium alloy

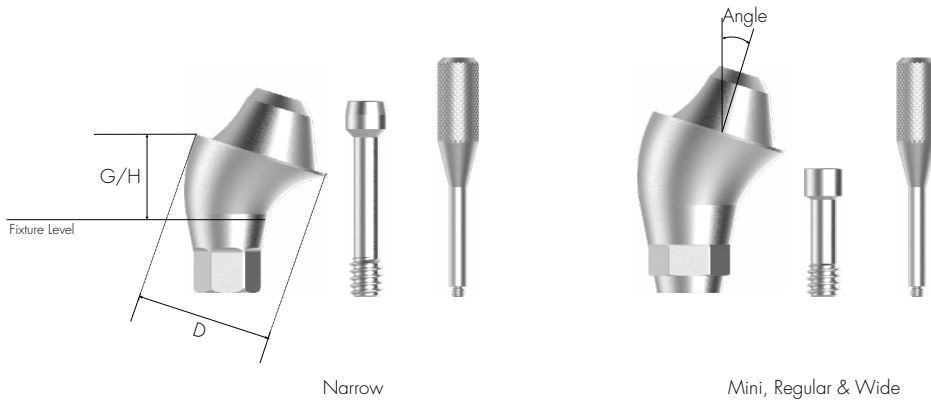
Tighten with 1.2 Hex Driver




Recommended tightening torque: 30Ncm

Multi Angled Abutment Screw (MAASTM20 for Narrow / MAASSR23 for Mini, Regular and Wide) included

When using a Narrow Fixture (Ø 3.0), use Mini Type Multi Angled Abutment of T-System.

To order as a set as 'Abutment + Screw + Carrier'
 : Product Code + S (ex: MAASRH481725S)



<div style="background-color: #00A68F; color: white; border-radius: 50%; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center; margin: 0 auto;">N</div> <p>D Ø4.8mm</p>	G/H (mm)	2.5	3.0	4.0
	Angle 17°			
		MAATMH481725	MAATMH481730	MAATMH481740

<div style="background-color: #00A68F; color: white; border-radius: 50%; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center; margin: 0 auto;">N</div> <p>D Ø4.8mm</p>	G/H (mm)	3.5	4.0	5.0
	Angle 30°			
		MAATMH483035	MAATMH483040	MAATMH483050

052 ZENEX MULTI

M/R/W

D Ø4.8mm

G/H (mm) | 2.5 | 3.5 | 4.5 | 5.5

Angle
17°



Hex

MAASRH481725

MAASRH481735

MAASRH481745

MAASRH481755

Non-Hex

MAASRN481725

MAASRN481735

MAASRN481745

MAASRN481755

M/R/W

D Ø4.8mm

G/H (mm) | 3.5 | 4.5 | 5.5 | 6.5

Angle
30°



Hex

MAASRH483035

MAASRH483045

MAASRH483055

MAASRH483065

Non-Hex

MAASRN483035

MAASRN483045

MAASRN483055

MAASRN483065

053
ZENEX
MULTI

Multi Temporary Cylinder

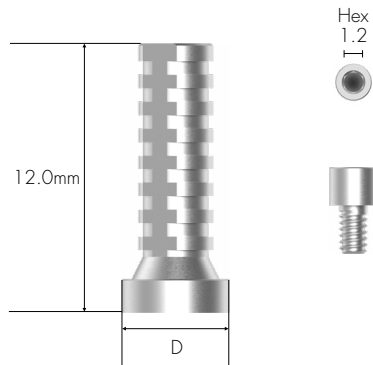
Multi Cylinder for making Combination-retained prosthesis from Multi Abutment
For manufacturing Screw-retained temporary Abutment
Material: Titanium alloy

Tighten with 1.2 Hex Driver

Recommended tightening torque: 20Ncm

Multi Cylinder Screw (MTCSR23) included

To order as a set as 'Cylinder + Multi Cylinder Screw'
: Product Code + S (ex: MTCSR48S)



D Ø4.8mm

MTCSR48

054 ZENEX
MULTI

Multi CCM Cast Cylinder

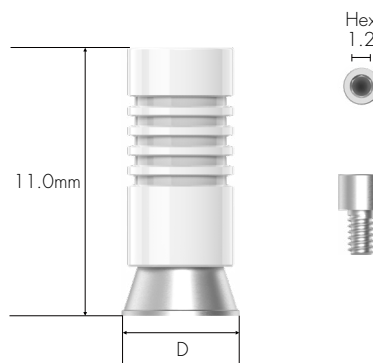
Multi Cylinder for making Screw-retained prosthesis from Multi Abutment
Casting with non-precious alloy for manufacturing customized prosthesis
Melting point of CCM : 1,400 ~ 1,550°C
Material: Co-Cr-Mo alloy

Tighten with 1.2 Hex Driver

Recommended tightening torque: 20Ncm

Multi Cylinder Screw (MTCSR23, Material: Titanium alloy) included

To order as a set as 'Cylinder + Multi Cylinder Screw'
: Product Code + S (ex: MCCCORN48S)



D Ø4.8mm

MCCCORN48

Multi Plastic Cast Cylinder

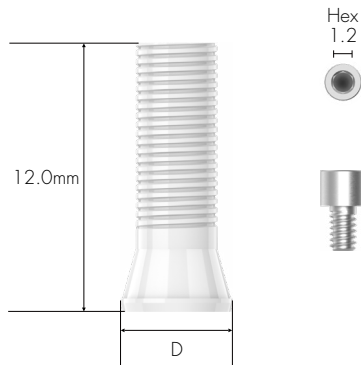
Multi Cylinder for making Screw-retained prosthesis from Multi Abutment
Material: POM

Tighten with 1.2 Hex Driver

Recommended tightening torque: 20Ncm

Multi Cylinder Screw (MTCSR23, Material: Titanium alloy) included

To order as a set as 'Cylinder + Multi Cylinder Screw'
: Product Code + S (ex: MPCCSRN48S)



D Ø5.0mm

MPCCSRN48

055
ZENEX
MULTI

Multi Ti Link Cylinder

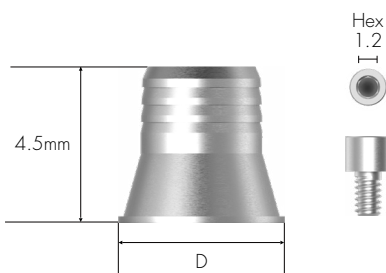
Multi Cylinder for making Combination-retained prosthesis from Multi Abutment
Use when producing Customized Abutment (Titanium & Zirconia) and Crown by CAD/CAM equipment
Use exclusive implant library of ZENEX MULTI Implant System
Abutment Level Impression
Material: Titanium alloy

Tighten with 1.2 Hex Driver

Recommended tightening torque: 20Ncm

Multi Cylinder Screw (MTCSR23) included

To order as a set as 'Cylinder + Multi Cylinder Screw'
: Product Code + S (ex: MTLCSRN48S)



D Ø4.8mm

MTLCSRN48

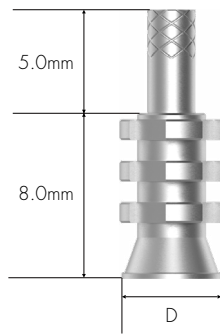
Multi Pick-up Impression Coping

Components for taking Abutment Level impression for Multi Abutment
Open Tray Type
Material: Titanium alloy

Tighten with 1.2 Hex Driver by hand

Multi Pick-up Impression Coping Guide Pin (MPICSRGP) included

To order as a set as 'Impression Coping body + Guide Pin'
: Product Code + S (ex: MPICSR48S)



D Ø4.8mm

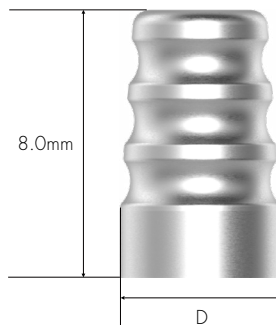
MPICSR48

056 ZENEX
MULTI

Multi Transfer Impression Coping

Components for taking Abutment Level impression for Multi Abutment
Closed Tray Type
Material: Titanium alloy

Tighten with 1.2 Hex Driver by hand



D Ø4.8mm

MTICSR48

Multi Lab Analog

Lab Analog for Multi Abutment
Material: Titanium alloy



MLASR48

057
ZENEX
MULTI

Multi Healing Cap

Protect Cap for Multi Abutment
Material: Titanium alloy

Tighten with 1.2 Hex Driver by hand



D \varnothing 4.8mm

MHCSR48

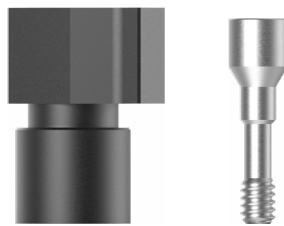
Multi ScanBody

ScanBody for Multi Abutment

ScanBody for manufacturing customized Titanium abutment
Use for Oral scan (Model scan available as well)
Material: Titanium alloy

Tighten with 1.2 Hex Driver by hand

To order as a set as 'ScanBody + ScanBody Screw'
: Product Code + S (ex: MSBSR4809S)



MSBSR4809

058 ZENEX
MULTI

Multi Straight Abutment Driver

Torque driver for Multi Straight Abutment
Material: Stainless Steel (TrimRite®)



MSADSR20

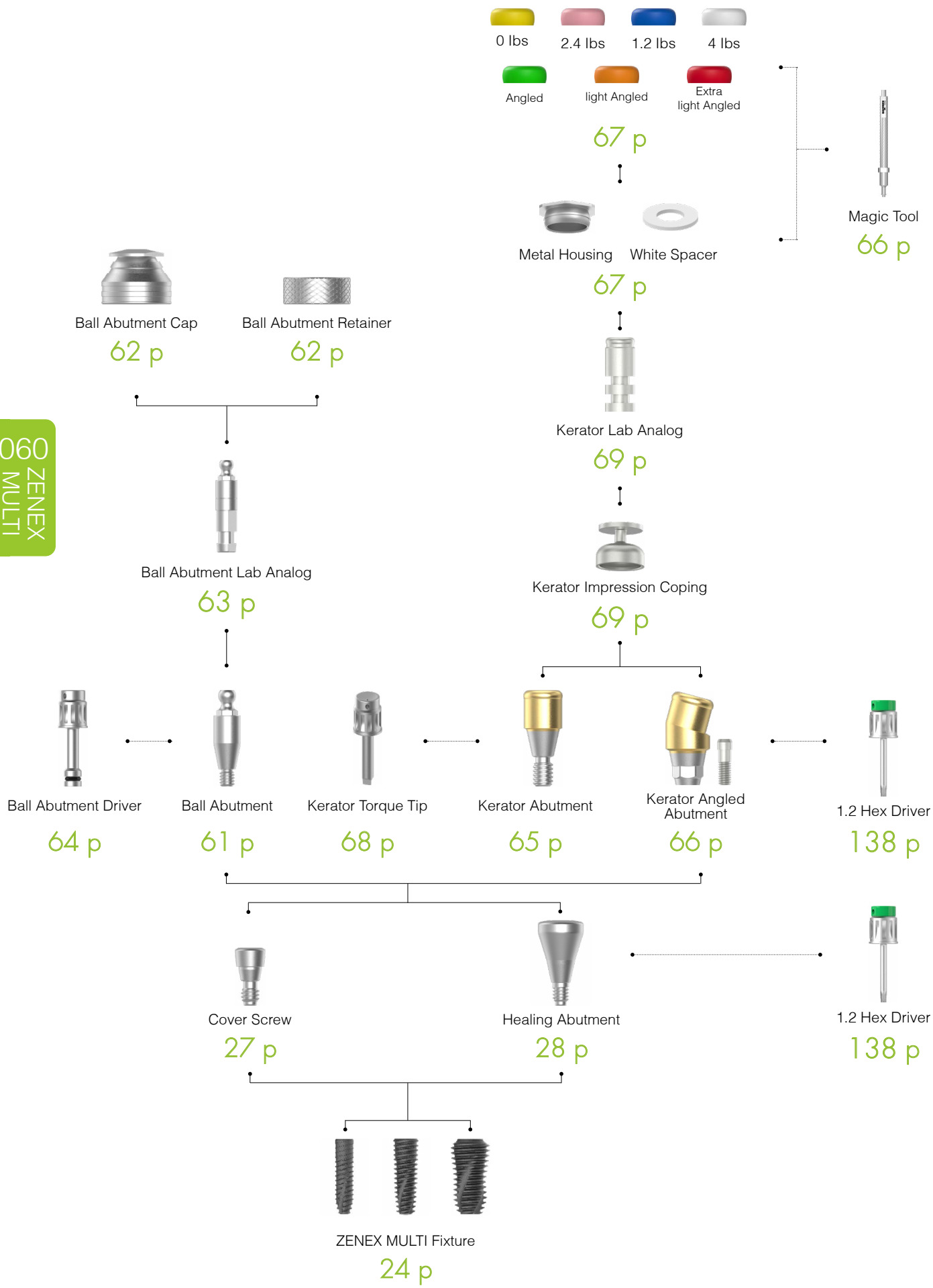
IZEN
I M P L A N T

059
ZENEX
MULTI

Prosthetic Flow Chart III



060 ZENEX MULTI



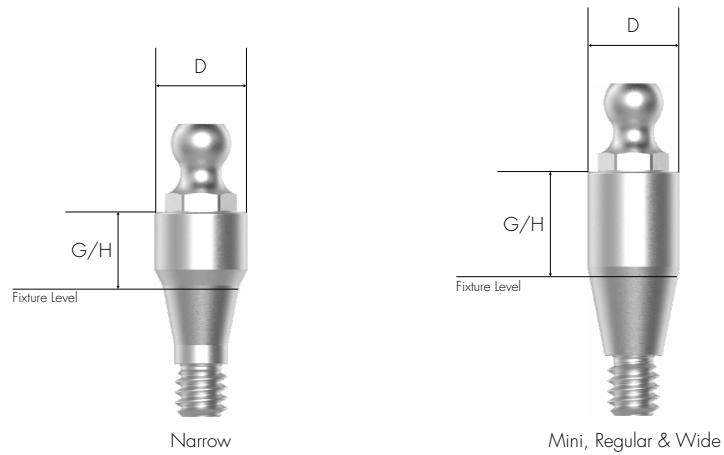
Ball Abutment

Abutment for overdenture using O-ring attachment
 Compensation of mounting angle up to 20°
 Material: Titanium alloy

Tighten with exclusive Ball Abutment Driver (Code: BAD24)

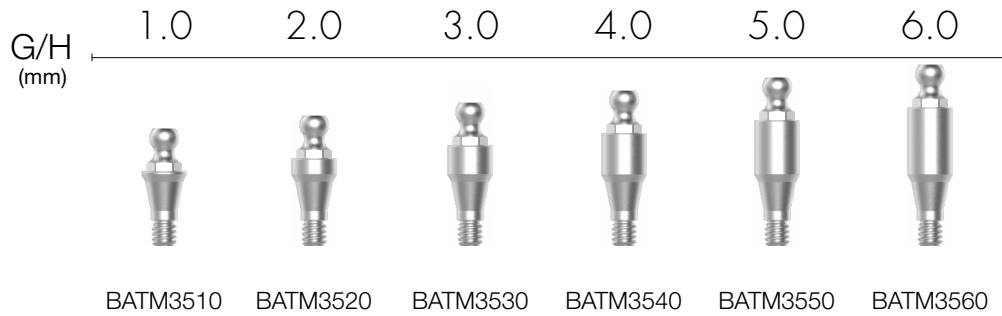
Recommended tightening torque: 30Ncm

When using a Narrow Fixture (Ø 3.0), use Mini Type Ball Abutment of T-System.

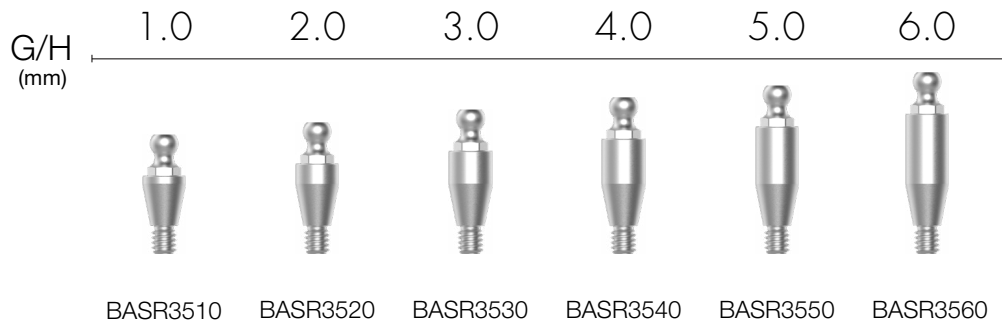


061 ZENEX
 MULTI

N
 D Ø3.5mm



M/R/W
 D Ø3.5mm

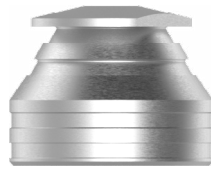


Ball Abutment Cap Set

O-ring attachment for Ball Abutment

Replace O-ring on Ball Abutment Cap

Packing Unit: Ball Abutment Cap (Material: Titanium alloy)+Ball Abutment Lab O-ring (Material: Silicone)



BASRCS

062 ZENEX
MULTI

Ball Abutment Retainer Set

Use in case lack of vertical diameter comparing to Ball Abutment Retainer

Packing Unit: Ball Abutment Retainer (Material: Titanium alloy)+Ball Abutment Lab O-ring (Material: Silicone)



BASRRS

Ball Abutment O-ring Set

O-ring set
Packing Unit: Ball Abutment O-ring 5 EA
Material: Silicone



BASROS

063
ZENEX
MULTI

Ball Abutment Lab Analog

Lab Analog for Ball Abutment
Material: Titanium alloy



BAALA

Ball Abutment Driver

Torque driver for Ball Abutment

Material: Stainless Steel (TrimRite®)+Titanium alloy+Silicone

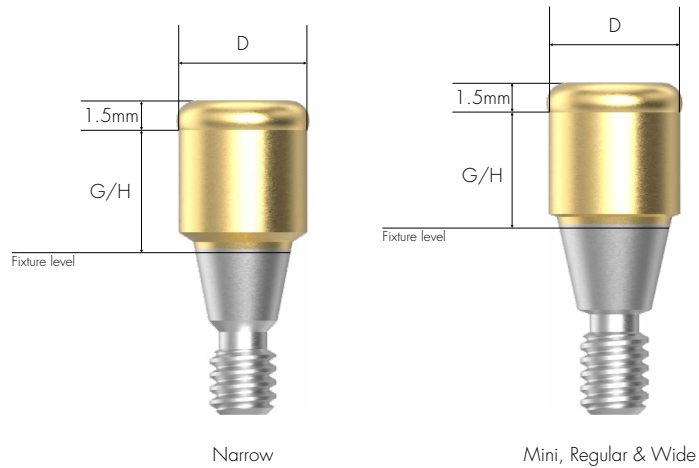


BAD24

Kerator Abutment

- Compensation of fixture placement angle up to 40°
- 1.5mm lower vertical dimension
- Composition of multiple attachments with stable retention

Connect with exclusive driver
 Recommended tightening torque: 30Ncm



065
 ZENEX
 MULTI

N
 D Ø3.7mm

G/H (mm)	1.0	2.0	3.0	4.0	5.0	6.0
	G351	G352	G353	G354	G355	G356

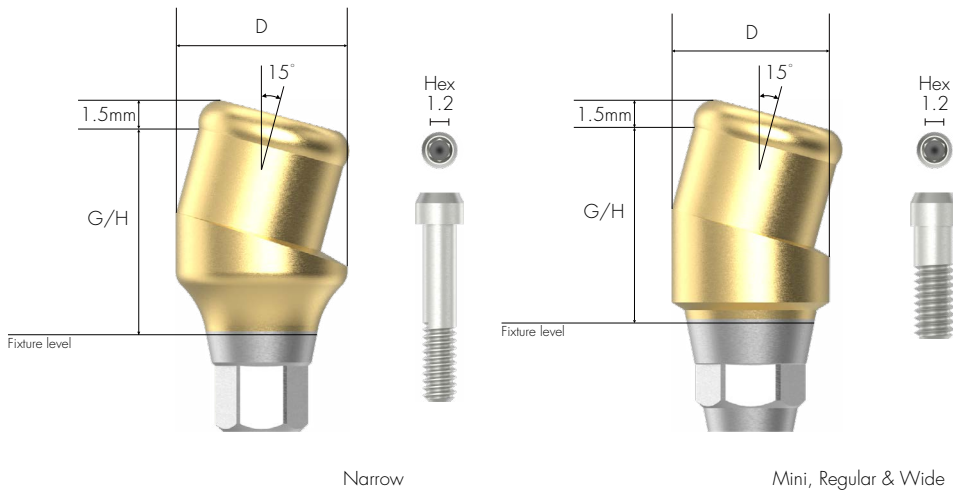
M/R/W
 D Ø3.7mm

G/H (mm)	1.0	2.0	3.0	4.0	5.0	6.0
	SQ351	SQ352	SQ353	SQ354	SQ355	SQ356

Kerator Angled Abutment

1.5mm lower vertical dimension
 Composition of multiple attachments with stable retention

Connect with 1.2 Hex driver
 Recommended tightening torque: 30Ncm



066 ZENEX MULTI

N
 D Ø3.7mm



M/R/W
 D Ø3.7mm



Kerator CDPH Set

Composition: White spacer / denture cap connected black processing male & Replacement male (Red, Blue & Pink)
Select replacement male of adequate retention to use according to cases
Replace replacement male by using Kerator Magic tool

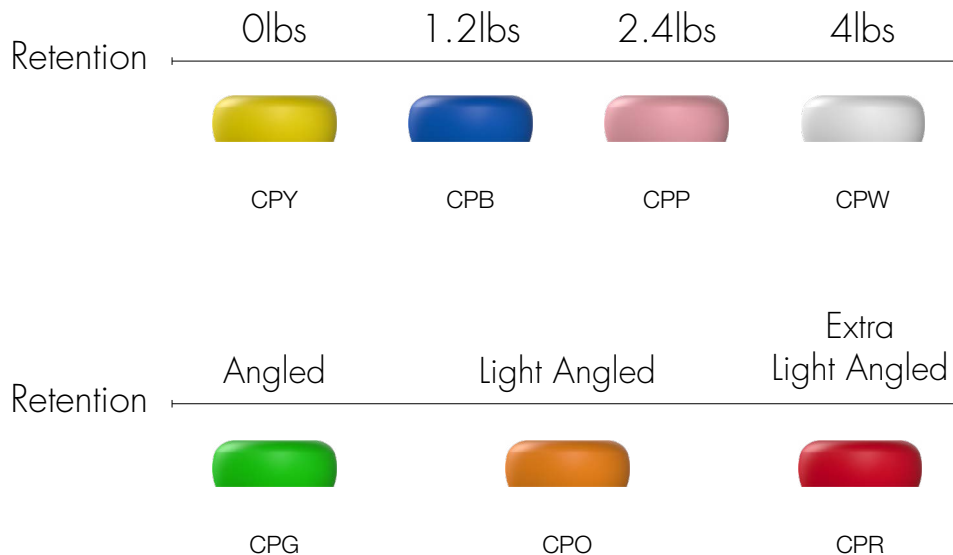


CDPH SET

067
ZENEX
MULTI

Kerator Male Cap

Retention power of KERATOR male cap is down (up to 20%) and red cap(angle) is included in the male package
Colors of cap determine retention power and it minimizes Denture Repair even there is any continuous bone loss



Kerator Magic Tool

Use to connect and remove replacement male on denture cap
As separated into two pieces, it is easy for maintenance



KMH002

068
ZENEX
MULTI

Kerator Torque Tip

Torque driver for Kerator Abutment

Round Type



KMD719

Kerator Impression Coping

Pick-up Impression Coping for Kerator abutment
Closed Tray Type



DKI4845

069
ZENEX
MULTI

Kerator Lab Analog

Lab Analog for Kerator Abutment



DKA3854

Prosthetic Flow Chart IV



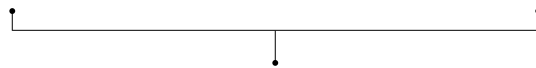
Ti Link Abutment

72 p



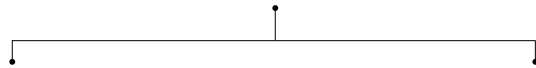
Ti Blank Abutment

73 p



Fixture Lab Analog

48 p



Pick-up Impression Coping

44 p



Transfer Impression Coping

46 p



Cover Screw

28 p



Healing Abutment

28 p



1.2 Hex Driver

138 p



ZENEX MULTI Fixture

24 p

070 ZENEX MULTI

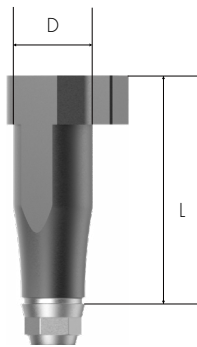
ScanBody

ScanBody for manufacturing customized Titanium abutment
Use for Oral scan (Model scan available as well)
Material: Titanium alloy

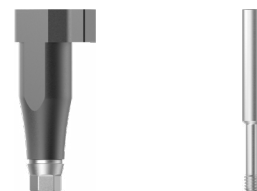
Tighten with 1.2 Hex Driver by hand

When using a Narrow Fixture (\varnothing 3.0), use Mini Type Scanbody of T-System

To order as a set as 'ScanBody + ScanBody Screw'
: Product Code + S (ex: ISBR4310**S**)



N
D \varnothing 4.0mm
L 14.0mm



TSBM4014

M
D \varnothing 4.0mm
L 14.0mm



ISBM4014

R/W
D \varnothing 4.3mm
L 10.0mm



ISBR4310

Ti Link Abutment

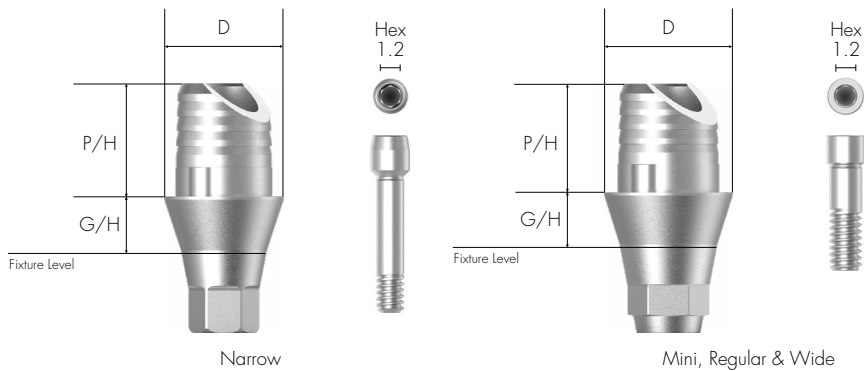
Abutment for manufacturing Cement/Combination-retained type prosthesis
 For manufacturing custom abutment (Titanium & Zirconia) and crown by CAD/CAM equipment
 Select specification fits for fixture Connection
 Use exclusive library for ZENEX MULTI Implant system
 Fixture Level Impression
 Material: Titanium alloy

Tighten with 1.2 Hex Driver

Recommended tightening torque: 30Ncm

When using a Narrow Fixture (Ø 3.0), use Mini Type Ti Link Abutment of T-System

To order as a set as 'Abutment + Screw'
 : Product Code + S (ex: TLASRH4520S)



072 ZENEX MULTI

N
 D Ø4.0mm

G/H (mm)	1.0		3.0	
P/H (mm)	3.8			
	Hex	Non-Hex	Hex	Non-Hex
	TLATMH4010	TLATMN4010	TLATMH4020	TLATMN4020

M/R/W
 D Ø4.5mm

G/H (mm)	1.0		3.0	
P/H (mm)	3.8			
	Hex	Non-Hex	Hex	Non-Hex
	TLASRH4510	TLASRN4510	TLASRH4520	TLASRN4520

Ti Blank Abutment

Manufacturing customized abutment with milling machine
 Select specification fits for fixture Connection
 Digital Impression
 Material: Titanium alloy

Tighten with 1.2 Hex Driver

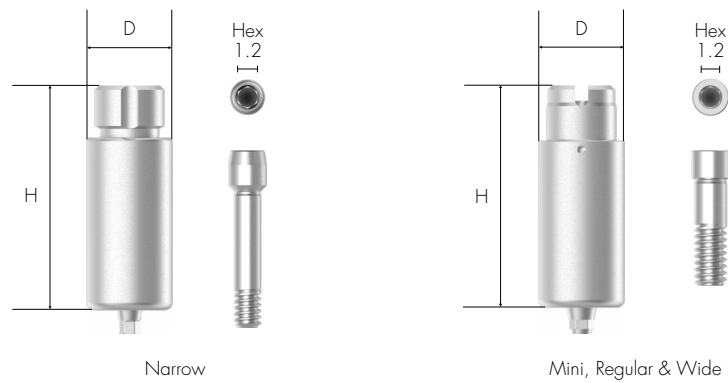
Recommended tightening torque: 30Ncm

Product line-up applied for various milling machine brands

(Milling machine manufacturer: Arum(Doowon), Manix, Vatech, RND)

When using a Narrow Fixture (Ø 3.0), use Mini Type Ti Blank Abutment of T-System

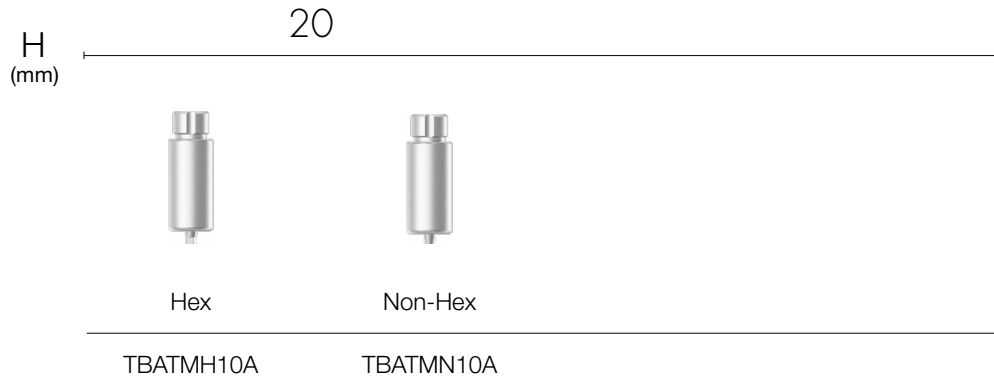
To order as a set as 'Abutment + Screw'
 : Product Code + S (ex: TBASRH10AS)



073 ZENEX MULTI

For Arum

N
 D Ø10.0mm



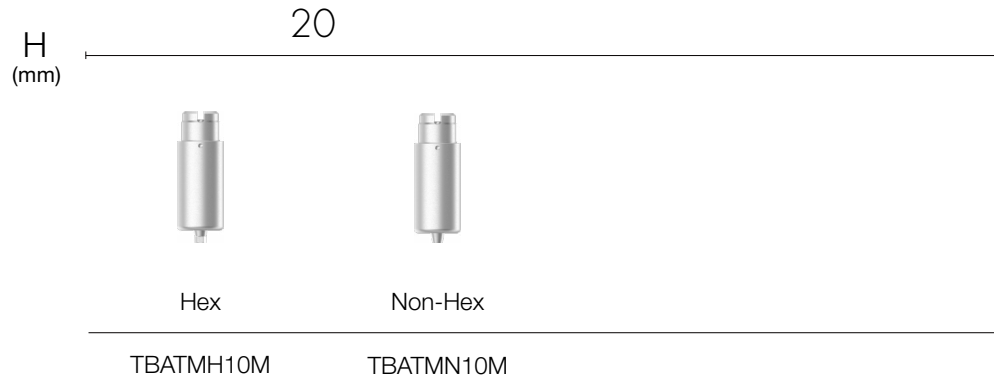
M/R/W
 D Ø10.0mm



For Manix

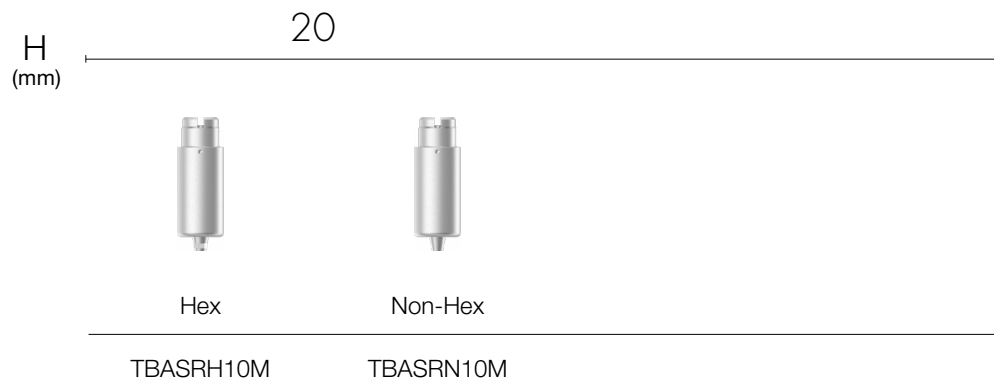
N

D Ø10.0mm



M/R/W

D Ø10.0mm



074 ZENEX MULTI

ZENEX PLUS
I-System

ZENEX PLUS I-System

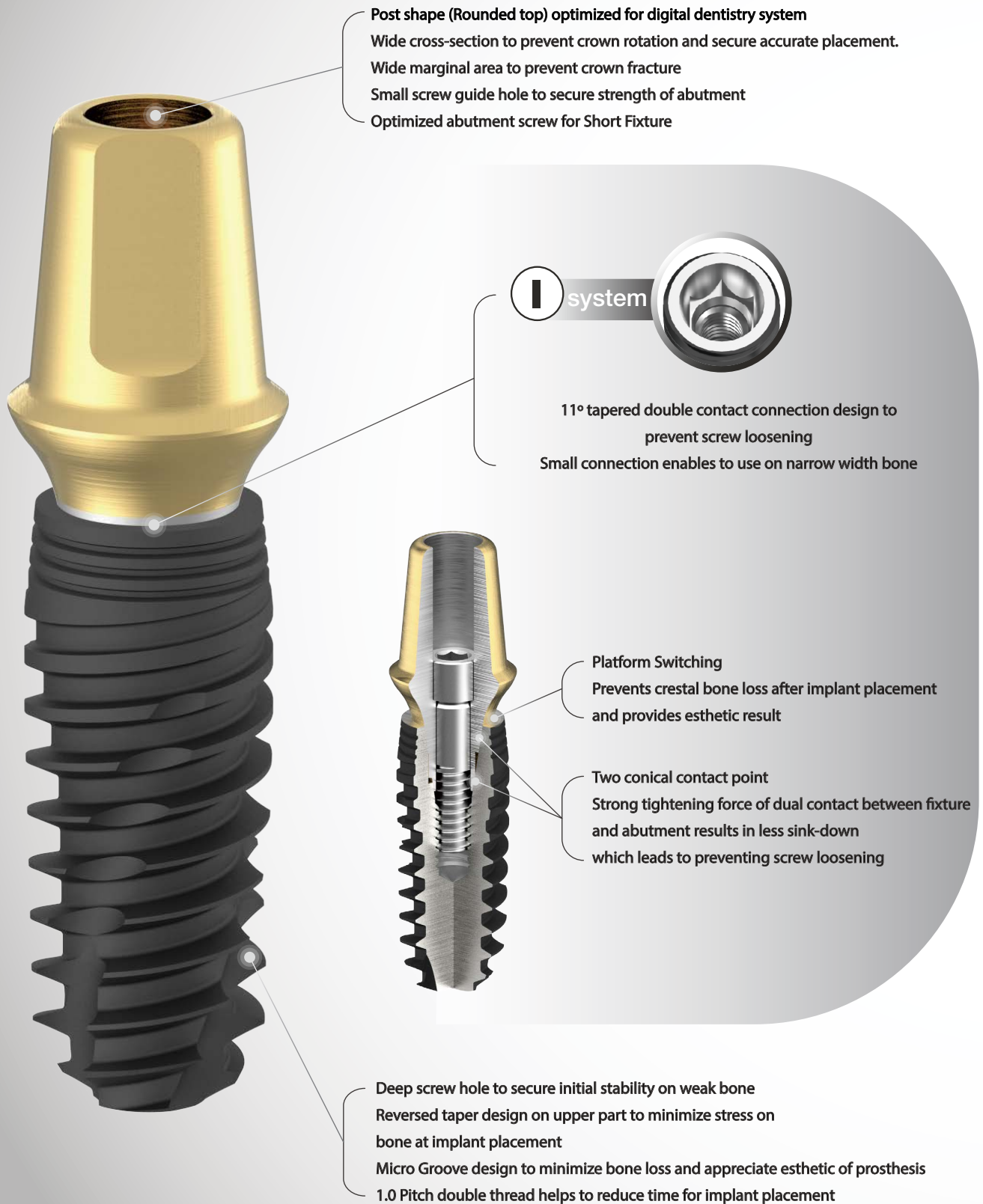
COMPOSITION

080	ZENEX PLUS I-System Fixture	105	Multi Straight Abutment
083	Cover Screw	106	Multi Angled Abutment
084	Healing Abutment	107	Components of Multi Abutment
086	Prosthetic Flow Chart I	112	Prosthetic Flow Chart III
087	Temporary Abutment	113	Ball Abutment
088	Cemented Abutment	114	Components of Ball Abutment
092	Angled Abutment	117	Kerator Abutment
096	FreeMilling Abutment	118	Kerator Angled Abutment
098	CCM Cast Abutment	119	Components of Kerator Abutment
099	Pick-up Impression Coping	122	Prosthetic Flow Chart IV
101	Transfer Impression Coping	123	ScanBody
103	Fixture Lab Analog	124	Ti Link Abutment
104	Prosthetic Flow Chart II	125	Ti Blank Abutment

ZENEX PLUS I-System

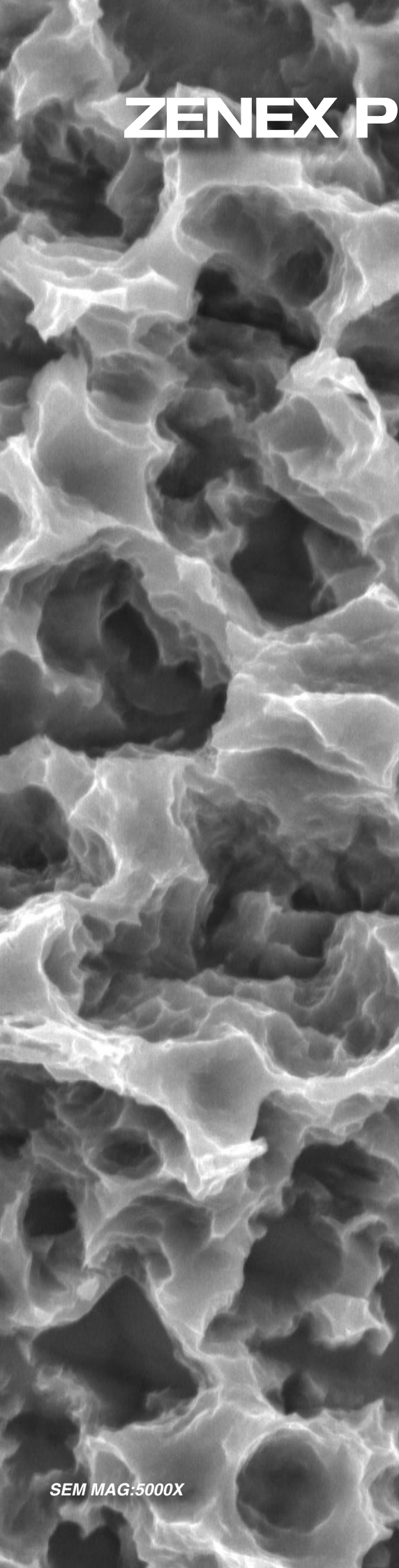
- Design features

- Designed for various types of bone

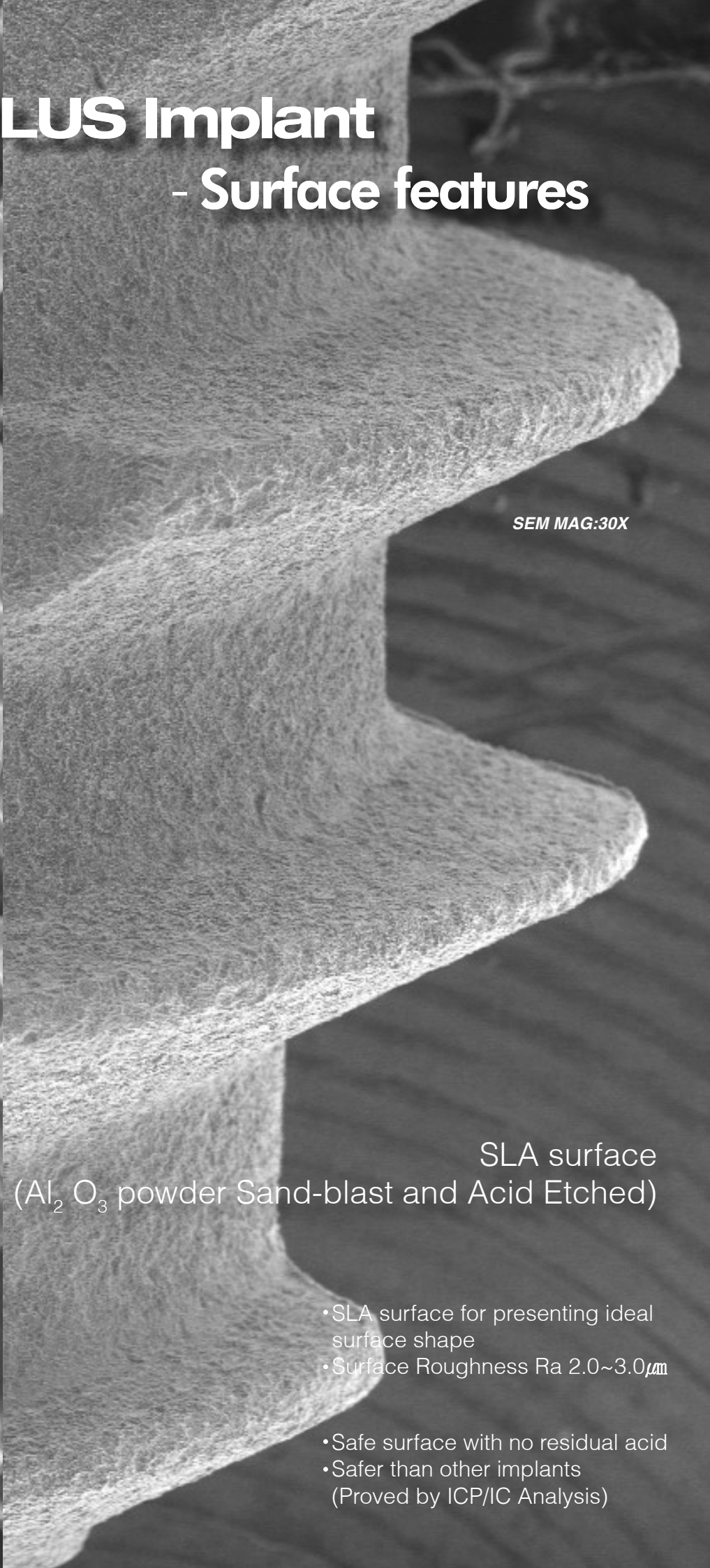


ZENEX PLUS Implant

- Surface features



SEM MAG:5000X



SEM MAG:30X

SLA surface
(Al₂O₃ powder Sand-blast and Acid Etched)

- SLA surface for presenting ideal surface shape
- Surface Roughness Ra 2.0~3.0 μ m
- Safe surface with no residual acid
- Safer than other implants
(Proved by ICP/IC Analysis)

ZENEX PLUS Fixture I - System

Reversed taper design on upper part to minimize stress on bone when an implant is placed.
 SLA surface implant
 Micro Groove design to minimize bone loss and appreciate esthetic of prosthesis
 Deep screw hole to secure initial stability on weak bone
 Recommended torque for implant placement: Less than 30~45Ncm
 Material: Titanium

For X-Narrow Fixture (Ø 3.0)

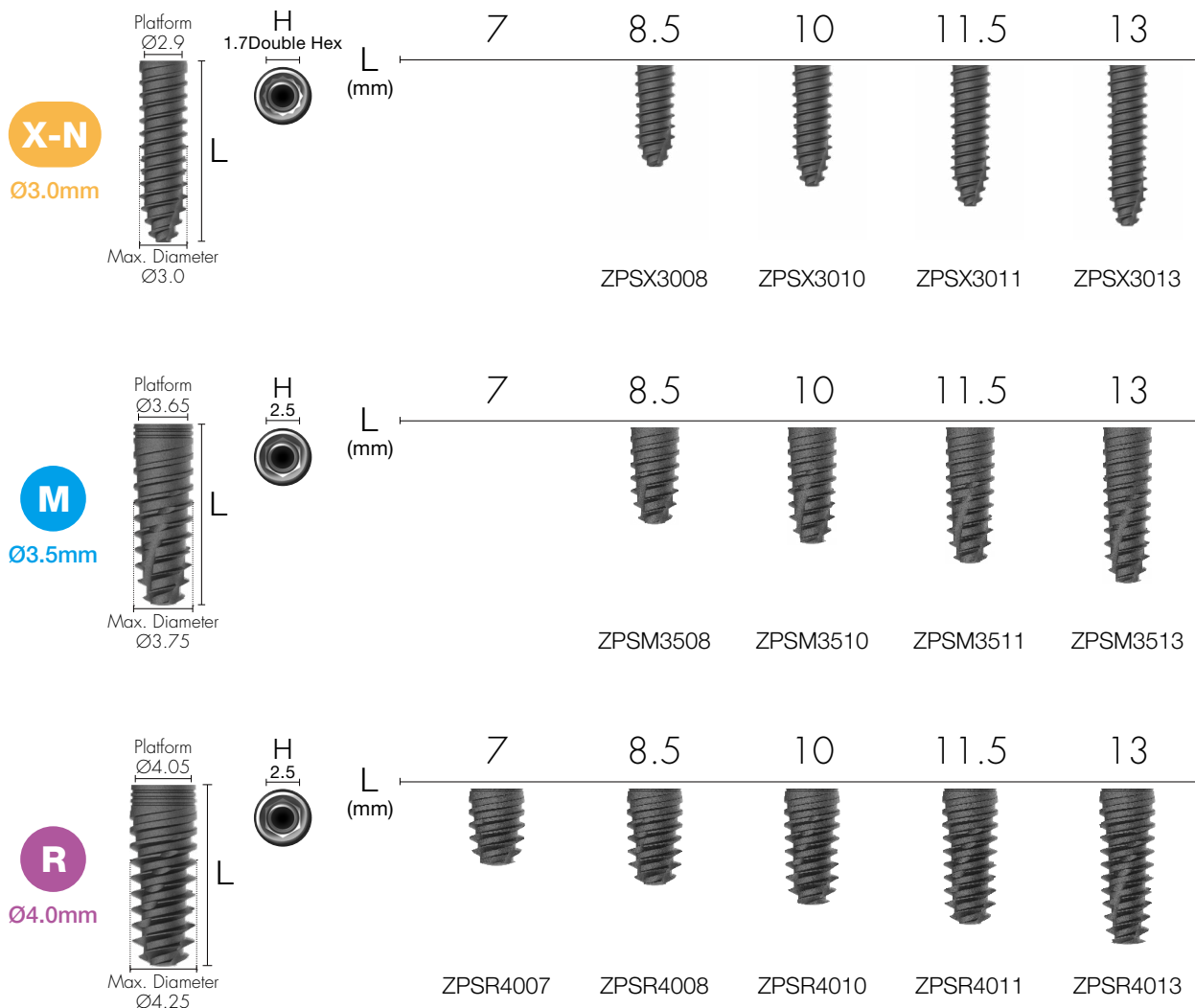
- Easy angle compensation for anterior part and use for narrow width bone
- 1.7 Double Hex

* Recommend to use fixture bigger than Ø4.5 mm for single case in posterior area

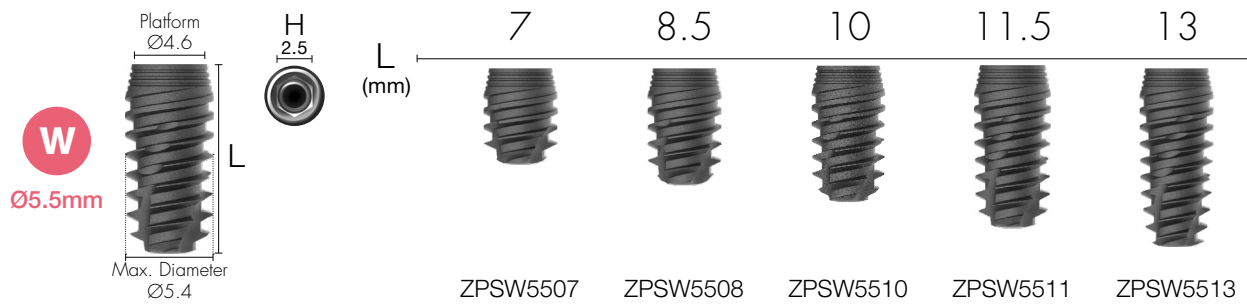
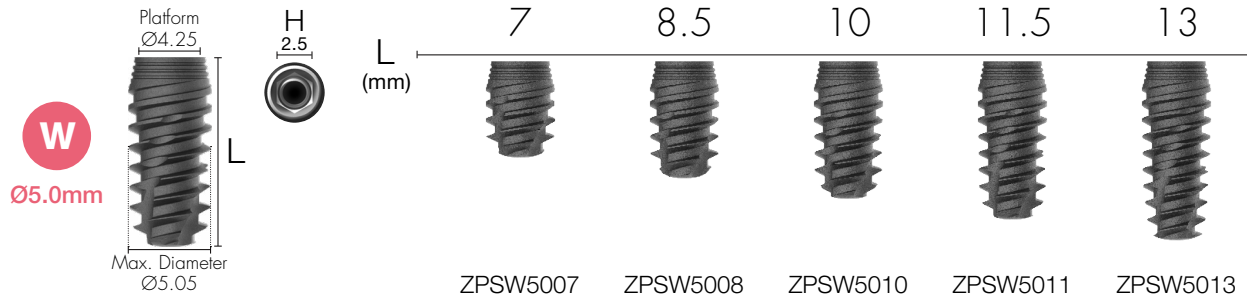
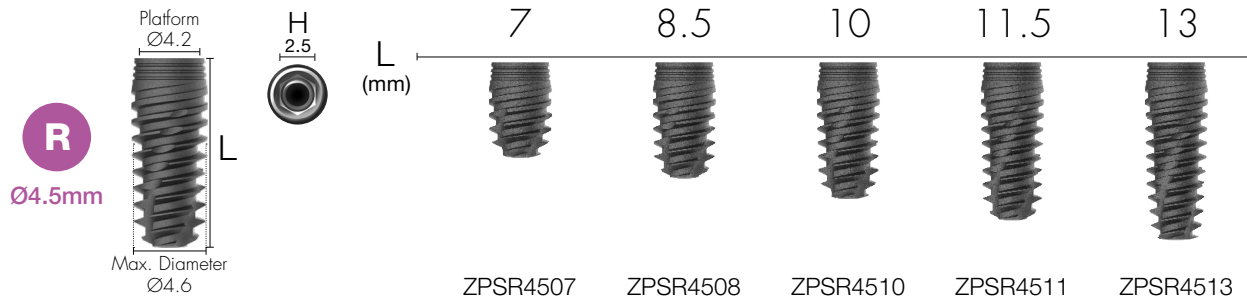
* Incompatible to use other brands' prosthetic products for Short Fixture (less than 7mm length) in case of I-System

To order as a set as 'Fixture + Cover Screw'
 : Product Code + S (ex: ZPSX3008S)

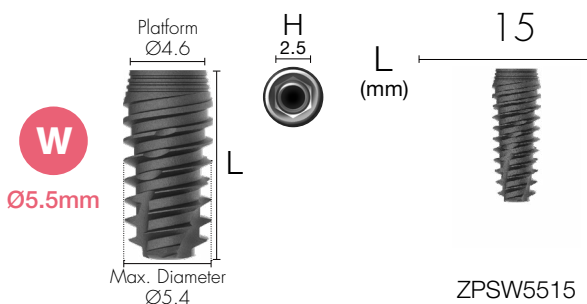
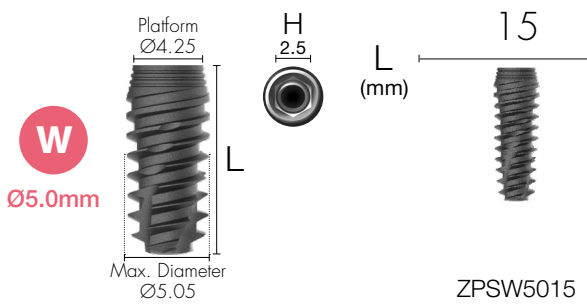
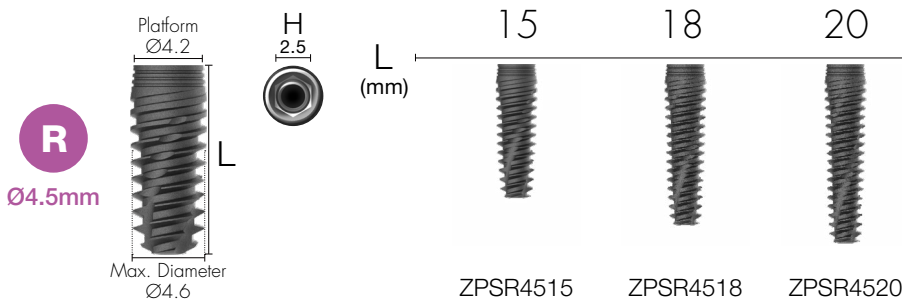
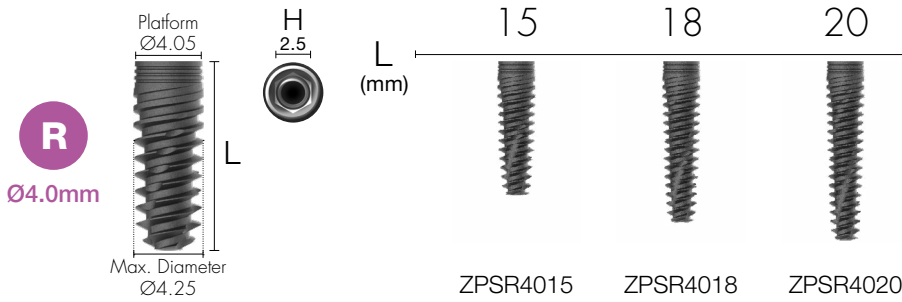
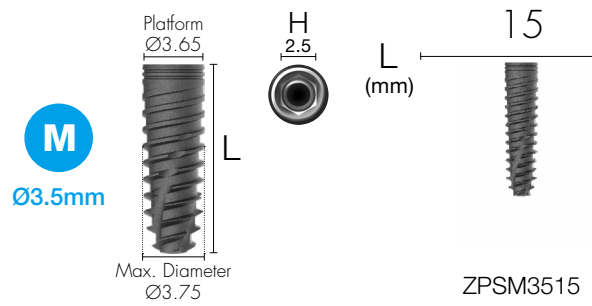
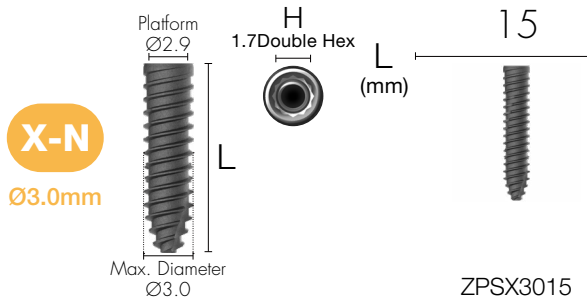
080 ZENEX PLUS



Nominal diameter may differ from actual diameter



Special Options



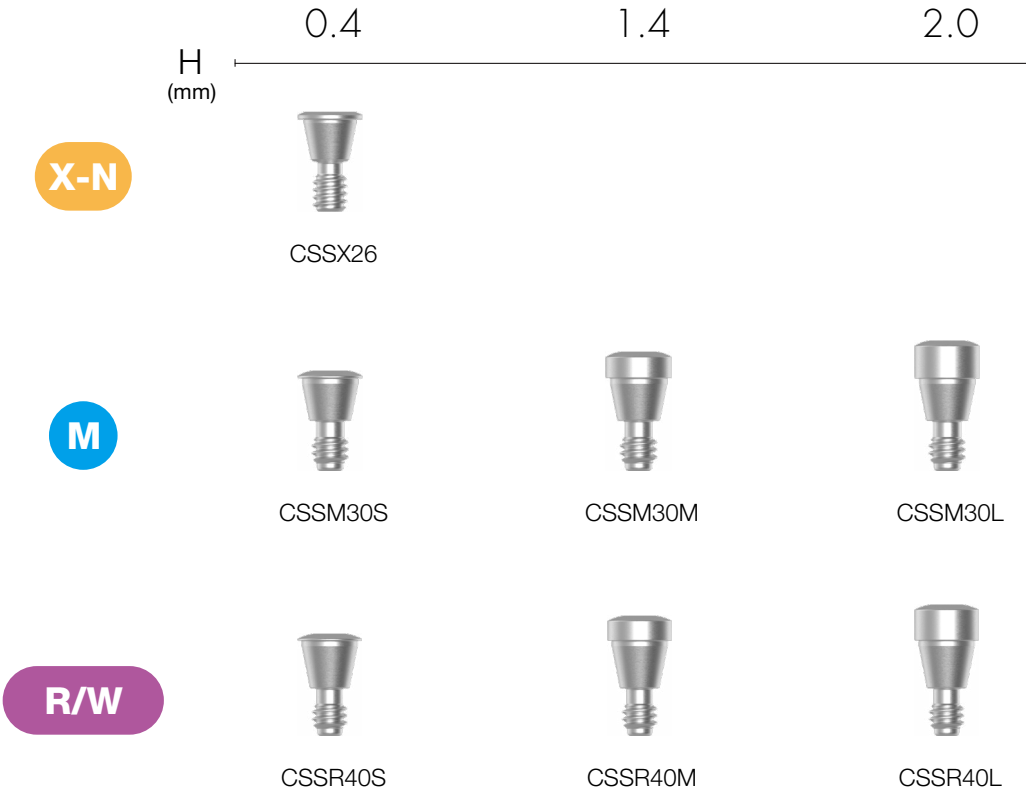
082 ZENEX PLUS

Nominal diameter may differ from actual diameter

Cover Screw

Select appropriate fixture height upon depth of implant placement.
 Select specification fits for fixture connection.
 Material: Titanium alloy

Tighten with 1.2 Hex Driver by hand.
 Recommended tightening torque: 5~8Ncm



Healing Abutment

Use Healing Abutment fits for the diameter of abutment.

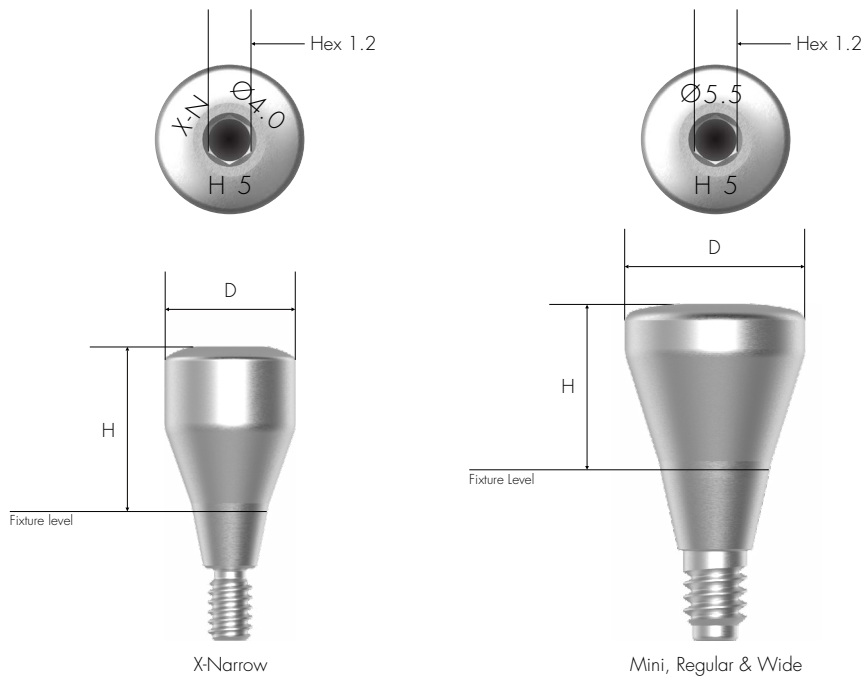
Use specification fits for fixture connection.

Material: Titanium alloy

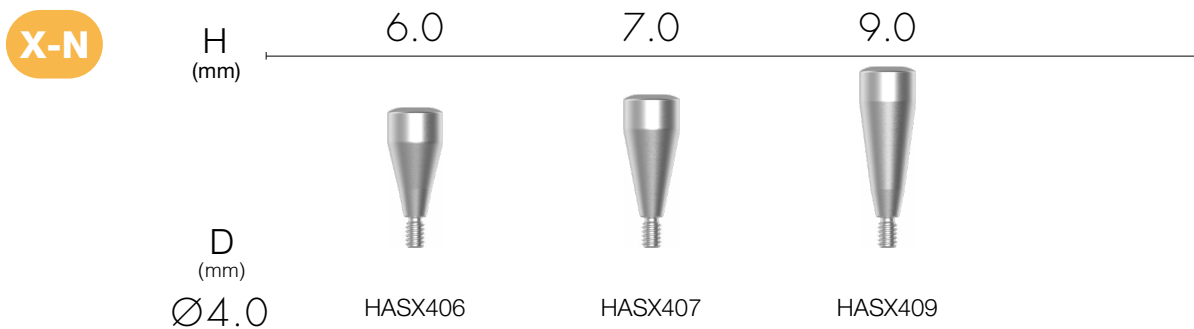
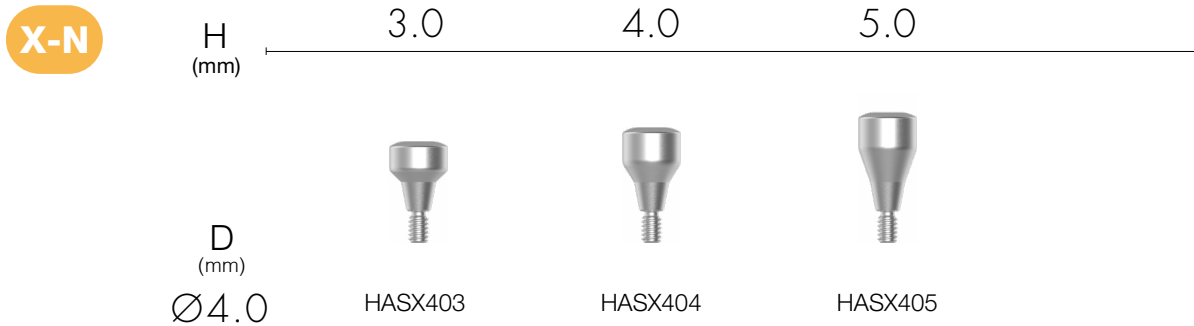
Tighten with 1.2 Hex Driver by hand.

Recommended tightening torque: 5~8Ncm





When using a X-Narrow Fixture (Ø 3.0), use exclusive Healing Abutment for X-Narrow Fixture.






084
ZENEX
PLUS



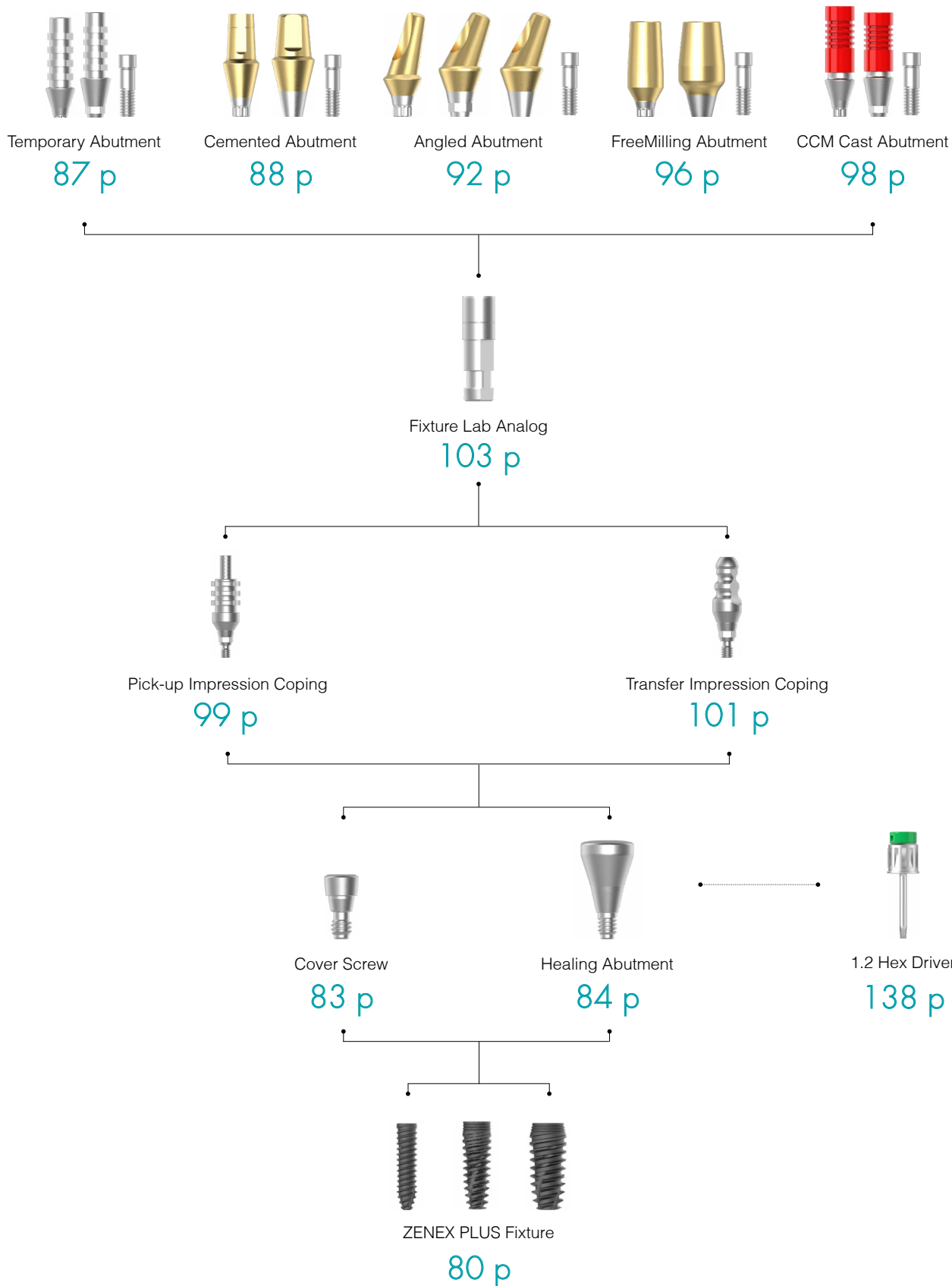
M/R/W

H (mm)	2.0	3.0	4.0	5.0
				
D (mm)				
Ø4.3	HASR402	HASR403	HASR404	HASR405
Ø4.8	HASR452	HASR453	HASR454	HASR455
Ø5.5	HASR522	HASR523	HASR524	HASR525
Ø6.0	HASR572	HASR573	HASR574	HASR575
Ø6.8	HASR652	HASR653	HASR654	HASR655
Ø8.0		HASR803	HASR804	HASR805
Ø9.0		HASR903	HASR904	HASR905

M/R/W

H (mm)	6.0	7.0	9.0
			
D (mm)			
Ø4.3	HASR406	HASR407	HASR409
Ø4.8	HASR456	HASR457	HASR459
Ø5.5	HASR526	HASR527	HASR529
Ø6.0	HASR576	HASR577	HASR579
Ø6.8	HASR656	HASR657	HASR659

Prosthetic Flow Chart I



086
ZENEX
PLUS

Temporary Abutment

Abutment for manufacturing Screw-retained type temporary prosthesis

Select specification fits for fixture connection.

Fixture Level Impression

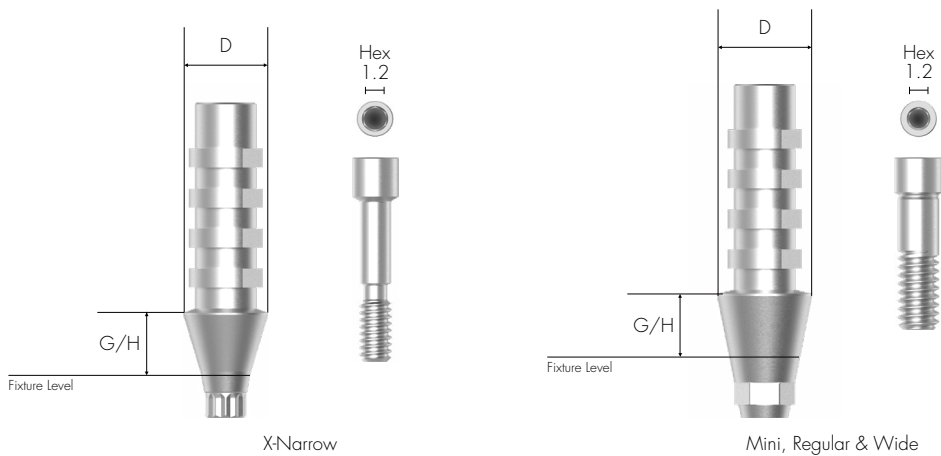
Material: Titanium alloy

Tighten with 1.2 Hex Driver.

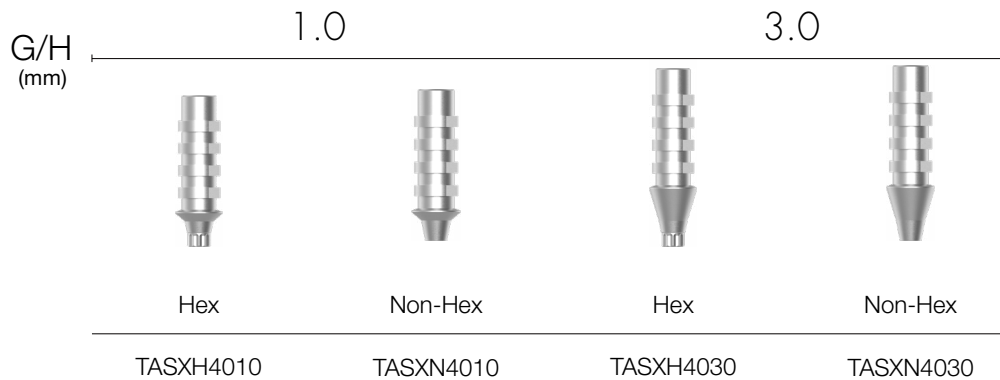
Recommended tightening torque: 20Ncm

When using a X-Narrow Fixture (Ø 3.0), use exclusive Temporary Abutment for X-Narrow Fixture.

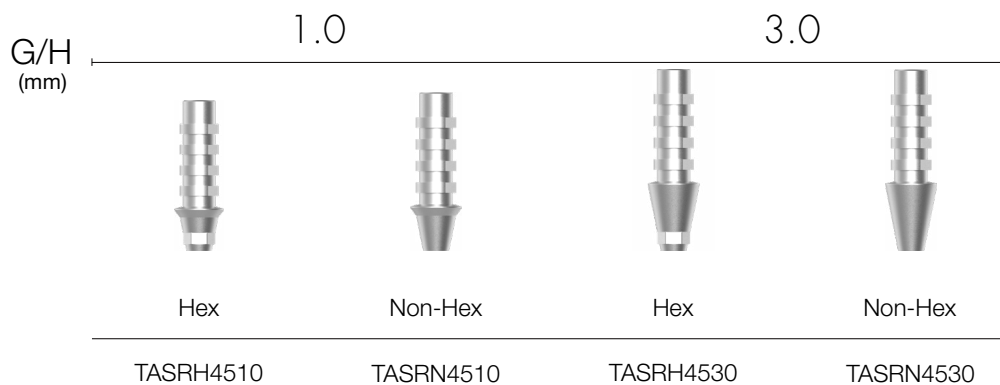
To order as a set as 'Abutment + Abutment Screw'
: Product Code + S (ex: TASRH4510S)



X-N
D Ø4.0mm



M/R/W
D Ø4.5mm



Cemented Abutment

Abutment for manufacturing Cement/Combination-retained type prosthesis

Select specification fits for fixture connection.

Customized by grinding (At least 3.0mm of Abutment Length above Fixture Platform needs to be maintained)

Fixture Level Impression

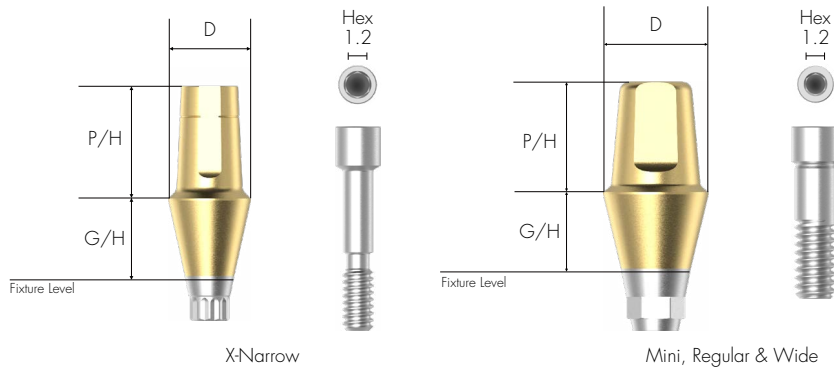
Material: Titanium alloy

Tighten with 1.2 Hex Driver.

Recommended tightening torque: 20Ncm for X-Narrow / 30Ncm for Mini, Regular & Wide

When using a X-Narrow Fixture (Ø 3.0), use exclusive Cemented Abutment for X-Narrow Fixture.





To order as a set as 'Abutment + Abutment Screw'
: Product Code + S (ex: CASRH45104S)






088 ZENEX PLUS

		2.0	3.0	4.0	5.0
X-N D Ø4.0mm	G/H (mm)				
	P/H (mm)				
Double-Hex	5.5	CASXD40205	CASXD40305	CASXD40405	CASXD40505
	7.0	CASXD40207	CASXD40307	CASXD40407	CASXD40507
Non-Hex	5.5	CASXN40205	CASXN40305	CASXN40405	CASXN40505
	7.0	CASXN40207	CASXN40307	CASXN40407	CASXN40507





M/R/W
D Ø4.5mm

		G/H (mm)			
		1.0	2.0	3.0	4.0
					
		P/H (mm)			
Hex	4.0	CASRH45104	CASRH45204	CASRH45304	CASRH45404
	5.5	CASRH45105	CASRH45205	CASRH45305	CASRH45405
	7.0	CASRH45107	CASRH45207	CASRH45307	CASRH45407
Non-Hex	4.0	CASRN45104	CASRN45204	CASRN45304	CASRN45404
	5.5	CASRN45105	CASRN45205	CASRN45305	CASRN45405
	7.0	CASRN45107	CASRN45207	CASRN45307	CASRN45407

M/R/W
D Ø4.5mm

		G/H (mm)		
		5.0	6.0	7.0
				
		P/H (mm)		
Hex	4.0	CASRH45504	CASRH45604	CASRH45704
	5.5	CASRH45505	CASRH45605	CASRH45705
	7.0	CASRH45507	CASRH45607	CASRH45707
Non-Hex	4.0	CASRN45504	CASRN45604	CASRN45704
	5.5	CASRN45505	CASRN45605	CASRN45705
	7.0	CASRN45507	CASRN45607	CASRN45707

M/R/W
D Ø5.2mm

		G/H (mm)			
		1.0	2.0	3.0	4.0
					
		P/H (mm)			
Hex	4.0	CASRH52104	CASRH52204	CASRH52304	CASRH52404
	5.5	CASRH52105	CASRH52205	CASRH52305	CASRH52405
	7.0	CASRH52107	CASRH52207	CASRH52307	CASRH52407
Non-Hex	4.0	CASRN52104	CASRN52204	CASRN52304	CASRN52404
	5.5	CASRN52105	CASRN52205	CASRN52305	CASRN52405
	7.0	CASRN52107	CASRN52207	CASRN52307	CASRN52407





M/R/W

D Ø5.2mm

		G/H (mm)		
		5.0	6.0	7.0
				
		P/H (mm)		
Hex	4.0	CASRH52504	CASRH52604	CASRH52704
	5.5	CASRH52505	CASRH52605	CASRH52705
	7.0	CASRH52507	CASRH52607	CASRH52707
Non-Hex	4.0	CASRN52504	CASRN52604	CASRN52704
	5.5	CASRN52505	CASRN52605	CASRN52705
	7.0	CASRN52507	CASRN52607	CASRN52707



M/R/W

D Ø5.7mm

		G/H (mm)			
		1.0	2.0	3.0	4.0
					
		P/H (mm)			
Hex	4.0	CASRH57104	CASRH57204	CASRH57304	CASRH57404
	5.5	CASRH57105	CASRH57205	CASRH57305	CASRH57405
	7.0	CASRH57107	CASRH57207	CASRH57307	CASRH57407
Non-Hex	4.0	CASRN57104	CASRN57204	CASRN57304	CASRN57404
	5.5	CASRN57105	CASRN57205	CASRN57305	CASRN57405
	7.0	CASRN57107	CASRN57207	CASRN57307	CASRN57407

M/R/W




D Ø5.7mm

		G/H (mm)		
		5.0	6.0	7.0
				
		P/H (mm)		
Hex	4.0	CASRH57504	CASRH57604	CASRH57704
	5.5	CASRH57505	CASRH57605	CASRH57705
	7.0	CASRH57507	CASRH57607	CASRH57707
Non-Hex	4.0	CASRN57504	CASRN57604	CASRN57704
	5.5	CASRN57505	CASRN57605	CASRN57705
	7.0	CASRN57507	CASRN57607	CASRN57707

M/R/W
D Ø6.5mm

		G/H (mm)			
		1.0	2.0	3.0	4.0
Hex	P/H (mm)				
		4.0 CASRH65104	4.0 CASRH65204	4.0 CASRH65304	4.0 CASRH65404
Hex		5.5 CASRH65105	5.5 CASRH65205	5.5 CASRH65305	5.5 CASRH65405
	Non-Hex	4.0 CASRN65104	4.0 CASRN65204	4.0 CASRN65304	4.0 CASRN65404
Non-Hex		5.5 CASRN65105	5.5 CASRN65205	5.5 CASRN65305	5.5 CASRN65405

M/R/W
D Ø6.5mm

		G/H (mm)		
		5.0	6.0	7.0
Hex	P/H (mm)			
		4.0 CASRH65504	4.0 CASRH65604	4.0 CASRH65704
Hex		5.5 CASRH65505	5.5 CASRH65605	5.5 CASRH65705
Non-Hex		4.0 CASRN65504	4.0 CASRN65604	4.0 CASRN65704
		5.5 CASRN65505	5.5 CASRN65605	5.5 CASRN65705

Angled Abutment

Abutment for manufacturing Cement/Combination-retained type prosthesis

Various types of Angle (15° for Ø 3.0 X-Narrow Fixture / 15° & 25° for Mini, Regular and Wide Fixture [Ø 3.5 ~ Ø 5.5])

Select specification fits for fixture connection.

Fixture Level Impression

Can be positioned in 12 directions by selecting A or B type

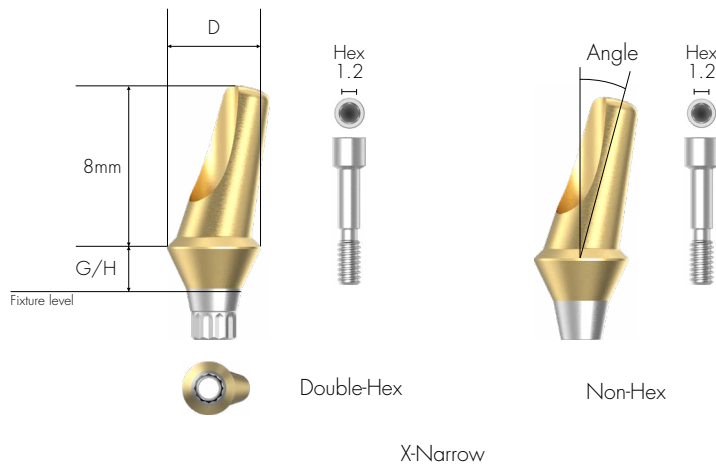
Material: Titanium alloy

Tighten with 1.2 Hex Driver.

Recommended tightening torque: 20Ncm for X-Narrow / 30Ncm for Mini, Regular & Wide

When using a X-Narrow Fixture (Ø 3.0), use exclusive Angled Abutment for X-Narrow Fixture.

To order as a set as 'Abutment + Abutment Screw'
: Product Code + S (ex: AASRA45152S)



X-N

D Ø4.0mm

G/H (mm)	2.0	4.0
----------	-----	-----

Angle
15°



Double-Hex

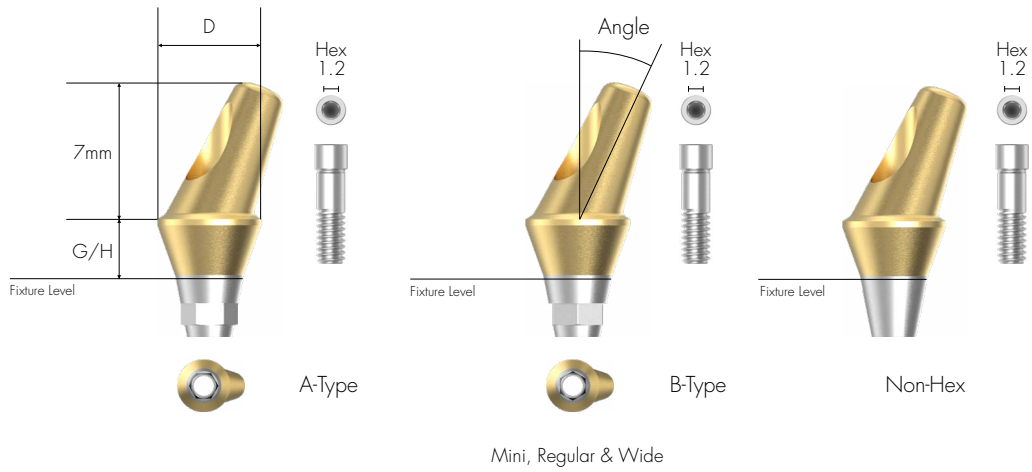
AASXD40152

AASXD40154

Non-Hex

AASXN40152

AASXN40154



M/R/W
D Ø4.5mm

	G/H (mm)	2.0	3.0	4.0
Angle	15°			
A-Type		AASRA45152	AASRA45153	AASRA45154
B-Type		AASRB45152	AASRB45153	AASRB45154
Non-Hex		AASRN45152	AASRN45153	AASRN45154

M/R/W
D Ø5.2mm

	G/H (mm)	2.0	3.0	4.0
Angle	15°			
A-Type		AASRA52152	AASRA52153	AASRA52154
B-Type		AASRB52152	AASRB52153	AASRB52154
Non-Hex		AASRN52152	AASRN52153	AASRN52154

M/R/W

D Ø5.7mm

G/H
(mm)

2.0

3.0

4.0

Angle
15°

A-Type

AASRA57152

AASRA57153

AASRA57154

B-Type

AASRB57152

AASRB57153

AASRB57154

Non-Hex

AASRN57152

AASRN57153

AASRN57154

M/R/W

D Ø4.5mm

G/H
(mm)

2.0

3.0

4.0

Angle
25°

A-Type

AASRA45252

AASRA45253

AASRA45254

B-Type

AASRB45252

AASRB45253

AASRB45254

Non-Hex

AASRN45252

AASRN45253

AASRN45254

M/R/W

D Ø5.2mm

G/H
(mm)

2.0

3.0

4.0

Angle
25°

A-Type

AASRA52252

AASRA52253

AASRA52254

B-Type

AASRB52252

AASRB52253

AASRB52254

Non-Hex

AASRN52252

AASRN52253

AASRN52254

M/R/W

D Ø5.7mm

G/H
(mm)

2.0

3.0

4.0

Angle
25°



A-Type

AASRA57252

AASRA57253

AASRA57254

B-Type

AASRB57252

AASRB57253

AASRB57254

Non-Hex

AASRN57252

AASRN57253

AASRN57254

FreeMilling Abutment

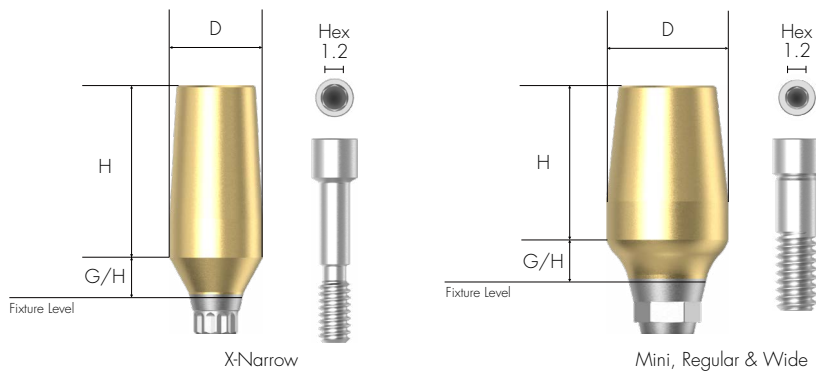
Abutment for manufacturing Cement/Combination-retained type prosthesis
 Used when creating free marginal space for Abutment
 Select specification fits for fixture Connection
 Customized by grinding (At least 3.0mm of Abutment Length above Fixture Platform needs to be maintained)
 Fixture Level Impression
 Material: Titanium alloy

Tighten with 1.2 Hex Driver

Recommended tightening torque: 20Ncm for X-Narrow / 30Ncm for Mini, Regular & Wide

When using a X-Narrow Fixture (Ø 3.0), use exclusive FreeMilling Abutment for X-Narrow Fixture.

To order as a set as 'Abutment + Abutment Screw'
 : Product Code + S (ex: FMASRH52208S)



096 ZENEX PLUS

X-N
 D Ø4.0mm
 H 9.0mm

G/H (mm)	2.0	4.0
Hex		
Non-Hex		
	FMASXD40209 FMASXN40209	FMASXD40409 FMASXN40409

M/R/W
 D Ø4.5mm
 H 9.0mm

G/H (mm)	2.0	4.0
Hex		
Non-Hex		
	FMASRH45209 FMASRN45209	FMASRH45409 FMASRN45409

M/R/W

D Ø5.2mm

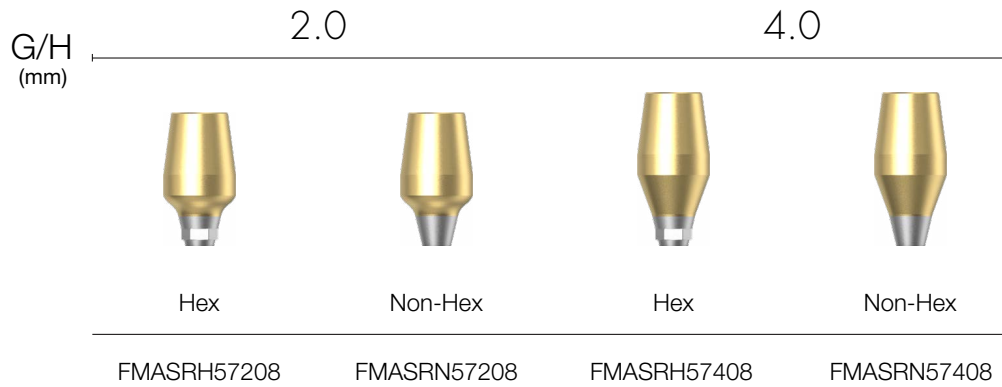
H 8.0mm



M/R/W

D Ø5.7mm

H 8.0mm



M/R/W

D Ø6.5mm

H 8.0mm



CCM Cast Abutment

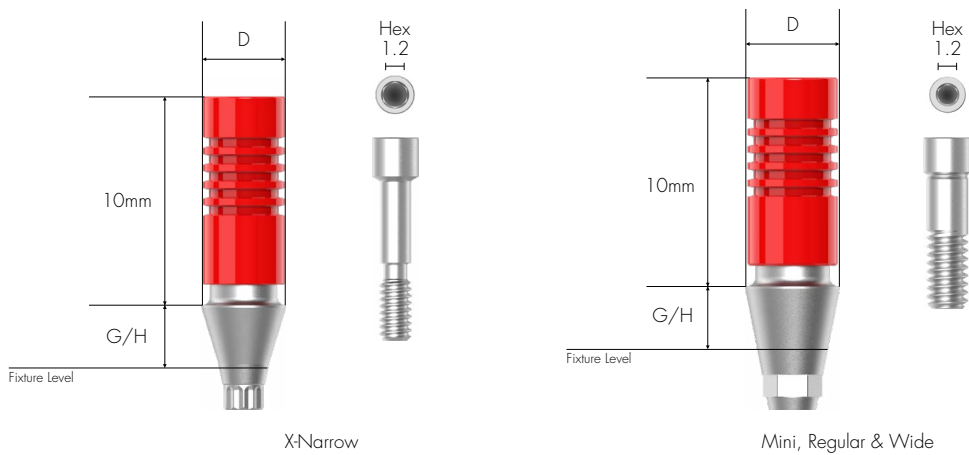
Abutment for manufacturing customized abutment in difficult and complicated cases
 Select specification fits for fixture connection
 Fixture Level Impression
 Casting with non-precious alloy for manufacturing customized prosthesis
 Melting point of CCM : 1,400 ~ 1,550°C
 Material: Co-Cr-Mo alloy

Tighten with 1.2 Hex Driver.

Recommended tightening torque: 20Ncm for X-Narrow / 30Ncm for Mini, Regular & Wide

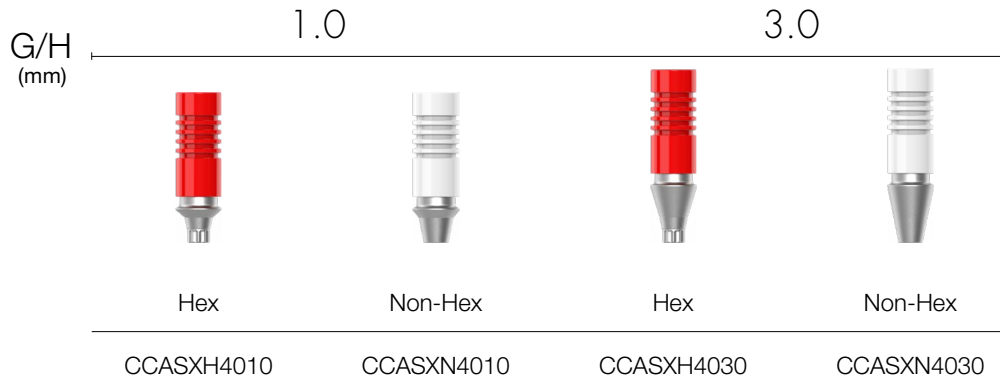
When using a X-Narrow Fixture (Ø 3.0), use exclusive CCM Cast Abutment for X-Narrow Fixture.

To order as a set as 'Abutment + Abutment Screw'
 : Product Code + S (ex: CCASRH4510**S**)

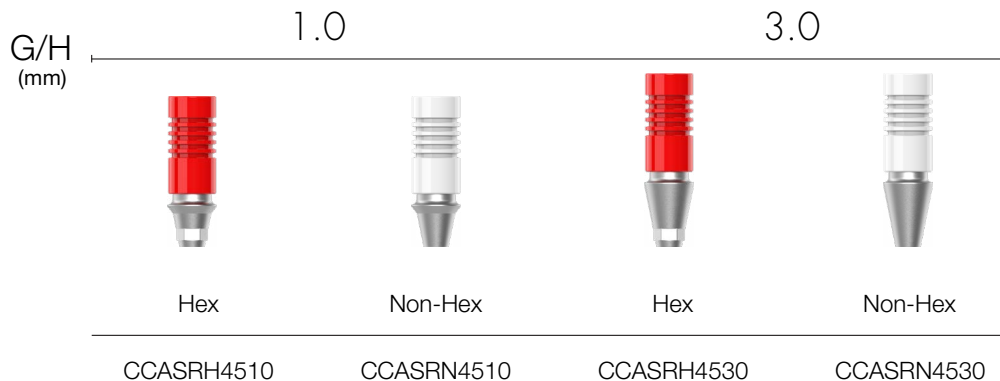


098 ZENEX PLUS

X-N
 D Ø4.0mm



M/R/W
 D Ø4.5mm



Pick-up Impression Coping

Components for Fixture Level Impression

Open Tray Type

Select specification fits for fixture connection

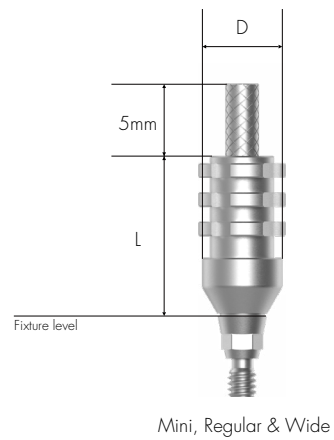
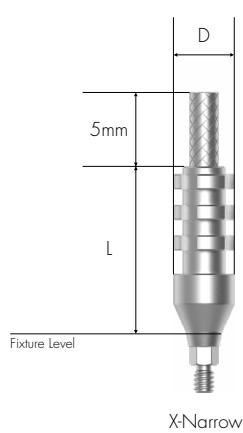
Enables accurate impression with design of stably fixed in impression material

Material: Titanium alloy

Tighten with 1.2 Hex Driver by hand

When using a X-Narrow Fixture (Ø 3.0), use exclusive Pick-up Impression Coping for X-Narrow Fixture.

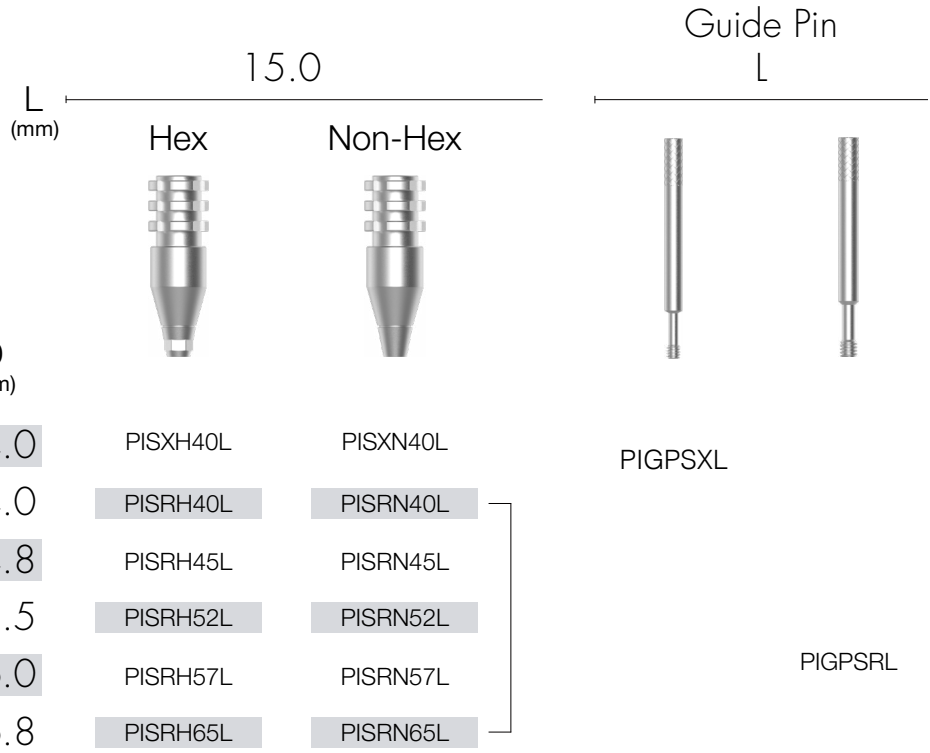
To order as a set as 'Impression Coping body + Guide Pin'
 : [For 11mm Length] Product Code + S (ex: PISRH40SS)
 [For 15mm Length] Product Code + S (ex: PISRH40LS)



	L (mm)	11.0		Guide Pin S	
		Hex	Non-Hex		
	D (mm)				
X-N	Ø4.0	PISXH40S	PISXN40S	PIGPSXS	
M/R/W	Ø4.0	PISRH40S	PISRN40S	PIGPSRS	
	Ø4.8	PISRH45S	PISRN45S		
	Ø5.5	PISRH52S	PISRN52S		
	Ø6.0	PISRH57S	PISRN57S		
Ø6.8	PISRH65S	PISRN65S			

X-N

M/R/W



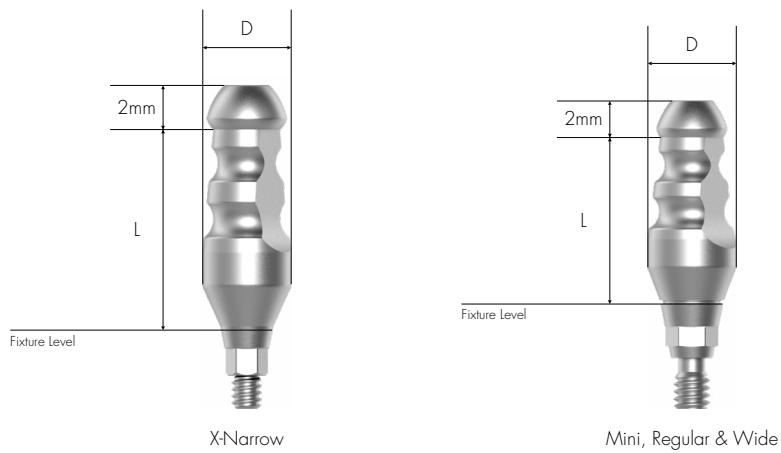
Transfer Impression Coping





- Components for Fixture Level Impression
- Closed Tray Type
- Select specification fits for fixture connection
- Streamlined Shape: Easy to transfer
- Anti-Rotation Grooves accord with Hex of fixture
- Material: Titanium alloy

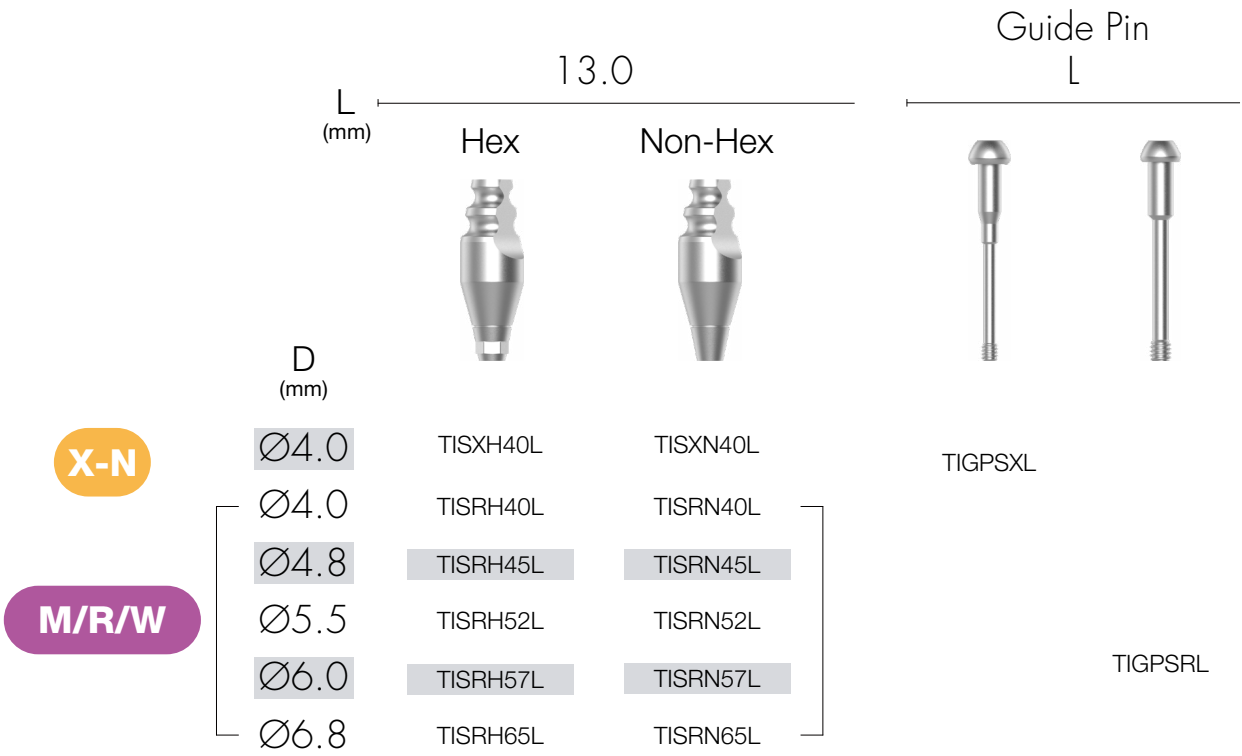
Tighten with 1.2 Hex Driver by hand

When using a X-Narrow Fixture (Ø 3.0), use exclusive Transfer Impression Coping for X-Narrow Fixture.

To order as a set as 'Impression Coping body + Guide Pin'
 : [For 9mm Length] Product Code + S (ex: TISRH40**S**)
 [For 13mm Length] Product Code + S (ex: TISRH40**LS**)



L (mm)	9.0		Guide Pin S	
	Hex	Non-Hex		
				
D (mm)				
X-N	Ø4.0	TISXH40S	TISXN40S	TIGPSXS
M/R/W	Ø4.0	TISRH40S	TISRN40S	TIGPSRS
	Ø4.8	TISRH45S	TISRN45S	
	Ø5.5	TISRH52S	TISRN52S	
	Ø6.0	TISRH57S	TISRN57S	
	Ø6.8	TISRH65S	TISRN65S	



X-N

M/R/W

Fixture Lab Analog

Lab Analog for Fixture Level Impression

Select among Fixture Diameter (\varnothing 3.0 / \varnothing 3.5 / \varnothing 4.0 and above)

Material: Titanium alloy



X-N

D \varnothing 3.2mm



FLASX300

M

D \varnothing 3.75mm



FLASM350

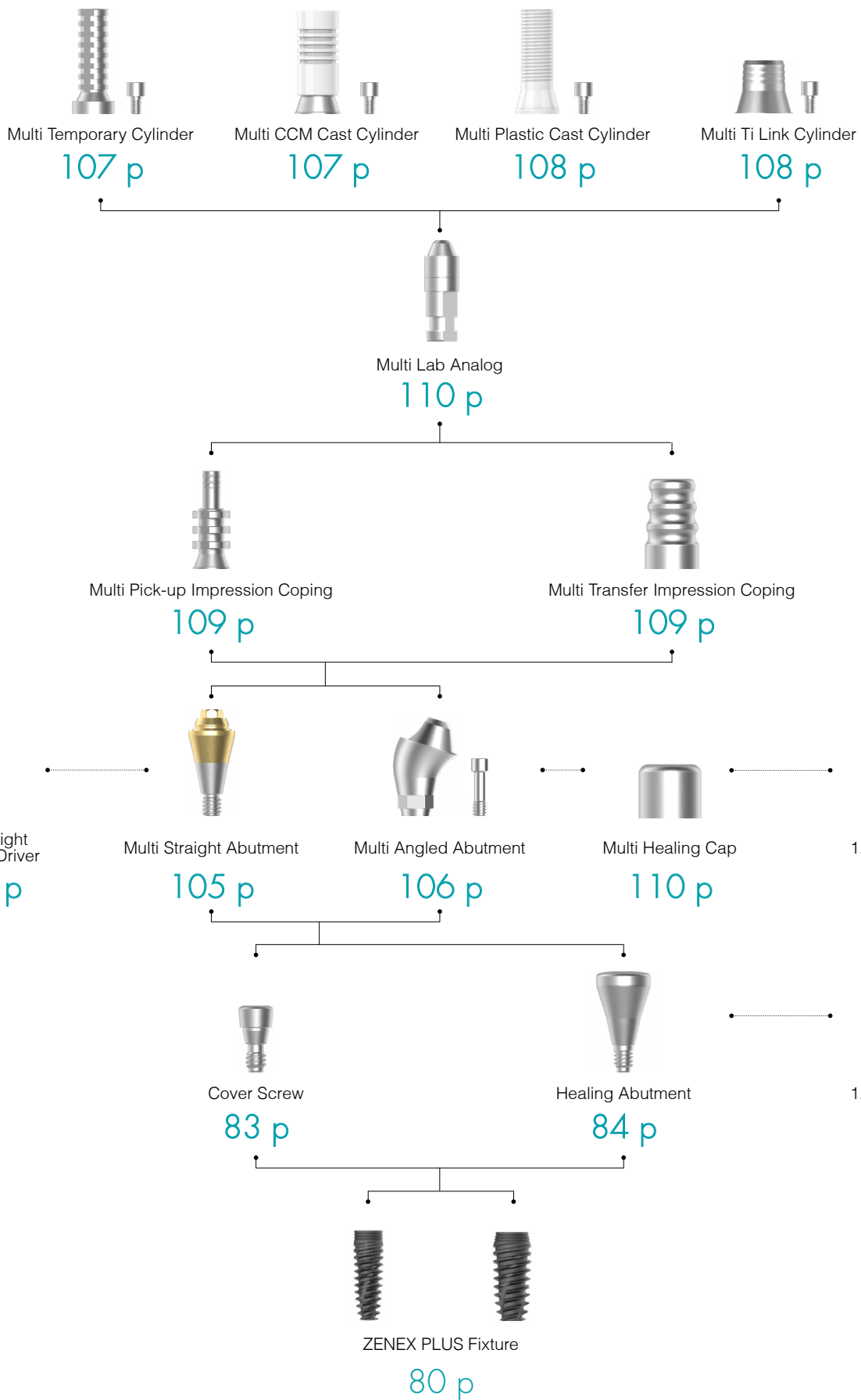
M/R/W

D \varnothing 4.25mm



FLASR400

Prosthetic Flow Chart II



104 ZENEX PLUS

Multi Straight Abutment

Abutment for manufacturing screw-retained prosthesis in Multiple Case

Same platform as Multi Angled Abutment

Move into internal oral part by using exclusive Multi Straight Abutment Carrier (Code: MSACR48)

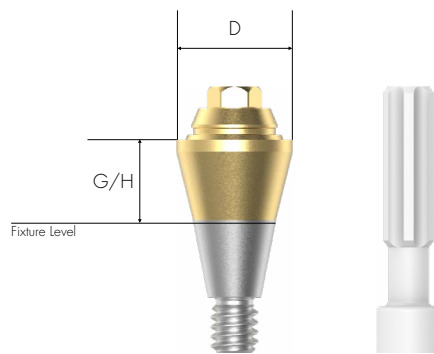
Material: Titanium alloy

Tighten with exclusive Multi Straight Abutment Driver (Code: MSADSR20, Material: POM)

Recommended tightening torque: 30Ncm

To order as a set as 'Abutment + Carrier'

: Product Code + S (ex: MSASR4815S)



Mini, Regular & Wide

M/R/W

D Ø4.8mm



105
ZENEX
PLUS

Multi Angled Abutment

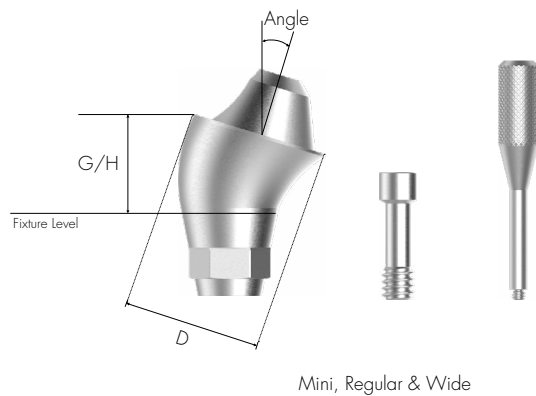
Abutment for manufacturing screw-retained prosthesis in Multiple Case
 Abutment of various angles (17°, 30°) for various angled of implant insertion path
 Same platform as Multi Straight Abutment
 Compensation of fixture placement angle up to 108°
 Connect by using exclusive Multi Angled Abutment Carrier (Code: MAACRMC)
 Material: Titanium alloy

Tighten with 1.2 Hex Driver

Recommended tightening torque: 30Ncm

Multi Angled Abutment Screw (MAASSR23 for Mini, Regular and Wide) included

To order as a set as 'Abutment + Screw + Carrier'
 : Product Code + S (ex: MAASRH481725S)



106 ZENEX PLUS

M/R/W	G/H (mm)	2.5	3.5	4.5	5.5
	Angle	17°			
Hex		MAASRH481725	MAASRH481735	MAASRH481745	MAASRH481755
Non-Hex		MAASRN481725	MAASRN481735	MAASRN481745	MAASRN481755

M/R/W	G/H (mm)	3.5	4.5	5.5	6.5
	Angle	30°			
Hex		MAASRH483035	MAASRH483045	MAASRH483055	MAASRH483065
Non-Hex		MAASRN483035	MAASRN483045	MAASRN483055	MAASRN483065

Multi Temporary Cylinder

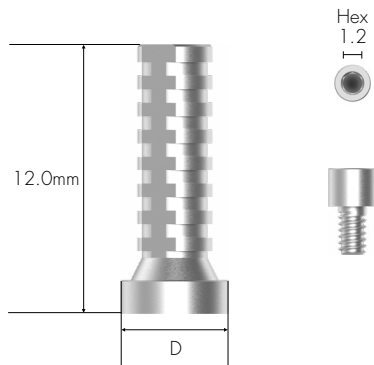
Multi Cylinder for making Combination-retained prosthesis from Multi Abutment
For manufacturing Screw-retained temporary Abutment
Material: Titanium alloy

Tighten with 1.2 Hex Driver

Recommended tightening torque: 20Ncm

Multi Cylinder Screw (MTCSR23) included

To order as a set as 'Cylinder + Multi Cylinder Screw'
: Product Code + S (ex: MTCSR48S)



D Ø4.8mm

MTCSR48

Multi CCM Cast Cylinder

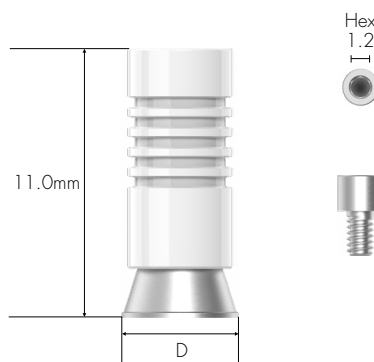
Multi Cylinder for making Screw-retained prosthesis from Multi Abutment
Casting with non-precious alloy for manufacturing customized prosthesis
Melting point of CCM : 1,400 ~ 1,550°C
Material: Co-Cr-Mo alloy

Tighten with 1.2 Hex Driver

Recommended tightening torque: 20Ncm

Multi Cylinder Screw (MTCSR23, Material: Titanium alloy) included

To order as a set as 'Cylinder + Multi Cylinder Screw'
: Product Code + S (ex: MCCC SRN48S)



D Ø4.8mm

MCCC SRN48

Multi Plastic Cast Cylinder

Multi Cylinder for making Screw-retained prosthesis from Multi Abutment
Material: POM

Tighten with 1.2 Hex Driver

Recommended tightening torque: 20Ncm

Multi Cylinder Screw (MTCSR23, Material: Titanium alloy) included

To order as a set as 'Cylinder + Multi Cylinder Screw'
: Product Code + S (ex: MPCCSRN48S)



108 ZENEX PLUS

Multi Ti Link Cylinder

Multi Cylinder for making Combination-retained prosthesis from Multi Abutment
Use when producing Customized Abutment (Titanium & Zirconia) and Crown by CAD/CAM equipment
Use exclusive implant library of ZENEX PLUS Implant System
Abutment Level Impression
Material: Titanium alloy

Tighten with 1.2 Hex Driver

Recommended tightening torque: 20Ncm

Multi Cylinder Screw (MTCSR23) included

To order as a set as 'Cylinder + Multi Cylinder Screw'
: Product Code + S (ex: MTLCSRN48S)



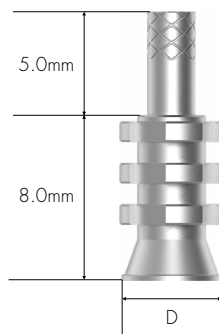
Multi Pick-up Impression Coping

Components for taking Abutment Level impression for Multi Abutment
Open Tray Type
Material: Titanium alloy

Tighten with 1.2 Hex Driver by hand

Multi Pick-up Impression Coping Guide Pin (MPICSRGP) included

To order as a set as 'Impression Coping body + Guide Pin'
: Product Code + S (ex: MPICSR48S)



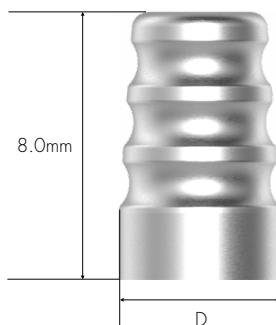
D Ø4.8mm

MPICSR48

Multi Transfer Impression Coping

Components for taking Abutment Level impression for Multi Abutment
Closed Tray Type
Material: Titanium alloy

Tighten with 1.2 Hex Driver by hand



D Ø4.8mm

MTICSR48

Multi Lab Analog

Lab Analog for Multi Abutment
Material: Titanium alloy



MLASR48

110 ZENEX PLUS

Multi Healing Cap

Protect Cap for Multi Abutment
Material: Titanium alloy

Tighten with 1.2 Hex Driver by hand



D \varnothing 4.8mm

MHCSR48

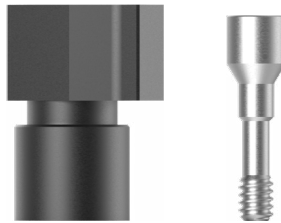
Multi ScanBody

ScanBody for Multi Abutment

ScanBody for manufacturing customized Titanium abutment
Use for Oral scan (Model scan available as well)
Material: Titanium alloy

Tighten with 1.2 Hex Driver by hand

To order as a set as 'ScanBody + ScanBody Screw'
: Product Code + S (ex: MSBSR4809S)



MSBSR4809

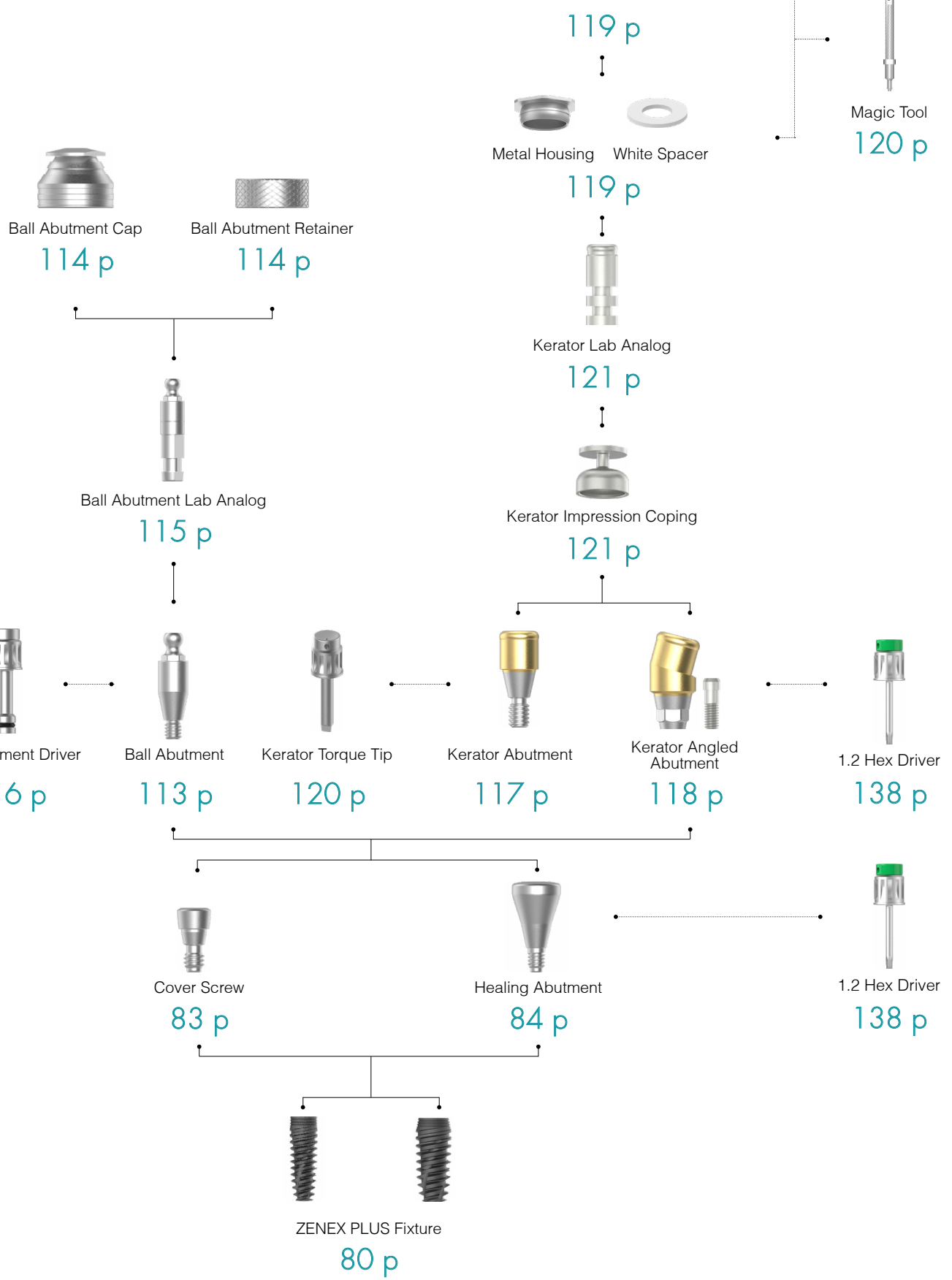
Multi Straight Abutment Driver

Torque driver for Multi Straight Abutment
Material: Stainless Steel (TrimRite®)



MSADSR20

Prosthetic Flow Chart III

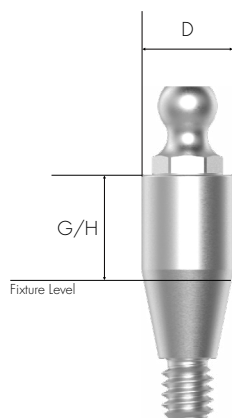


112 ZENEX PLUS

Ball Abutment

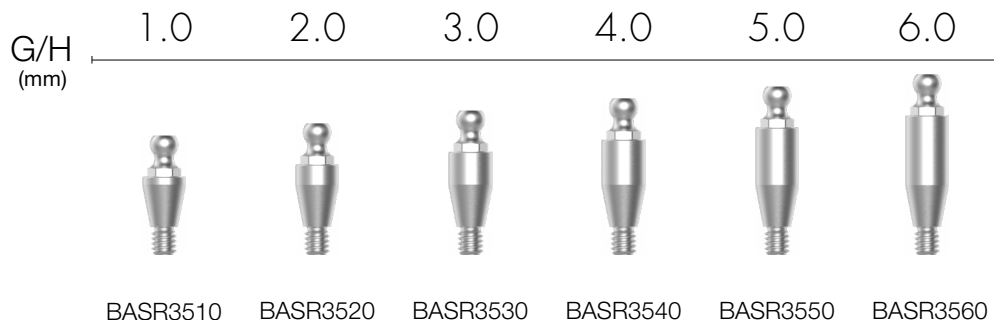
Abutment for overdenture using O-ring attachment
Compensation of mounting angle up to 20°
Material: Titanium alloy

Tighten with exclusive Ball Abutment Driver (Code: BAD24)
Recommended tightening torque: 30Ncm



Mini, Regular & Wide

M/R/W
D Ø3.5mm

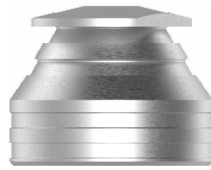


Ball Abutment Cap Set

O-ring attachment for Ball Abutment

Replace O-ring on Ball Abutment Cap

Packing Unit: Ball Abutment Cap (Material: Titanium alloy)+Ball Abutment Lab O-ring (Material: Silicone)



BASRCS

14 ZENEX
1 PLUS

Ball Abutment Retainer Set

Use in case lack of vertical diameter comparing to Ball Abutment Retainer

Packing Unit: Ball Abutment Retainer (Material: Titanium alloy)+Ball Abutment Lab O-ring (Material: Silicone)



BASRRS

Ball Abutment O-ring Set

O-ring set
Packing Unit: Ball Abutment O-ring 5 EA
Material: Silicone



BASROS

Ball Abutment Lab Analog

Lab Analog for Ball Abutment
Material: Titanium alloy



BAALA

Ball Abutment Driver

Torque driver for Ball Abutment

Material: Stainless Steel (TrimRite®)+Titanium alloy+Silicone

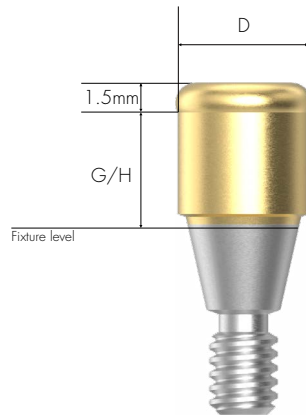


BAD24

Kerator Abutment

- Compensation of fixture placement angle up to 40°
- 1.5mm lower vertical dimension
- Composition of multiple attachments with stable retention

Connect with exclusive driver
Recommended tightening torque: 30Ncm



Mini, Regular & Wide

M/R/W
D Ø3.7mm



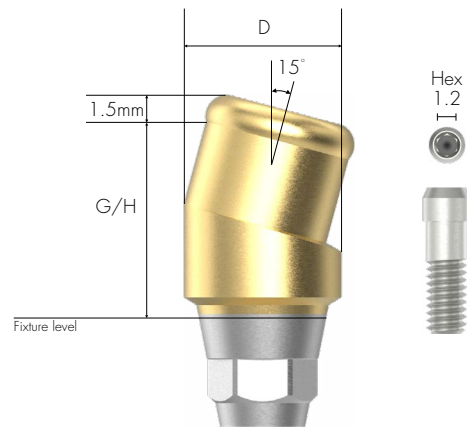
Kerator Angled Abutment

1.5mm lower vertical dimension

Composition of multiple attachments with stable retention

Connect with 1.2 Hex driver

Recommended tightening torque: 30Ncm



Mini, Regular & Wide

118 ZENEX PLUS

M/R/W

D Ø3.7mm



Kerator CDPH Set

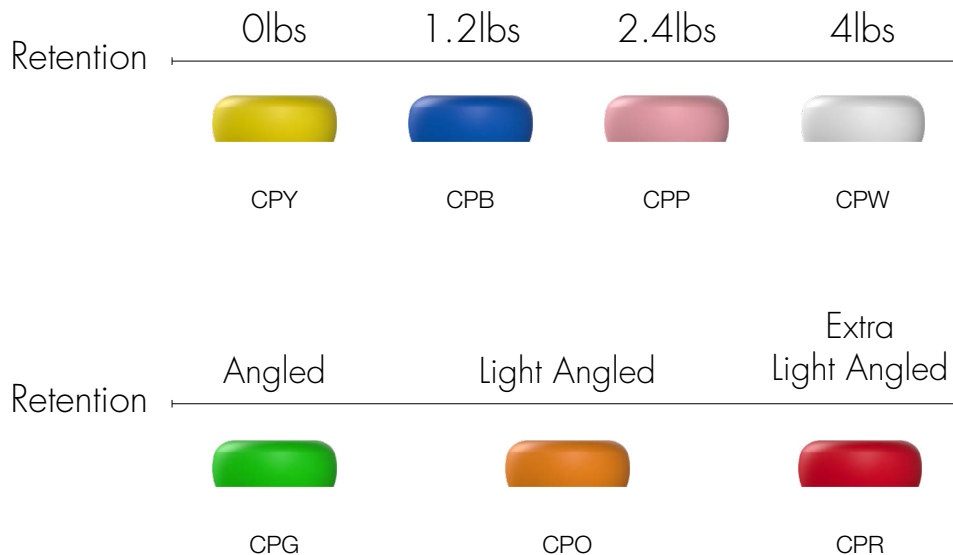
Composition: White spacer / denture cap connected black processing male & Replacement male (Red, Blue & Pink)
Select replacement male of adequate retention to use according to cases
Replace replacement male by using Kerator Magic tool



CDPH SET

Kerator Male Cap

Retention power of KERATOR male cap is down (up to 20%) and red cap(angle) is included in the male package
Colors of cap determine retention power and it minimizes Denture Repair even there is any continuous bone loss



Kerator Magic Tool

Use to connect and remove replacement male on denture cap
As separated into two pieces, it is easy for maintenance



KMH002

120
ZENEX
PLUS

Kerator Torque Tip

Torque driver for Kerator Abutment

Round Type



KMD719

Kerator Impression Coping

Pick-up Impression Coping for Kerator abutment
Closed Tray Type



DKI4845

Kerator Lab Analog

Lab Analog for Kerator Abutment



DKA3854

Prosthetic Flow Chart IV



Fixture Lab Analog
103 p



Pick-up Impression Coping
99 p



Transfer Impression Coping
101 p



Cover Screw
83 p



Healing Abutment
84 p



1.2 Hex Driver
138 p



ZENEX PLUS Fixture
80 p

122 ZENEX PLUS

ScanBody

ScanBody for manufacturing customized Titanium abutment
Use for Oral scan (Model scan available as well)
Material: Titanium alloy

Tighten with 1.2 Hex Driver by hand

To order as a set as 'ScanBody + ScanBody Screw'
: Product Code + S (ex: ISBR4310S)



M
D Ø4.0mm
L 14.0mm



ISBM4014

R/W
D Ø4.3mm
L 10.0mm



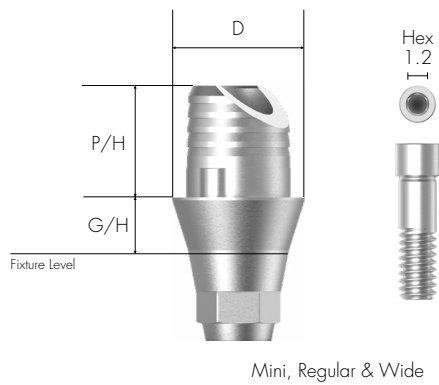
ISBR4310

Ti Link Abutment

Abutment for manufacturing Cement/Combination-retained type prosthesis
 For manufacturing custom abutment (Titanium & Zirconia) and crown by CAD/CAM equipment
 Select specification fits for fixture Connection
 Use exclusive library for ZENEX PLUS Implant system
 Fixture Level Impression
 Material: Titanium alloy

Tighten with 1.2 Hex Driver
 Recommended tightening torque: 30Ncm

To order as a set as 'Abutment + Screw'
 : Product Code + S (ex: TLASRH4520**S**)



124 ZENEX PLUS

M/R/W
 D Ø4.5mm

G/H (mm)	1.0		3.0	
P/H (mm)	3.8			
	Hex	Non-Hex	Hex	Non-Hex
	TLASRH4510	TLASRN4510	TLASRH4520	TLASRN4520

Ti Blank Abutment

Manufacturing customized abutment with milling machine
 Select specification fits for fixture Connection
 Digital Impression
 Material: Titanium alloy

Tighten with 1.2 Hex Driver

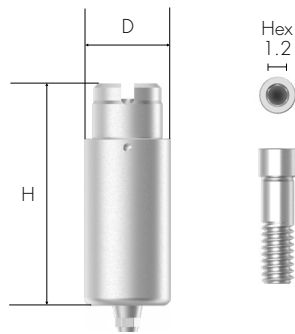
Recommended tightening torque: 30Ncm

Product line-up applied for various milling machine brands

(Milling machine manufacturer: Arum(Doowon), Manix, Vatech, RND)

When using a Narrow Fixture (Ø 3.0), use Mini Type Ti Blank Abutment of T-System

To order as a set as 'Abutment + Screw'
 : Product Code + S (ex: TBASRH10AS)

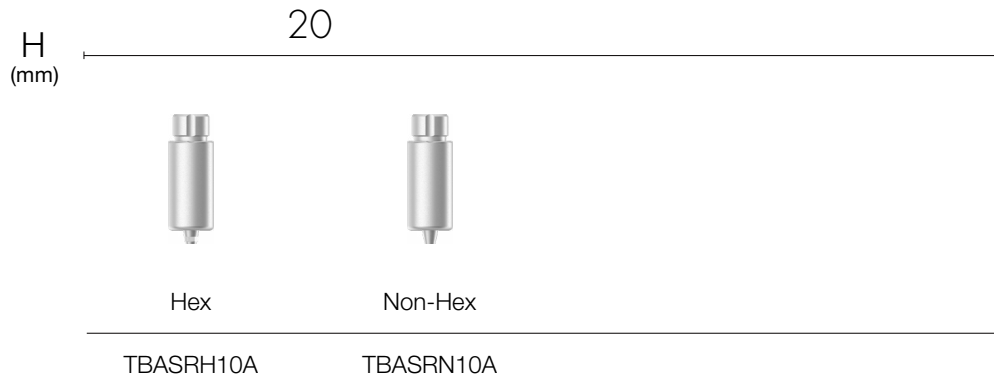


Mini, Regular & Wide

For Arum

M/R/W

D Ø10.0mm



For Manix

M/R/W

D Ø10.0mm



ZENEX KIT

ZENEX KIT

127
ZENEX
KIT

COMPOSITION

128	ZENEX SURGERY KIT	194	ZENEX GUIDE KIT
144	ZENEX SIMPLE KIT	210	ZENEX GUIDE MINI KIT
158	ZENEX EASY SURGERY KIT	222	ZENEX GUIDE WIDE KIT
174	ZENEX SUPERWIDE KIT		
186	ZENEX PROSTHETIC KIT		

OTHER SURGICAL INSTRUMENTS

248	Tissue Punch	249	Bone Profiler
248	Trephine Drill	250	ZENEX Guide Start Drill

ZENEX SURGERY KIT



128 ZENEX
KIT

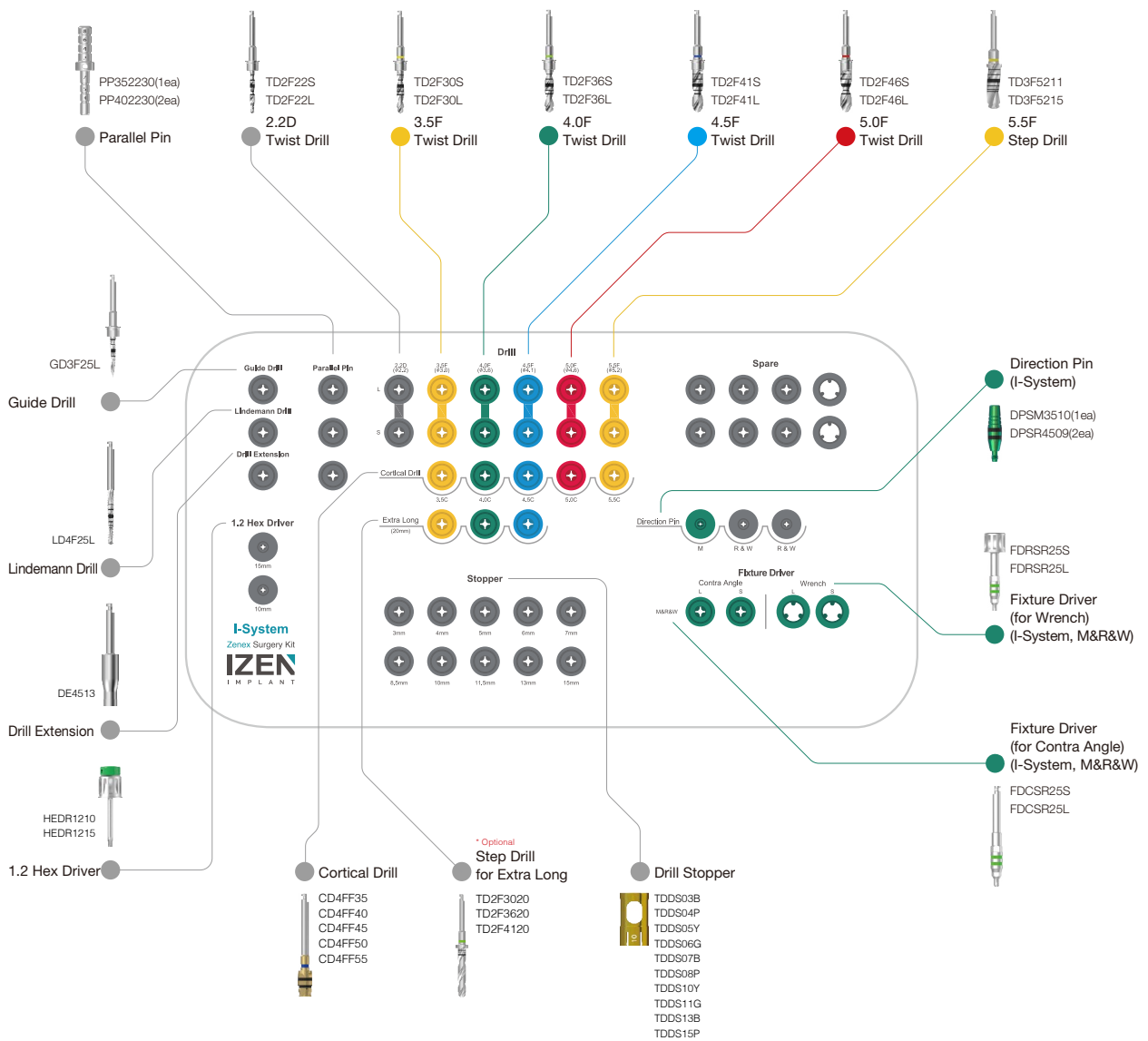
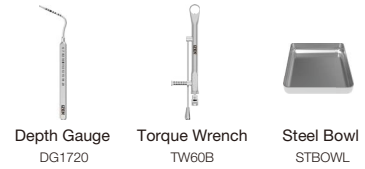


I-System

ZENEX SURGERY KIT

I-System (ZENSGSKIT)

Composition on lower kit tray



ZENEX SURGERY KIT Instruments

Guide Drill

- Drill to mark base hole on the bone for easy initial drilling
- Available to control drilling depth by using with stopper
- Product Code in the Kit: GD3F20L
- Material: Stainless Steel (TrimRite®)

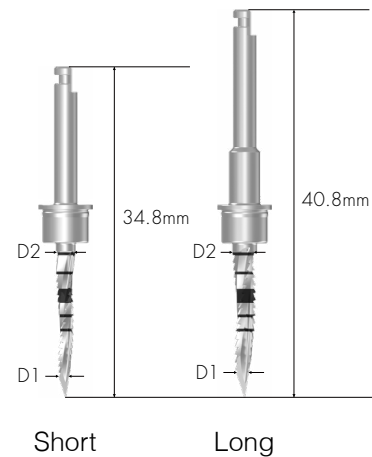
D1/D2 (mm) $\text{Ø}1.5 / \text{Ø}2.0$

Short

GD3F20S

Long

GD3F20L



131 ZENEX
KIT

Lindemann Drill

- Outward blades allow side cutting during drilling
- Available to use when removing ridge part of extraction socket
- Product Code in the Kit: LD4F25L
- Material: Stainless Steel (TrimRite®)

D1/D2 (mm) $\text{Ø}1.5 / \text{Ø}2.0$ $\text{Ø}2.0 / \text{Ø}2.5$

Short

LD4F20S

LD4F25S

Long

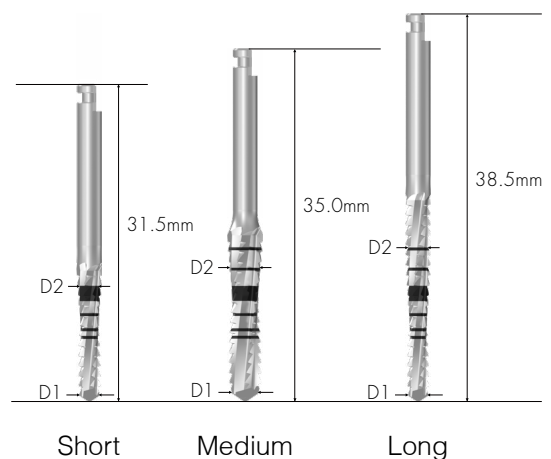
LD4F20L

LD4F25L

D1/D2 (mm) $\text{Ø}3.0 / \text{Ø}3.5$

Medium

LD4F35M

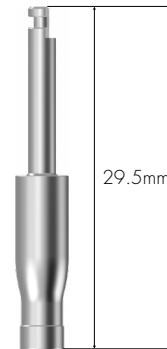


ZENEX SURGERY KIT Instruments

Drill Extension

- Lengthen surgical instrument in use by connecting to drill and Implant motor
- Be sure to use after accurate connection to prevent product detachment or bending that connected to Drill Extension
- Material: Stainless Steel (TrimRite®) +Titanium alloy

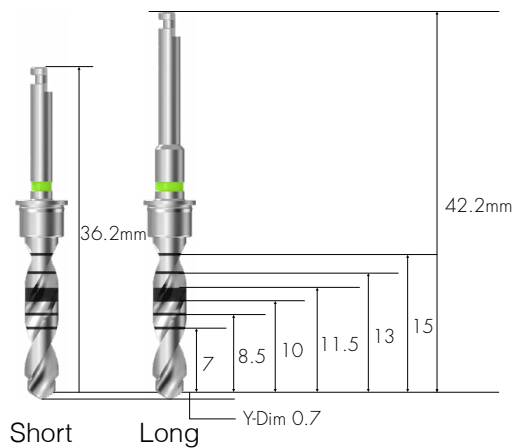
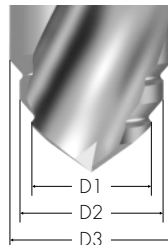
DE4513



132 ZENEX KIT

Twist Drill

- Straight drill to shorten surgery steps
- Available to drill to desired depth by attaching stopper (marking line matches with stopper connection)
- Be sure to use stopper since depth control may be difficult due to excellent cutting power.
- Drill of 3.0F (Ø2.2/ 2.5) is applied only for X-Narrow of ZENEX Plus I-System. (Product code in the Kit : TD2F25L)
- Drill of 3.0F (Ø2.2/ 2.7) is applied only for Narrow of ZENEX Multi I-System. (Product code in the Kit : TD2F27L)
- Material: Stainless Steel (TrimRite®)



*Optional

D1/D2/D3 (mm)	2.2D (Ø1.8/ Ø2.2)	3.0F (Ø2.2 / Ø2.5)	3.0F (Ø2.2 / Ø2.7)	3.5F (Ø2.2 / Ø3.0)
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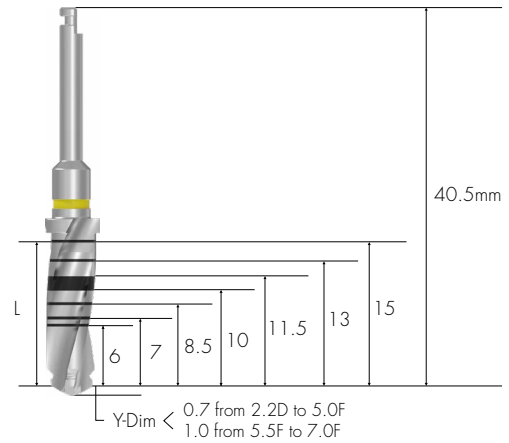
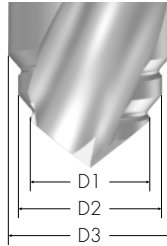
Short	TD2F22S	TD2F25S *	TD2F27S *	TD2F30S
Long	TD2F22L	TD2F25L	TD2F27L	TD2F30L

D1/D2/D3 (mm)	4.0F (Ø3.0 / Ø3.6)	4.5F (Ø3.0 / Ø3.6 / Ø4.1)	5.0F (Ø3.0 / Ø4.1 / Ø4.6)
---------------	--------------------	---------------------------	---------------------------

Short	TD2F36S	TD2F41S	TD2F46S
Long	TD2F36L	TD2F41L	TD2F46L

Step Drill

- Straight drill to shorten surgery steps
- As stopper is applied in the drill, secure to use although depth control may be difficult due to excellent cutting power
- Colored line on grip part of drill indicates diameter of drill and matching fixture size.
- Material: Stainless Steel (TrimRite®)



- Two kinds of 5.5F Drill (Ø 4.6 / Ø 5.2) are included.

D1/D2/D3 (mm)	5.5F (Ø4.6 / Ø5.2)
Short	TD3F5211
Long	TD3F5215

133 ZENEX KIT

- Optional extras: Three kinds of step drill for 20mm extra long



D1/D2/D3 (mm)	3.5F (Ø2.2 / Ø3.0)	4.0F (Ø3.0 / Ø3.6)	4.5F (Ø3.0 / Ø3.6 / Ø4.1)
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Extra long	TD2F3020	TD2F3620	TD2F4120
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ZENEX SURGERY KIT Instruments

Drill Stopper

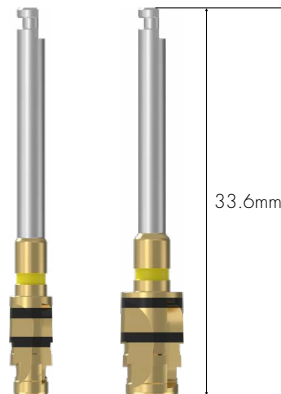
- Indicated number on each stopper means exposed length, excluding head of drill (Y-Dim) when connected to drill
- Differentiate color by length for easy identification
- Material: Titanium alloy

L (mm)	3.0	4.0	5.0	6.0	7.0	8.5	10.0	11.5	13.0	15.0
	TDDS03B	TDDS04P	TDDS05Y	TDDS06G	TDDS07B	TDDS08P	TDDS10Y	TDDS11G	TDDS13B	TDDS15P
COLOR	Blue	Purple	Yellow	Green	Blue	Purple	Yellow	Green	Blue	Purple

134 ZENEX KIT

Cortical Drill

- Drill used for removing cortical bone from hard bone
- Drill to the bottom of each marking line
- The lower marking line is for drilling on normal bone and the upper marking line is for drilling on hard bone
- Material: Stainless Steel (TrimRite®)



	3.0C (X-Narrow)	3.0C (Narrow)	3.5C	4.0C	4.5C	5.0C	5.5C
	CD3FXF30	CD3FNF30	CD4FF35	CD4FF40	CD4FF45	CD4FF50	CD4FF55
COLOR	None	Purple	Yellow	Green	Blue	Red	Yellow

Direction Pin

- Confirm gingiva height and path after implant placement
- DPSR4509: Available to use in case of ZENEX I-System (Regular & Wide) and ZENEX T-System (Regular & Wide)
- Material: Titanium alloy

I-System

X-N

N

M

R/W



DPSX3510

DPSN3510

DPSM3510

DPSR4509

COLOR

Red

Purple

Green

Metal

- For ZENEX MULTI I-System (based on connection): Narrow, Mini, Regular & Wide
- For ZENEX PLUS I-System (based on connection): X-Narrow, Mini, Regular & Wide

T-System

M

R/W



DPTM4010

DPSR4509

COLOR

Yellow

Metal

R-System

M/R/W



DPRR4009

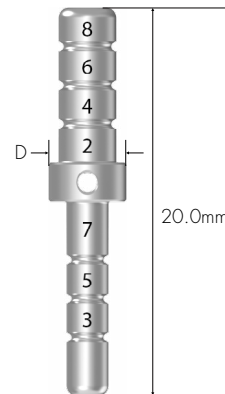
COLOR

Blue

ZENEX SURGERY KIT Instruments

Parallel Pin

- Used for confirmation of drilling depth and path
- Available to use after drilling with Ø2.2 Drill and Ø3.0 drill
- Composition in the kit: PP352230 (1 ea) + PP402230 (2 ea)
- Material: Stainless Steel



D (mm)	Ø3.5	Ø4.0	Ø5.0	Ø6.0
	PP352230	PP402230	PP502230	PP602230

136 ZENEX KIT

Fixture Driver

- For Contra Angle: Directly attached to fixture by connecting to handpiece when using Implant motor
- For Wrench: Directly attached to fixture by using Torque Wrench
- Two-staged coloring enables measurement up to 5mm height at 1mm intervals
- Be sure to use after accurate connection because once used with incorrectly connected driver, it is impossible to remove fixture
- Be sure to use accurate fixture driver according to the system of fixture.
- ※ Fixture Driver for Narrow of ZENEX MULTI I-System: Same with Mini of ZENEX T-System (Optional)
- Material: Stainless Steel (TrimRite®)

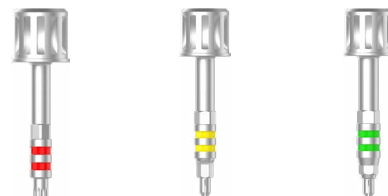
I-System

Contra Angle



X-N N M/R/W

Wrench



X-N N M/R/W

Short

FDCSX17S FDCTM21S FDCSR25S FDRSX17S FDRTM21S FDRSR25S

Long

FDCSX17L FDCTM21L FDCSR25L FDRSX17L FDRTM21L FDRSR25L

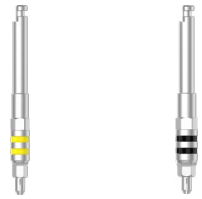
COLOR

Red Yellow Green Red Yellow Green

- For ZENEX MULTI I-System (based on connection): Narrow, Mini, Regular & Wide
- For ZENEX PLUS I-System (based on connection): X-Narrow, Mini, Regular & Wide

T-System

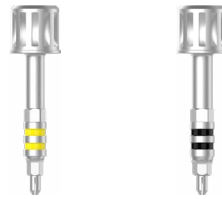
Contra Angle



M

R/W

Wrench



M

R/W

Short

Long

COLOR

FDCTM21S

FDCTR25S

FDRTM21S

FDRTR25S

FDCTM21L

FDCTR25L

FDRTM21L

FDRTR25L

Yellow

Black

Yellow

Black

R-System

Contra Angle



M/R/W

Wrench



M/R/W

Short

Long

COLOR

FDCRR23S

FDRRR23S

FDCRR23L

FDRRR23L

Blue

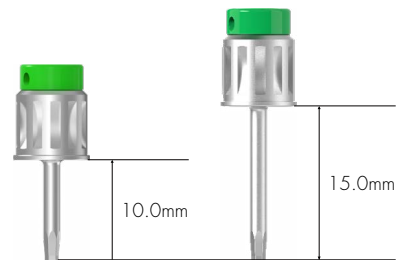
Blue

ZENEX SURGERY KIT Instruments

1.2 Hex Driver

- Driver for connecting with Torque Wrench
- Used for connecting to cover screw and surgical instrument with 1.2 Hex
- Follow recommended tightening torque calculation value
- Be sure to check transformation of Hex tip before use
- Material: Stainless Steel+Titanium alloy

L (mm)	10.0	15.0
	HEDR1210	HEDR1215



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ZENEX
KIT

Torque Wrench

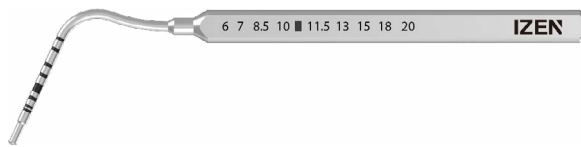
- Used for placing fixture and tightening implant abutments and screws
- Confirm torque calculation value by pulling the bar to be aligned with the marked line
- Recommended to use by pressing head to prevent detachment of Torque Wrench and surgical instruments
- Material: Stainless Steel



TW60B

Depth Gauge

- Measuring drilling depth
- Measurable depth: 6~20mm
- Material: Titanium alloy



DG1720

Steel Bowl

- Used for cleaning surgery instruments
- Material: Stainless Steel

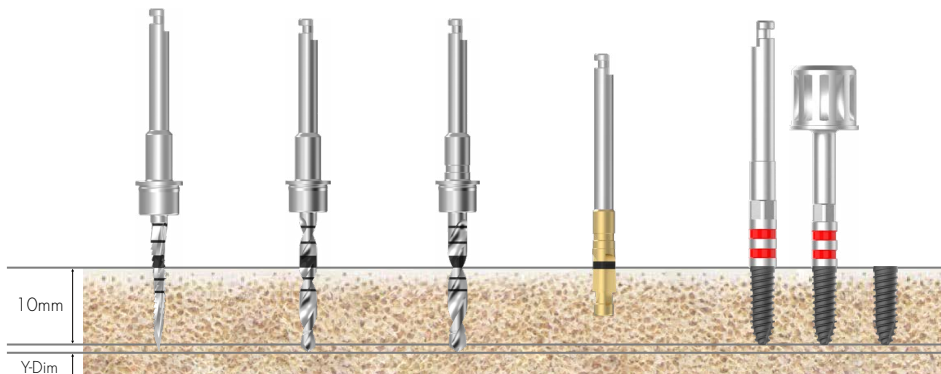


STBOWL

Drilling Sequence

Ø 3.0mm Fixture

(ZENEX PLUS I-System X-Narrow)

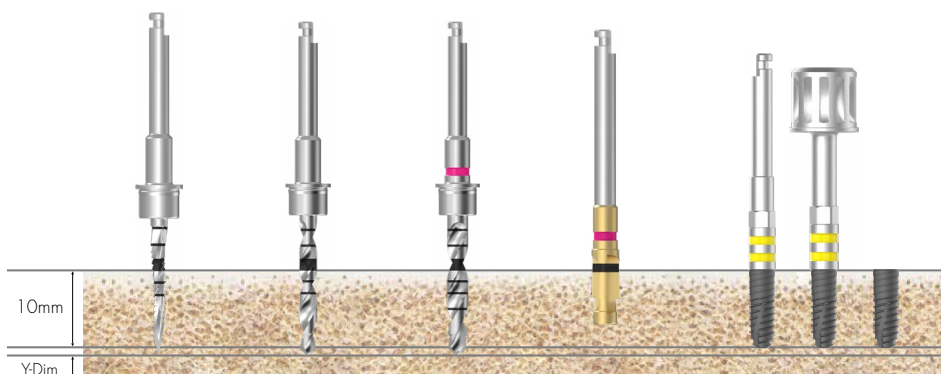


Bone Quality	Guide Drill	Twist Drill (Ø2.2)	Twist Drill (Ø2.5)	Cortical Drill	Ø3.0 Fixture
Soft	▶	▶			Implant Placement
Normal	▶	▶	▶		
Hard	▶	▶	▶	▶	

140 ZENEX KIT

Ø 3.0mm Fixture

(ZENEX MULTI I-System Narrow)

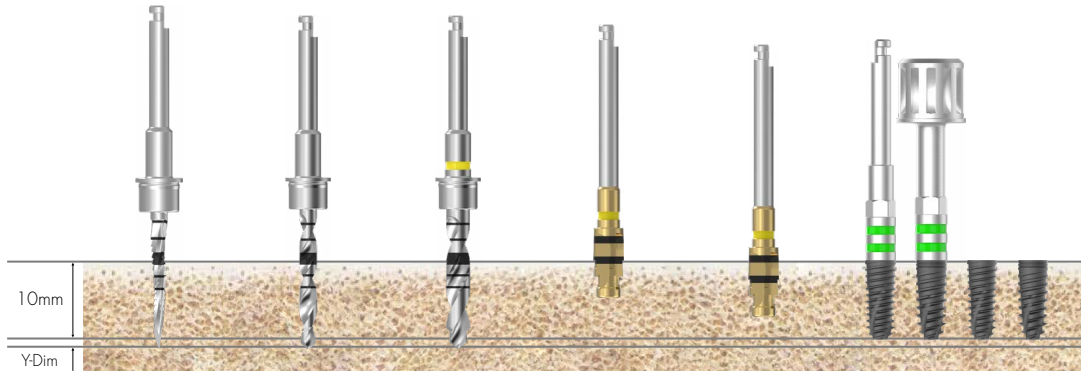


Bone Quality	Guide Drill	Twist Drill (Ø2.2)	Twist Drill (Ø2.7)	Cortical Drill	Ø3.0 Fixture
Soft	▶	▶			Implant Placement
Normal	▶	▶	▶		
Hard	▶	▶	▶	▶	

Drilling Sequence

Ø 3.5mm Fixture

(ZENEX MULTI & PLUS I-System Mini)

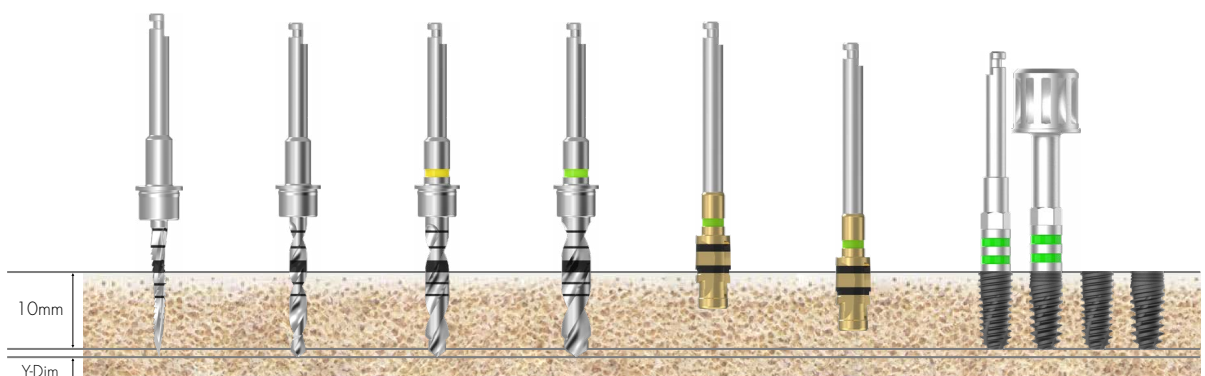


Bone Quality	Guide Drill	Twist Drill (Ø2.2)	Twist Drill (Ø3.0)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø3.5 Fixture
Soft	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶		
Hard	▶	▶	▶		▶	

141 ZENEX KIT

Ø 4.0mm Fixture

(ZENEX MULTI & PLUS I-System Regular)

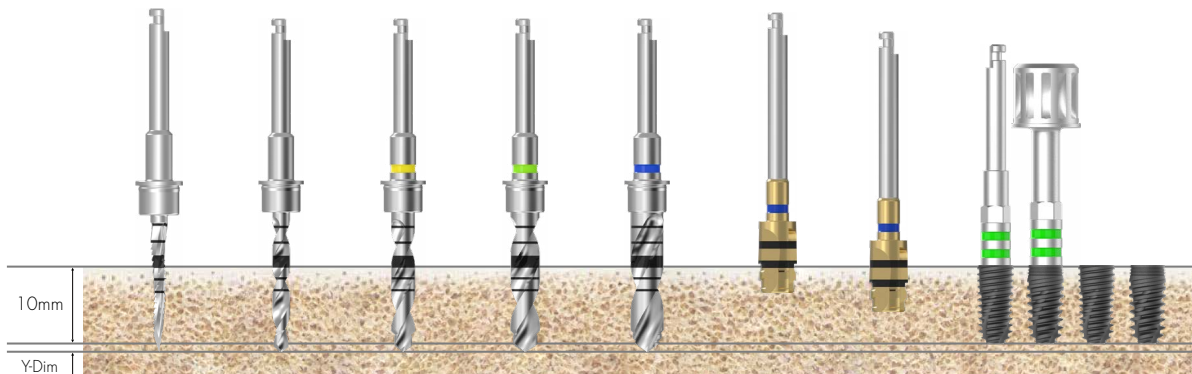


Bone Quality	Guide Drill	Twist Drill (Ø2.2)	Twist Drill (Ø3.0)	Twist Drill (Ø3.6)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø4.0 Fixture
Soft	▶	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶	▶		
Hard	▶	▶	▶	▶		▶	

Drilling Sequence

Ø 4.5mm Fixture

(ZENEX MULTI & PLUS I-System Regular)

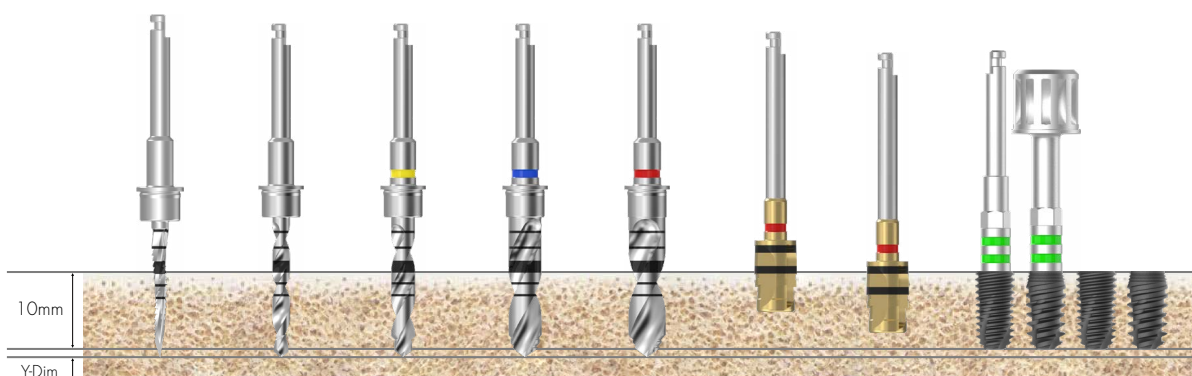


Bone Quality	Guide Drill	Twist Drill (Ø2.2)	Twist Drill (Ø3.0)	Twist Drill (Ø3.6)	Twist Drill (Ø4.1)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø4.5 Fixture
Soft	▶	▶	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶	▶	▶		
Hard	▶	▶	▶	▶	▶		▶	

142 ZENEX KIT

Ø 5.0mm Fixture

(ZENEX MULTI & PLUS I-System Wide)

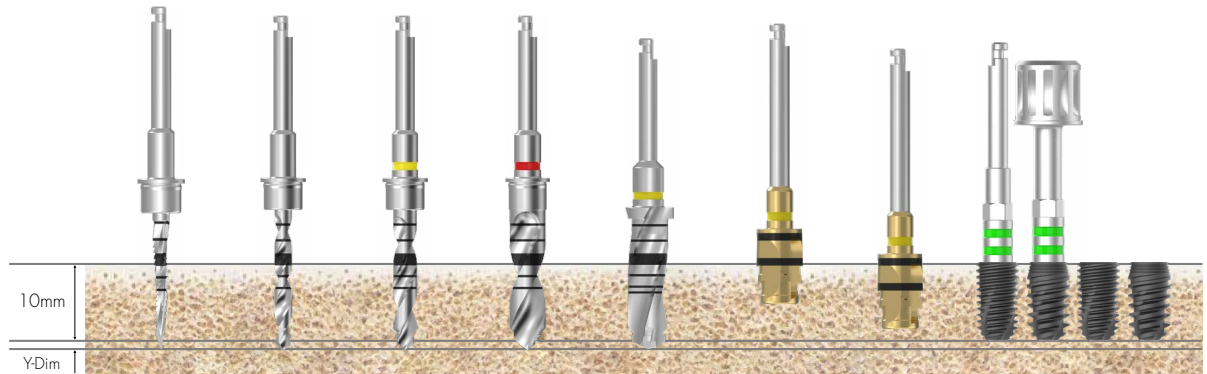


Bone Quality	Guide Drill	Twist Drill (Ø2.2)	Twist Drill (Ø3.0)	Twist Drill (Ø4.1)	Twist Drill (Ø4.6)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø5.0 Fixture
Soft	▶	▶	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶	▶	▶		
Hard	▶	▶	▶	▶	▶		▶	

Drilling Sequence

Ø 5.5mm Fixture

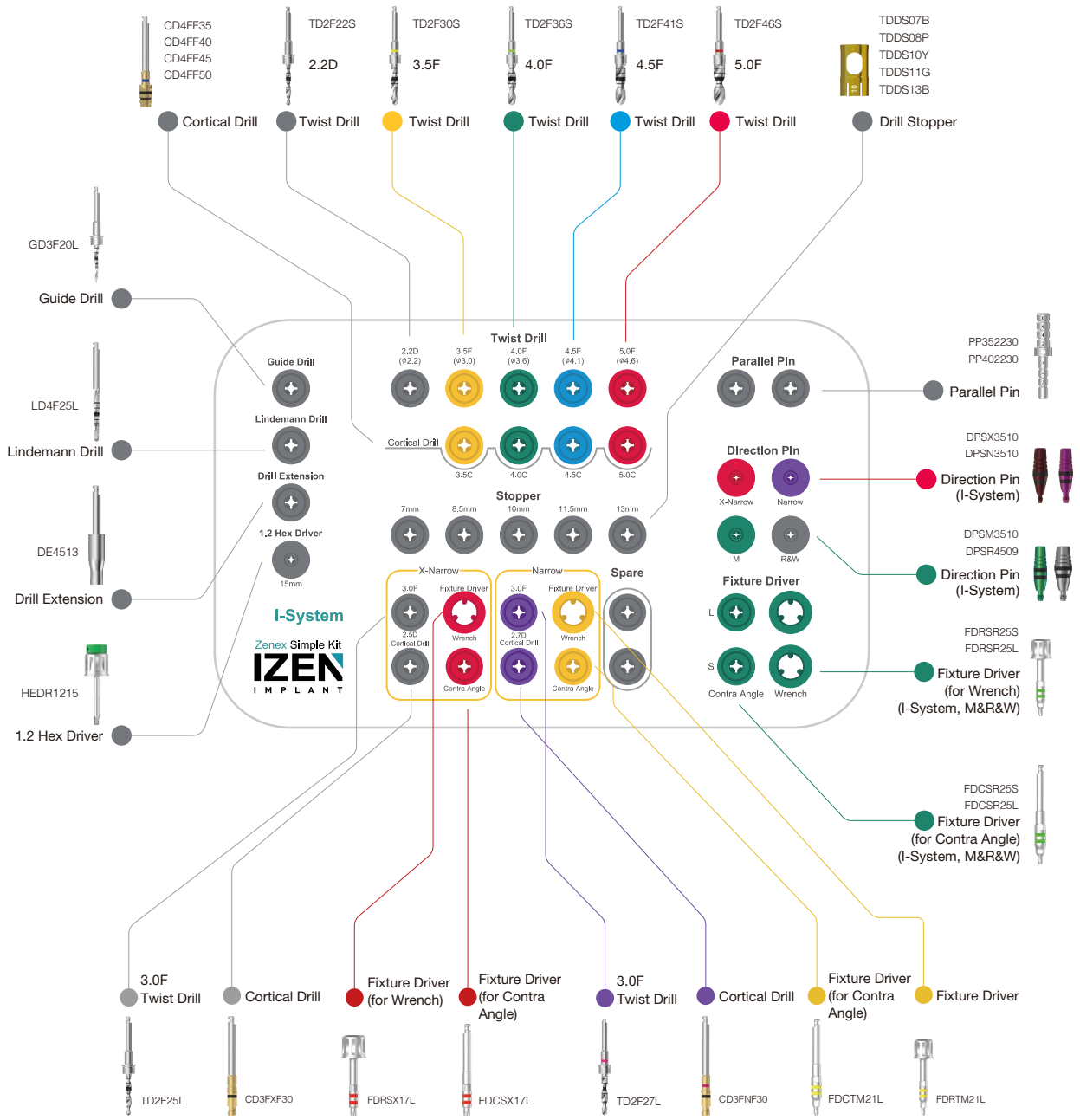
(ZENEX MULTI & PLUS I-System Wide)



Bone Quality	Guide Drill	Twist Drill (Ø2.2)	Twist Drill (Ø3.0)	Twist Drill (Ø4.6)	Step Drill (Ø5.2)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø5.5 Fixture
Soft	▶	▶	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶	▶	▶		
Hard	▶	▶	▶	▶	▶		▶	

ZENEX SIMPLE KIT I-System (ZENSPSKIT)

Composition on lower kit tray



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ZENEX
KIT

ZENEX SIMPLE KIT Instruments

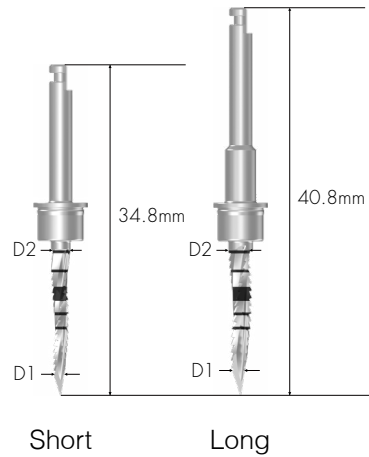
Guide Drill

- Drill to mark base hole on the bone for easy initial drilling
- Available to control drilling depth by using with stopper
- Product Code in the Kit: GD3F20L
- Material: Stainless Steel (TrimRite®)

D1/D2 (mm) $\text{Ø}1.5 / \text{Ø}2.0$

Short GD3F20S

Long GD3F20L



146 ZENEX KIT

Lindemann Drill

- Outward blades allow side cutting during drilling
- Available to use when removing ridge part of extraction socket
- Product Code in the Kit: LD4F25L
- Material: Stainless Steel (TrimRite®)

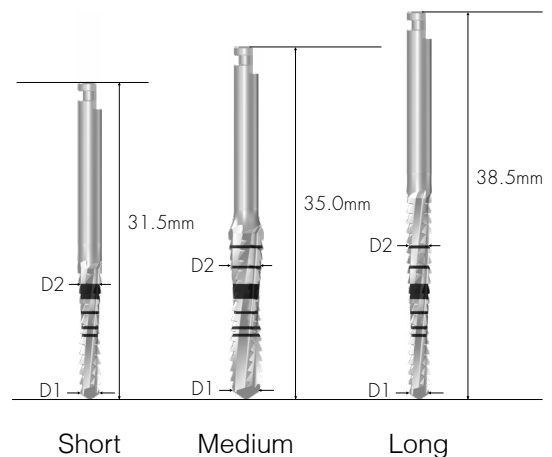
D1/D2 (mm) $\text{Ø}1.5 / \text{Ø}2.0$ $\text{Ø}2.0 / \text{Ø}2.5$

Short LD4F20S LD4F25S

Long LD4F20L LD4F25L

D1/D2 (mm) $\text{Ø}3.0 / \text{Ø}3.5$

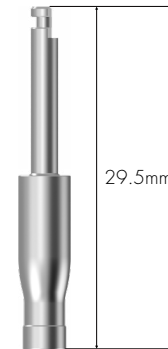
Medium LD4F35M



Drill Extension

- Lengthen surgical instrument in use by connecting to drill and Implant motor
- Be sure to use after accurate connection to prevent product detachment or bending that connected to Drill Extension
- Material: Stainless Steel (TrimRite®) +Titanium alloy

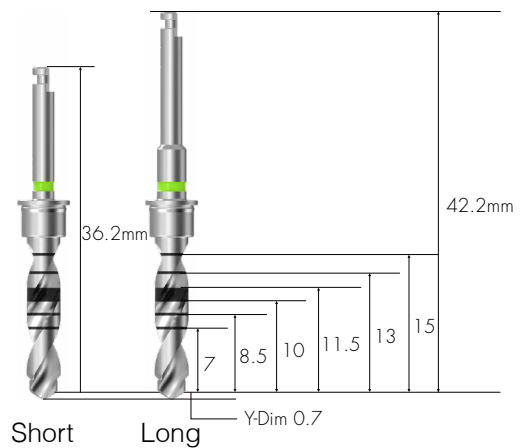
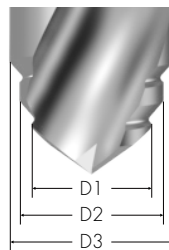
DE4513



Twist Drill

- Straight drill to shorten surgery steps
- Available to drill to desired depth by attaching stopper (marking line matches with stopper connection)
- Be sure to use stopper since depth control may be difficult due to excellent cutting power.
- Material: Stainless Steel (TrimRite®)

*Optional



147 ZENEX KIT






	2.2D	3.5F	4.0F
D1/D2/D3 (mm)	(Ø1.8/ Ø2.2)	(Ø2.2 / Ø3.0)	(Ø3.0 / Ø3.6)
Short	TD2F22S	TD2F30S	TD2F36S

	4.5F	5.0F
D1/D2/D3 (mm)	(Ø3.0 / Ø3.6 / Ø4.1)	(Ø3.0 / Ø4.1 / Ø4.6)
Short	TD2F41S	TD2F46S

ZENEX SIMPLE KIT Instruments

Drill Stopper

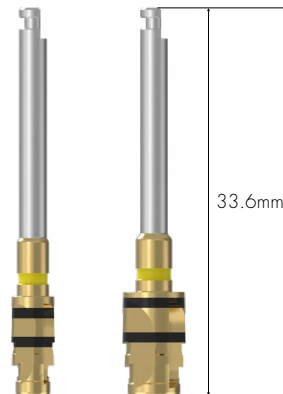
- Indicated number on each stopper means exposed length, excluding head of drill (Y-Dim) when connected to drill
- Differentiate color by length for easy identification
- Material: Titanium alloy



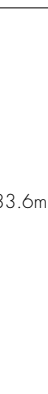
L (mm)	7.0	8.5	10.0	11.5	13.0
					
	TDDS07B	TDDS08P	TDDS10Y	TDDS11G	TDDS13B
COLOR	Blue	Purple	Yellow	Green	Blue

148 ZENEX KIT

Cortical Drill

- Drill used for removing cortical bone from hard bone
- Drill to the bottom of each marking line
- The lower marking line is for drilling on normal bone and the upper marking line is for drilling on hard bone
- Material: Stainless Steel (TrimRite®)



	3.5C	4.0C	4.5C	5.0C
				
	CD4FF35	CD4FF40	CD4FF45	CD4FF50
COLOR	Yellow	Green	Blue	Red

Direction Pin

- Confirm gingiva height and path after implant placement
- DPSR4509: Available to use in case of ZENEX I-System (Regular & Wide) and ZENEX T-System (Regular & Wide)
- Material: Titanium alloy

I-System

X-N

N

M

R/W



DPSX3510

DPSN3510

DPSM3510

DPSR4509

COLOR

Red

Purple

Green

Metal

- For ZENEX MULTI I-System (based on connection): Narrow, Mini, Regular & Wide
- For ZENEX PLUS I-System (based on connection): X-Narrow, Mini, Regular & Wide

T-System

M

R/W



DPTM4010

DPSR4509

COLOR

Yellow

Metal

R-System

M/R/W



DPRR4009

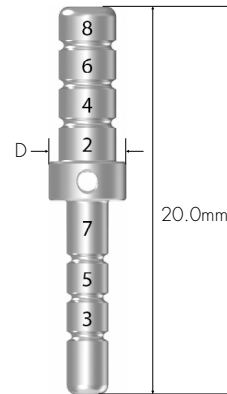
COLOR

Blue

ZENEX SIMPLE KIT Instruments

Parallel Pin

- Used for confirmation of drilling depth and path
- Available to use after drilling with Ø2.2 Drill and Ø3.0 drill
- Composition in the kit: PP352230 (1 ea) + PP402230 (2 ea)
- Material: Stainless Steel



D (mm)	Ø3.5	Ø4.0	Ø5.0	Ø6.0
	PP352230	PP402230	PP502230	PP602230

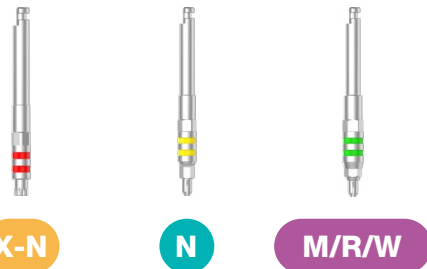
150 ZENEX KIT

Fixture Driver

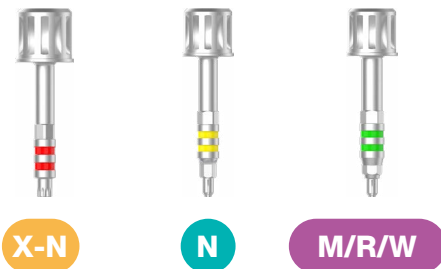
- For Contra Angle: Directly attached to fixture by connecting to handpiece when using Implant motor
- For Wrench: Directly attached to fixture by using Torque Wrench
- Two-staged coloring enables measurement up to 5mm height at 1mm intervals
- Be sure to use after accurate connection because once used with incorrectly connected driver, it is impossible to remove fixture
- Be sure to use accurate fixture driver according to the system of fixture.
- ※ Fixture Driver for Narrow of ZENEX MULTI I-System: Same with Mini of ZENEX T-System (Optional)
- Material: Stainless Steel (TrimRite®)

I-System

Contra Angle



Wrench



Short

FDCSX17S FDCTM21S FDCSR25S

FDRSX17S FDRTM21S FDRSR25S

Long

FDCSX17L FDCTM21L FDCSR25L

FDRSX17L FDRTM21L FDRSR25L

COLOR

Red

Yellow

Green

Red

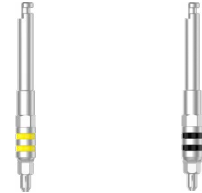
Yellow

Green

- For ZENEX MULTI I-System (based on connection): Narrow, Mini, Regular & Wide
- For ZENEX PLUS I-System (based on connection): X-Narrow, Mini, Regular & Wide

T-System

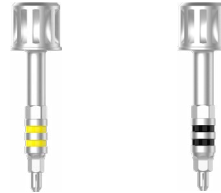
Contra Angle



M

R/W

Wrench



M

R/W

Short

Long

COLOR

FDCTM21S

FDCTR25S

FDRTM21S

FDRTR25S

FDCTM21L

FDCTR25L

FDRTM21L

FDRTR25L

Yellow

Black

Yellow

Black

R-System

Contra Angle



M/R/W

Wrench



M/R/W

Short

Long

COLOR

FDCRR23S

FDRRR23S

FDCRR23L

FDRRR23L

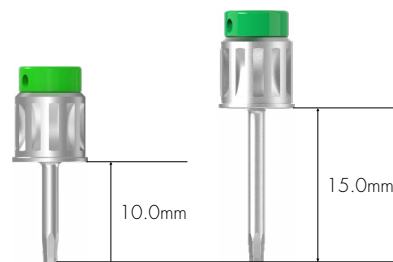
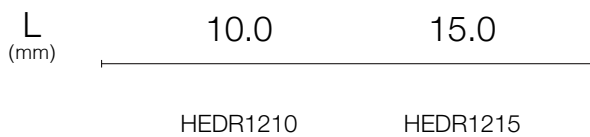
Blue

Blue

ZENEX SIMPLE KIT Instruments

1.2 Hex Driver

- Driver for connecting with Torque Wrench
- Used for connecting to cover screw and surgical instrument with 1.2 Hex
- Follow recommended tightening torque calculation value
- Be sure to check transformation of Hex tip before use
- Product Code in the Kit: HEDR1215
- Material: Stainless Steel+Titanium alloy



152 ZENEX KIT

Torque Wrench

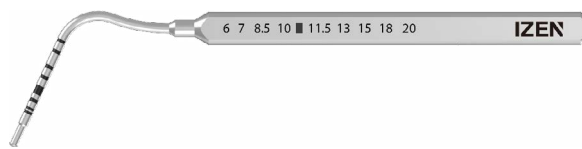
- Used for placing fixture and tightening implant abutments and screws
- Confirm torque calculation value by pulling the bar to be aligned with the marked line
- Recommended to use by pressing head to prevent detachment of Torque Wrench and surgical instruments
- Material: Stainless Steel



TW60B

Depth Gauge

- Measuring drilling depth
- Measurable depth: 6~20mm
- Material: Titanium alloy

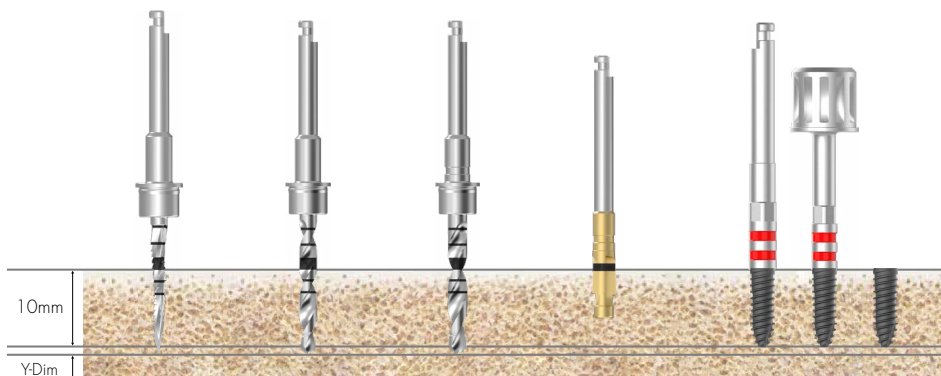


DG1720

Drilling Sequence

Ø 3.0mm Fixture

(ZENEX PLUS I-System X-Narrow)

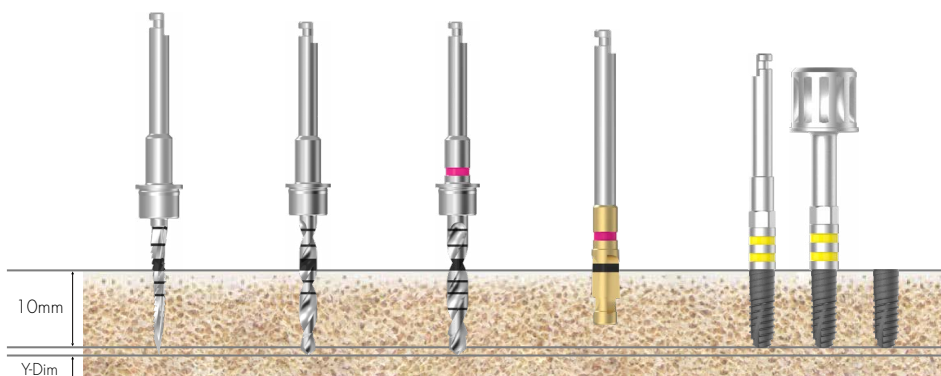


Bone Quality	Guide Drill	Twist Drill (Ø2.2)	Twist Drill (Ø2.5)	Cortical Drill	Ø3.0 Fixture
Soft	▶	▶			Implant Placement
Normal	▶	▶	▶		
Hard	▶	▶	▶	▶	

154 ZENEX KIT

Ø 3.0mm Fixture

(ZENEX MULTI I-System Narrow)

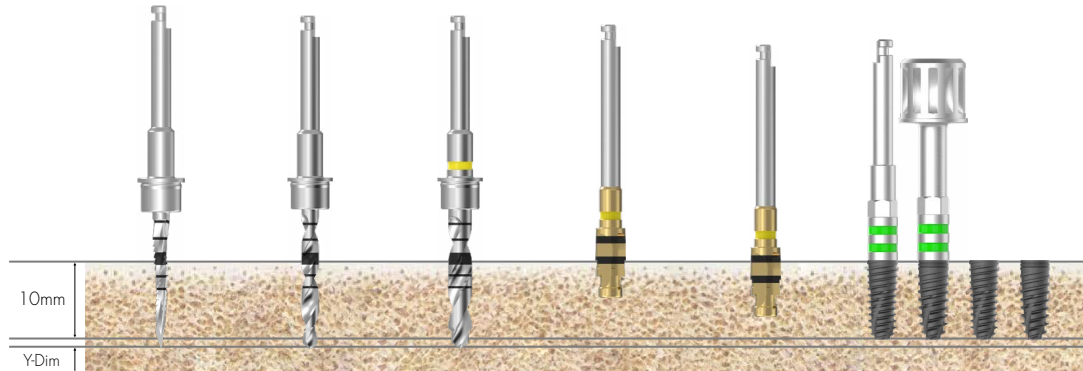


Bone Quality	Guide Drill	Twist Drill (Ø2.2)	Twist Drill (Ø2.7)	Cortical Drill	Ø3.0 Fixture
Soft	▶	▶			Implant Placement
Normal	▶	▶	▶		
Hard	▶	▶	▶	▶	

Drilling Sequence

Ø 3.5mm Fixture

(ZENEX MULTI & PLUS I-System Mini)

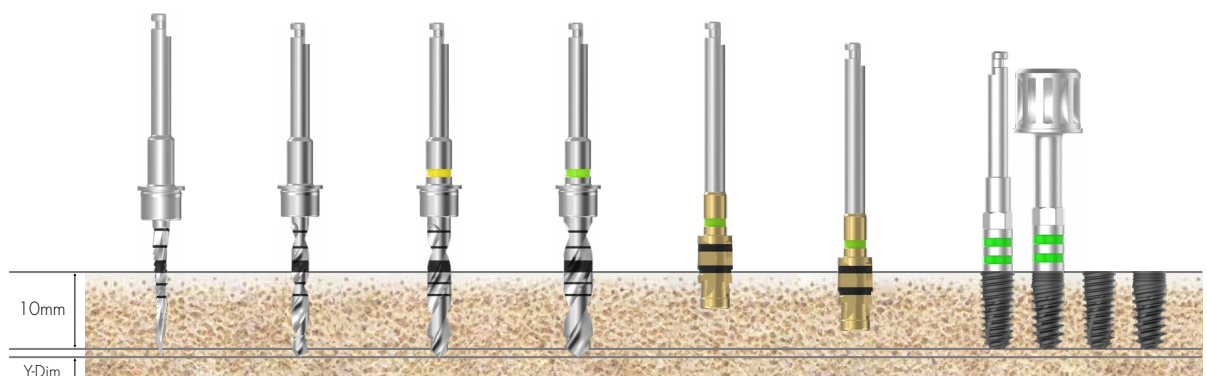


Bone Quality	Guide Drill	Twist Drill (Ø2.2)	Twist Drill (Ø3.0)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø3.5 Fixture
Soft	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶		
Hard	▶	▶	▶		▶	

155
ZENEX
KIT

Ø 4.0mm Fixture

(ZENEX MULTI & PLUS I-System Regular)

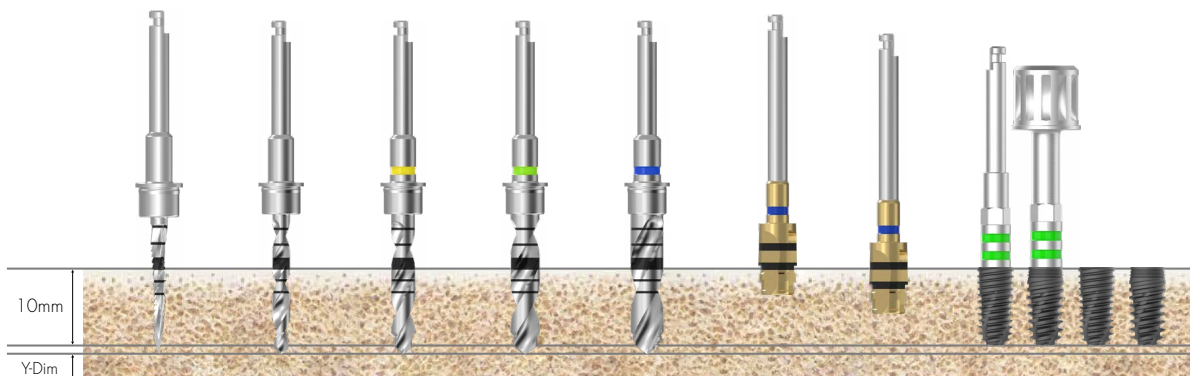


Bone Quality	Guide Drill	Twist Drill (Ø2.2)	Twist Drill (Ø3.0)	Twist Drill (Ø3.6)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø4.0 Fixture
Soft	▶	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶	▶		
Hard	▶	▶	▶	▶		▶	

Drilling Sequence

Ø 4.5mm Fixture

(ZENEX MULTI & PLUS I-System Regular)

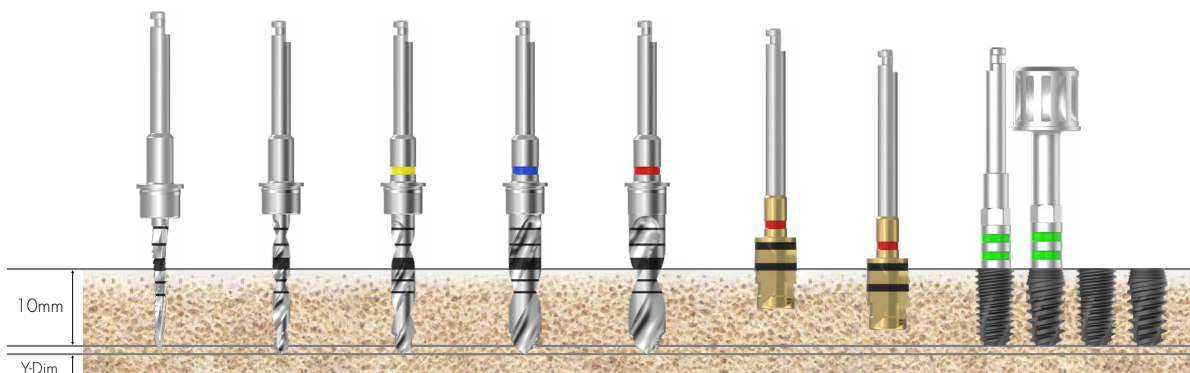


Bone Quality	Guide Drill	Twist Drill (Ø2.2)	Twist Drill (Ø3.0)	Twist Drill (Ø3.6)	Twist Drill (Ø4.1)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø4.5 Fixture
Soft	▶	▶	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶	▶	▶		
Hard	▶	▶	▶	▶	▶		▶	

156 ZENEX KIT

Ø 5.0mm Fixture

(ZENEX MULTI & PLUS I-System Wide)



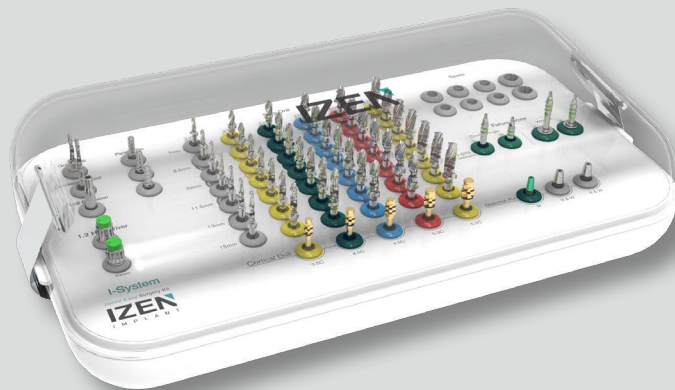
Bone Quality	Guide Drill	Twist Drill (Ø2.2)	Twist Drill (Ø3.0)	Twist Drill (Ø4.1)	Twist Drill (Ø4.6)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø5.0 Fixture
Soft	▶	▶	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶	▶	▶		
Hard	▶	▶	▶	▶	▶		▶	

IZEN
I M P L A N T

ZENEX EASY SURGERY KIT



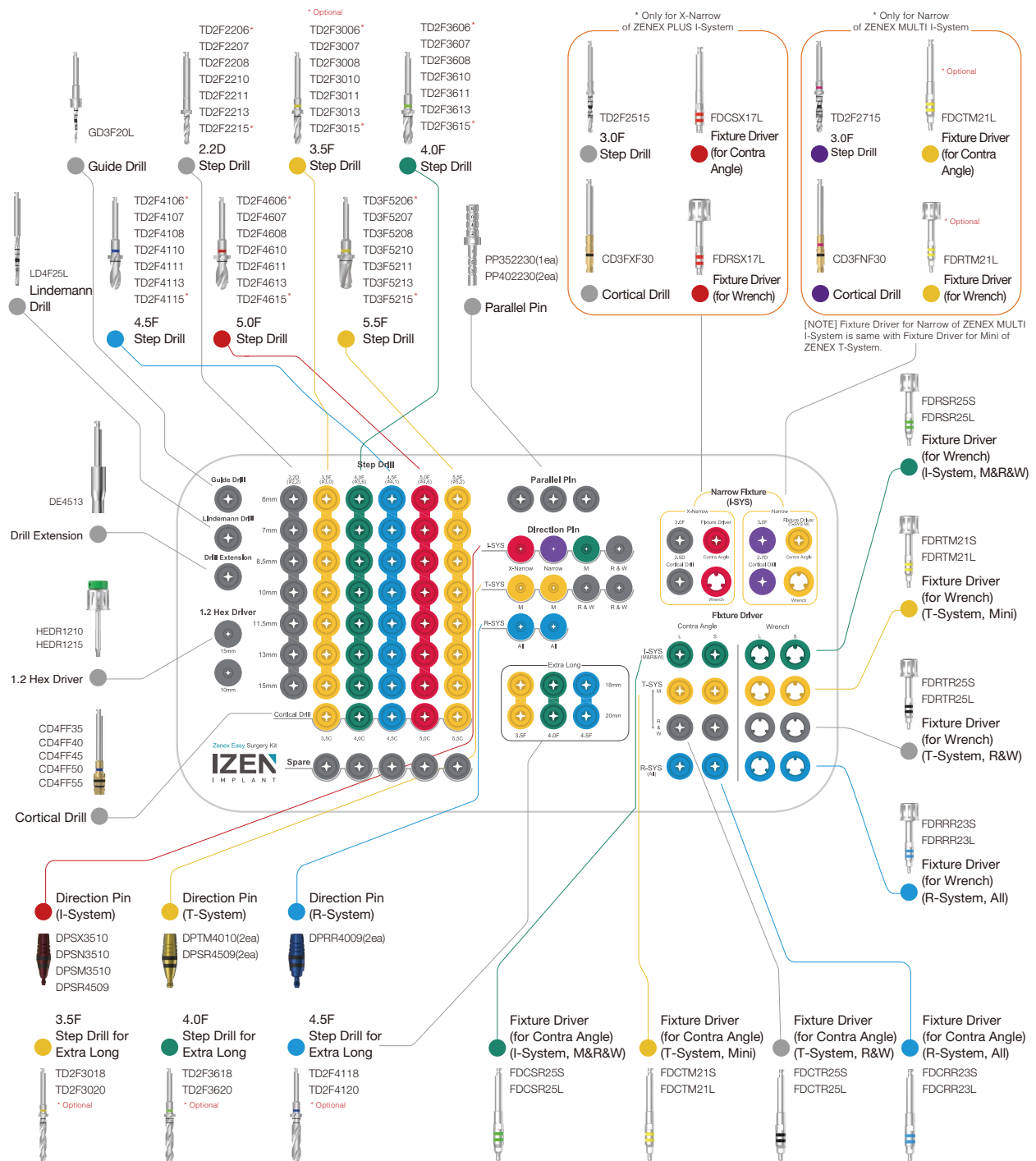
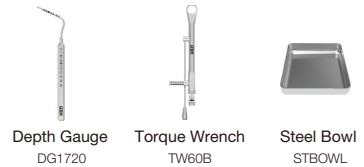
158 ZENEX KIT



I-System

ZENEX EASY SURGERY KIT (ZENESKIT)

Composition on lower kit tray

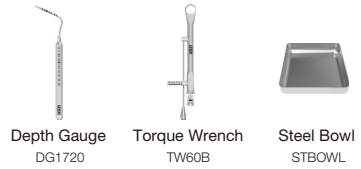


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ZENEX
KIT

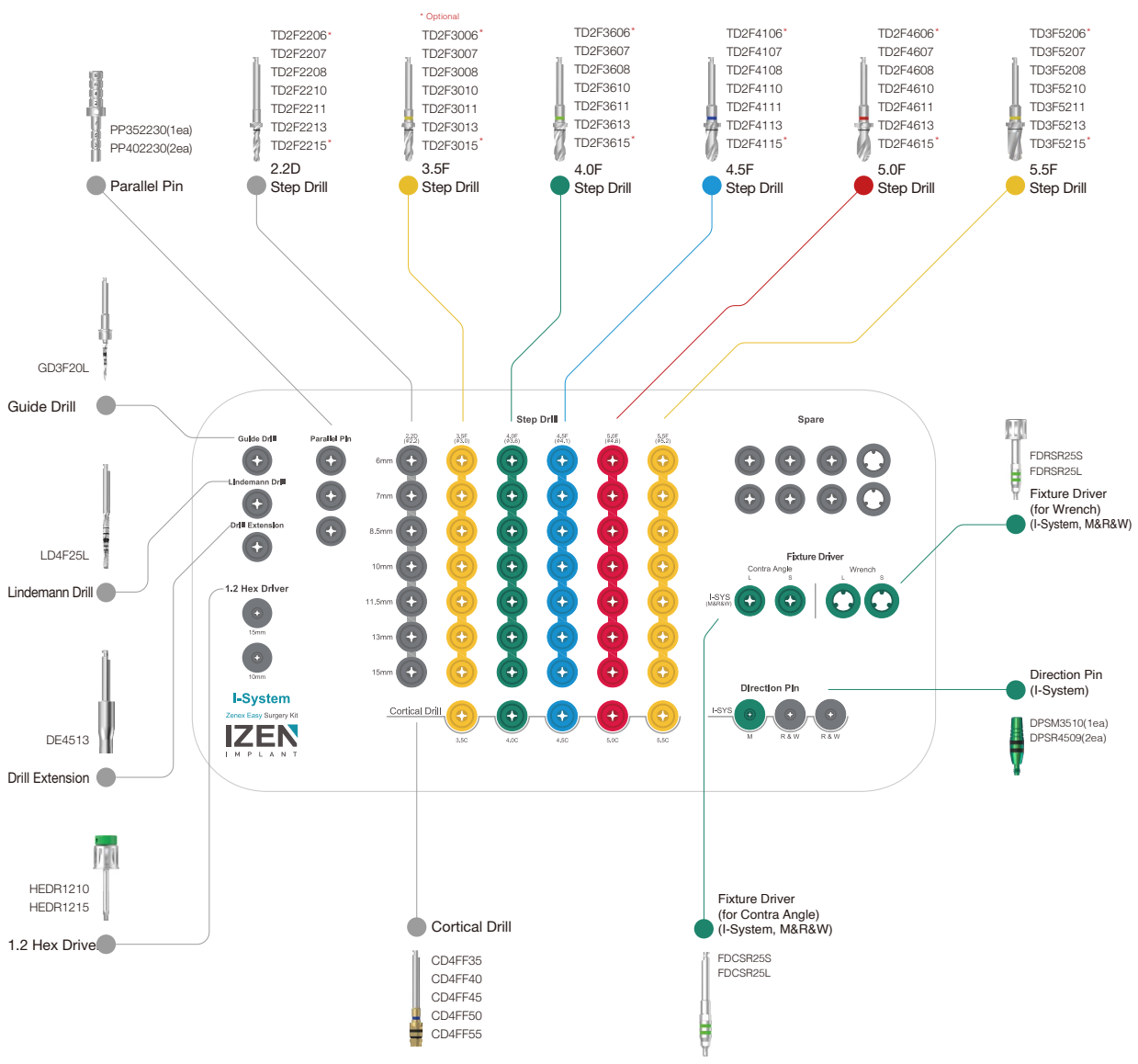
ZENEX EASY SURGERY KIT

I-System (ZENESSKIT)

Composition on lower kit tray



160 ZENEX KIT



ZENEX EASY SURGERY KIT Instruments

Guide Drill

- Drill to mark base hole on the bone for easy initial drilling
- Available to control drilling depth by using with stopper
- Product Code in the Kit: GD3F20L
- Material: Stainless Steel (TrimRite®)

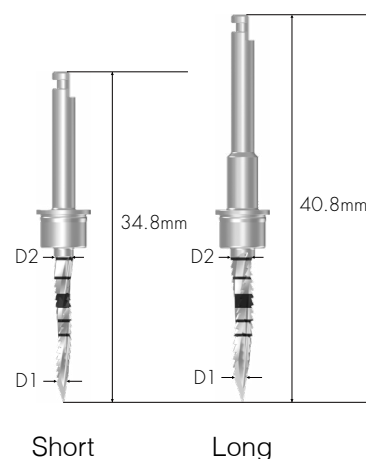
D1/D2 (mm) $\text{Ø}1.5 / \text{Ø}2.0$

Short

GD3F20S

Long

GD3F20L



161 ZENEX KIT

Lindemann Drill

- Outward blades allow side cutting during drilling
- Available to use when removing ridge part of extraction socket
- Product Code in the Kit: LD4F25L
- Material: Stainless Steel (TrimRite®)

D1/D2 (mm) $\text{Ø}1.5 / \text{Ø}2.0$ $\text{Ø}2.0 / \text{Ø}2.5$

Short

LD4F20S

LD4F25S

Long

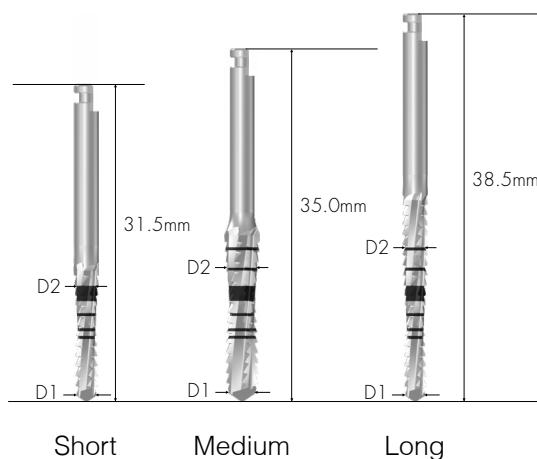
LD4F20L

LD4F25L

D1/D2 (mm) $\text{Ø}3.0 / \text{Ø}3.5$

Medium

LD4F35M

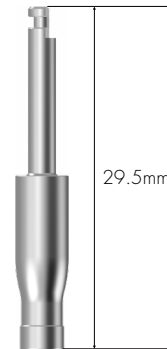


ZENEX EASY SURGERY KIT Instruments

Drill Extension

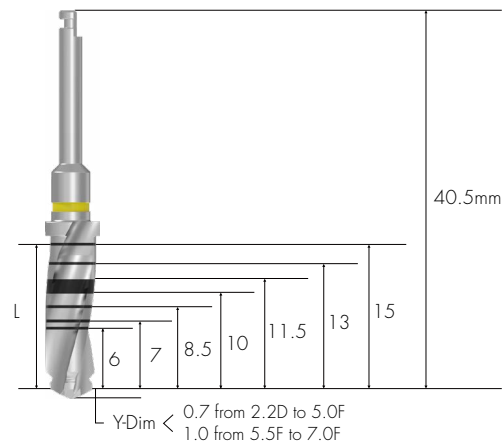
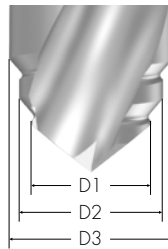
- Lengthen surgical instrument in use by connecting to drill and Implant motor
- Be sure to use after accurate connection to prevent product detachment or bending that connected to Drill Extension
- Material: Stainless Steel (TrimRite®) +Titanium alloy

DE4513



Step Drill

- Straight drill to shorten surgery steps
- As stopper is applied in the drill, secure to use although depth control may be difficult due to excellent cutting power
- Colored line on grip part of drill indicates diameter of drill and matching fixture size.
- Material: Stainless Steel (TrimRite®)



- Two kinds of step drill for X-Narrow (ZENEX PLUS I-System) & Narrow (ZENEX MULTI I-System) are included in the Kit.



X-Narrow
3.0F (Ø2.2 / Ø2.5)



Narrow
3.0F (Ø2.2 / Ø2.7)

L (mm) \ D1/D2/D3 (mm)

15.0

TD2F2515

TD2F2715

Step Drill

* Optional

L (mm)	D1/D2/D3 (mm)	2.2D	3.5F	4.0F
		(Ø1.8 / Ø2.2)	(Ø2.2 / Ø3.0)	(Ø3.0 / Ø3.6)
6.0		TD2F2206 *	TD2F3006 *	TD2F3606 *
7.0		TD2F2207	TD2F3007	TD2F3607
8.5		TD2F2208	TD2F3008	TD2F3608
10.0		TD2F2210	TD2F3010	TD2F3610
11.5		TD2F2211	TD2F3011	TD2F3611
13.0		TD2F2213	TD2F3013	TD2F3613
15.0		TD2F2215 *	TD2F3015 *	TD2F3615 *
18.0		-	TD2F3018 *	TD2F3618 *
20.0		-	TD2F3020 *	TD2F3620 *

L (mm)	D1/D2/D3 (mm)	4.5F	5.0F	5.5F
		(Ø3.0 / Ø3.6 / Ø4.1)	(Ø3.0 / Ø4.1 / Ø4.6)	(Ø4.6 / Ø5.2)
6.0		TD2F4106 *	TD2F4606 *	TD3F5206 *
7.0		TD2F4107	TD2F4607	TD3F5207
8.5		TD2F4108	TD2F4608	TD3F5208
10.0		TD2F4110	TD2F4610	TD3F5210
11.5		TD2F4111	TD2F4611	TD3F5211
13.0		TD2F4113	TD2F4613	TD3F5213
15.0		TD2F4115 *	TD2F4615 *	TD3F5215 *
18.0		TD2F4118 *	-	-
20.0		TD2F4120 *	-	-

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ZENEX
KIT

ZENEX EASY SURGERY KIT Instruments

Cortical Drill

- Drill used for removing cortical bone from hard bone
- Drill to the bottom of each marking line
- The lower marking line is for drilling on normal bone and the upper marking line is for drilling on hard bone
- Material: Stainless Steel (TrimRite®)



	3.0C (X-Narrow)	3.0C (Narrow)	3.5C	4.0C	4.5C	5.0C	5.5C
	CD3FXF30	CD3FNF30	CD4FF35	CD4FF40	CD4FF45	CD4FF50	CD4FF55
COLOR	None	Purple	Yellow	Green	Blue	Red	Yellow

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ZENEX
KIT

Direction Pin

- Confirm gingiva height and path after implant placement
- DPSR4509: Available to use in case of ZENEX I-System (Regular & Wide) and ZENEX T-System (Regular & Wide)
- Material: Titanium alloy

I-System

	X-N	N	M	R/W
	DPSX3510	DPSN3510	DPSM3510	DPSR4509
COLOR	Red	Purple	Green	Metal

- For ZENEX MULTI I-System (based on connection): Narrow, Mini, Regular & Wide
- For ZENEX PLUS I-System (based on connection): X-Narrow, Mini, Regular & Wide

T-System

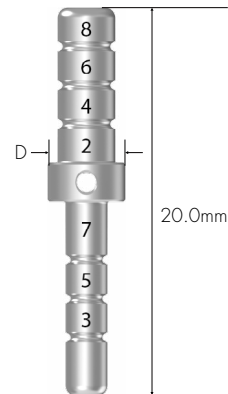
	M	R/W
	DPTM4010	DPSR4509
COLOR	Yellow	Metal

R-System

	M/R/W
	DPRR4009
COLOR	Blue

Parallel Pin

- Used for confirmation of drilling depth and path
- Available to use after drilling with Ø2.2 Drill and Ø3.0 drill
- Composition in the kit: PP352230 (1 ea) + PP402230 (2 ea)
- Material: Stainless Steel



D (mm)	Ø3.5	Ø4.0	Ø5.0	Ø6.0
	PP352230	PP402230	PP502230	PP602230

Fixture Driver

- For Contra Angle: Directly attached to fixture by connecting to handpiece when using Implant motor
- For Wrench: Directly attached to fixture by using Torque Wrench
- Two-staged coloring enables measurement up to 5mm height at 1mm intervals
- Be sure to use after accurate connection because once used with incorrectly connected driver, it is impossible to remove fixture
- Be sure to use accurate fixture driver according to the system of fixture.
- ※ Fixture Driver for Narrow of ZENEX MULTI I-System: Same with Mini of ZENEX T-System (Optional)
- Material: Stainless Steel (TrimRite®)

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ZENEX
KIT

I-System

Contra Angle

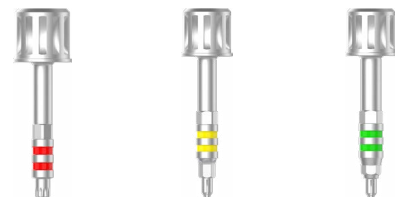


X-N

N

M/R/W

Wrench



X-N

N

M/R/W

Short

FDCSX17S

FDCTM21S

FDCSR25S

FDRSX17S

FDRTM21S

FDRSR25S

Long

FDCSX17L

FDCTM21L

FDCSR25L

FDRSX17L

FDRTM21L

FDRSR25L

COLOR

Red

Yellow

Green

Red

Yellow

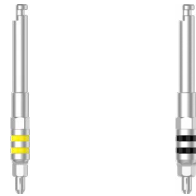
Green

- For ZENEX MULTI I-System (based on connection): Narrow, Mini, Regular & Wide
- For ZENEX PLUS I-System (based on connection): X-Narrow, Mini, Regular & Wide

ZENEX EASY SURGERY KIT Instruments

T-System

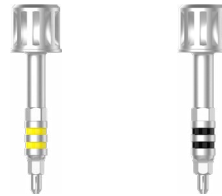
Contra Angle



M

R/W

Wrench



M

R/W

Short

Long

COLOR

FDCTM21S

FDCTR25S

FDRTM21S

FDRTM21L

FDRTM21L

Black

FDCTM21L

FDCTR25L

Yellow

Black

Yellow

Black

R-System

Contra Angle



M/R/W

Wrench



M/R/W

Short

Long

COLOR

FDCRR23S

FDCRR23L

Blue

FDRRR23S

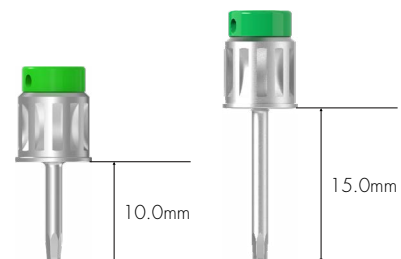
FDRRR23L

Blue

1.2 Hex Driver

- Driver for connecting with Torque Wrench
- Used for connecting to cover screw and surgical instrument with 1.2 Hex
- Follow recommended tightening torque calculation value
- Be sure to check transformation of Hex tip before use
- Material: Stainless Steel+Titanium alloy

L (mm)	10.0	15.0
	HEDR1210	HEDR1215



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ZENEX
KIT

Torque Wrench

- Used for placing fixture and tightening implant abutments and screws
- Confirm torque calculation value by pulling the bar to be aligned with the marked line
- Recommended to use by pressing head to prevent detachment of Torque Wrench and surgical instruments
- Material: Stainless Steel

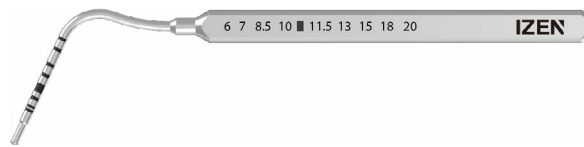


TW60B

ZENEX EASY SURGERY KIT Instruments

Depth Gauge

- Measuring drilling depth
- Measurable depth: 6~20mm
- Material: Titanium alloy



DG1720

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ZENEX
KIT

Steel Bowl

- Used for cleaning surgery instruments
- Material: Stainless Steel

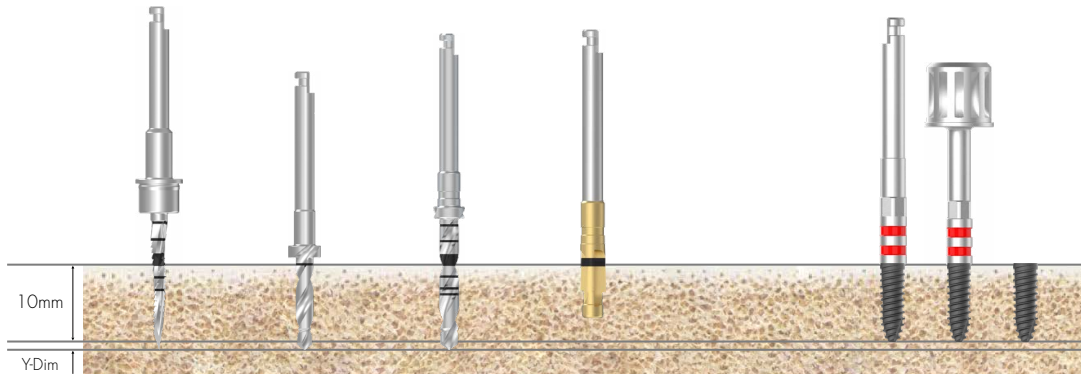


STBOWL

Drilling Sequence

Ø 3.0mm Fixture

(ZENEX PLUS I-System X-Narrow)

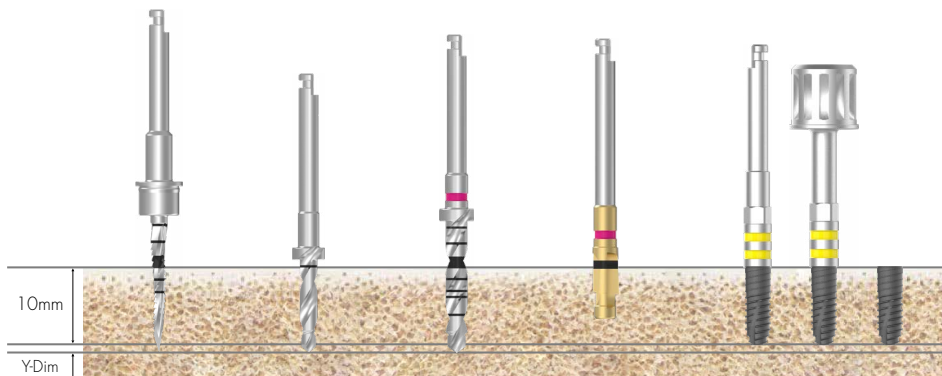


Bone Quality	Guide Drill	Step Drill (Ø2.2)	Step Drill (Ø2.5)	Cortical Drill	Ø3.0 Fixture
Soft	▶	▶	▶		Implant Placement
Normal	▶	▶	▶		
Hard	▶	▶	▶	▶	

169 ZENEX KIT

Ø 3.0mm Fixture

(ZENEX MULTI I-System Narrow)

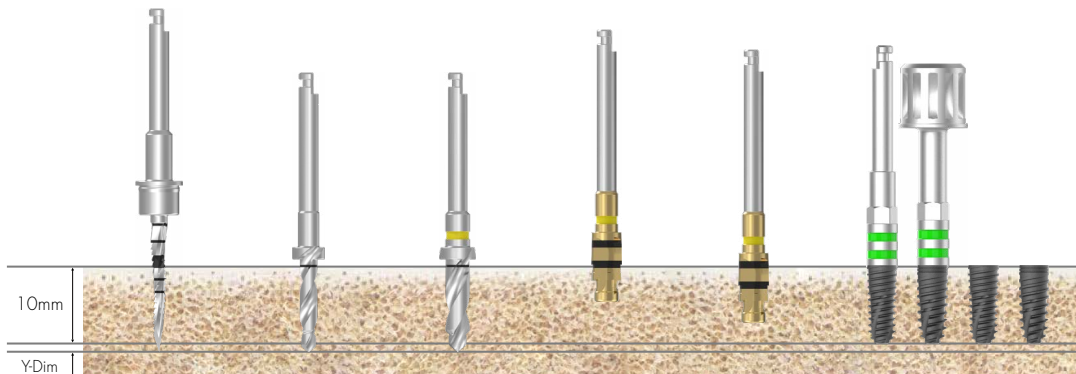


Bone Quality	Guide Drill	Step Drill (Ø2.2)	Step Drill (Ø2.7)	Cortical Drill	Ø3.0 Fixture
Soft	▶	▶	▶		Implant Placement
Normal	▶	▶	▶		
Hard	▶	▶	▶	▶	

Drilling Sequence

Ø 3.5mm Fixture

(ZENEX MULTI & PLUS I-System Mini)

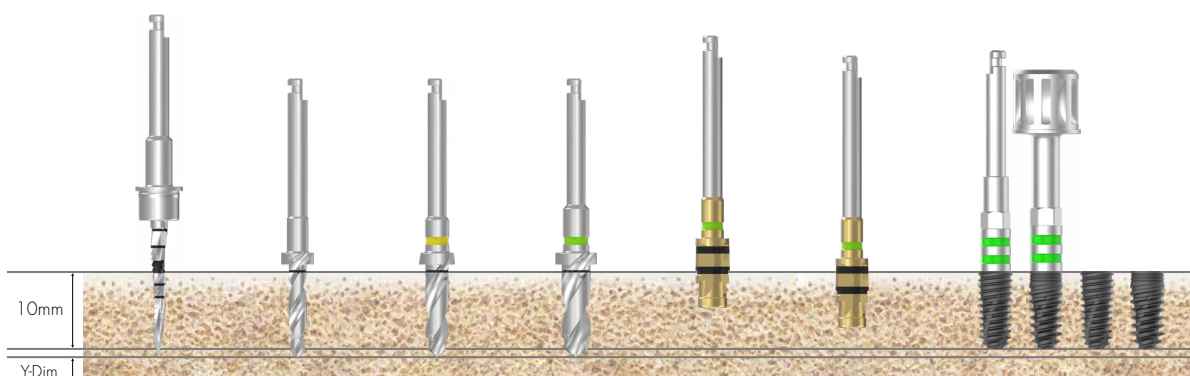


Bone Quality	Guide Drill	Step Drill (Ø2.2)	Step Drill (Ø3.0)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø3.5 Fixture
Soft	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶		
Hard	▶	▶	▶		▶	

170 ZENEX KIT

Ø 4.0mm Fixture

(ZENEX MULTI & PLUS I-System Regular)

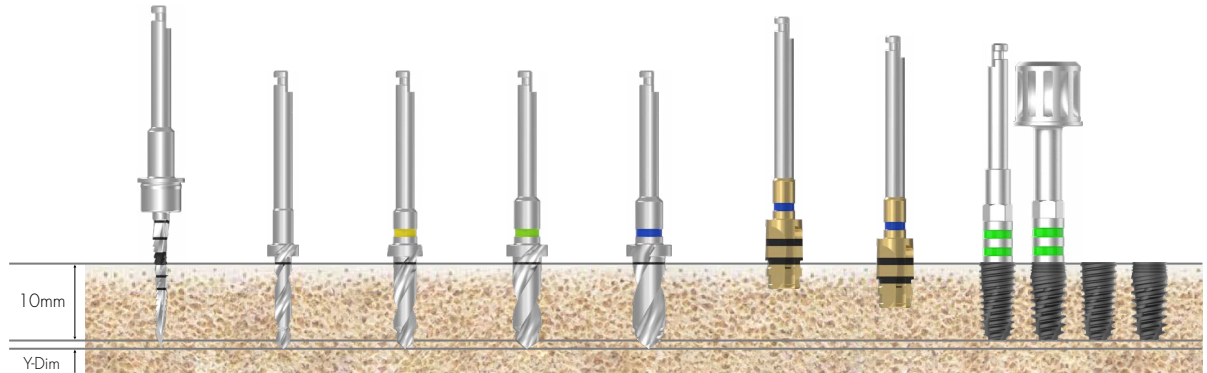


Bone Quality	Guide Drill	Step Drill (Ø2.2)	Step Drill (Ø3.0)	Step Drill (Ø3.6)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø4.0 Fixture
Soft	▶	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶	▶		
Hard	▶	▶	▶	▶		▶	

Drilling Sequence

Ø 4.5mm Fixture

(ZENEX MULTI & PLUS I-System Regular)

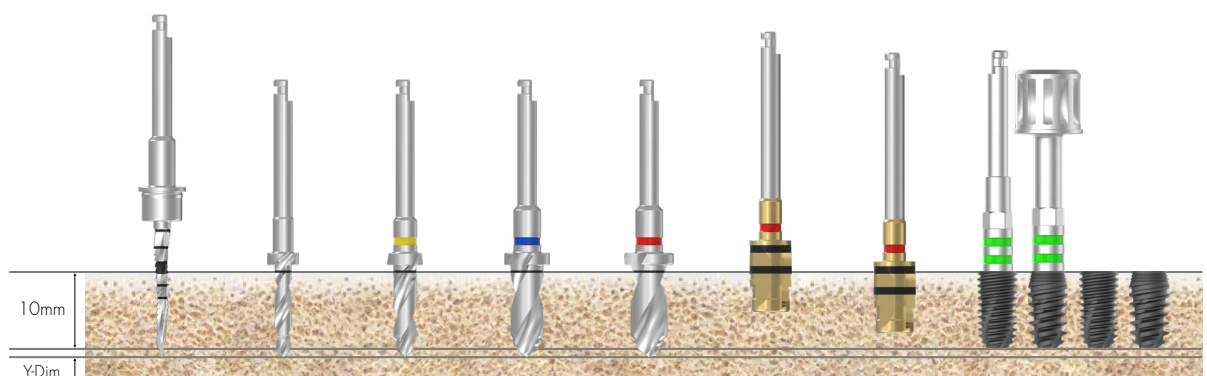


Bone Quality	Guide Drill	Step Drill (Ø2.2)	Step Drill (Ø3.0)	Step Drill (Ø3.6)	Step Drill (Ø4.1)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø4.5 Fixture
Soft	▶	▶	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶	▶	▶		
Hard	▶	▶	▶	▶	▶		▶	

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ZENEX
KIT

Ø 5.0mm Fixture

(ZENEX MULTI & PLUS I-System Wide)

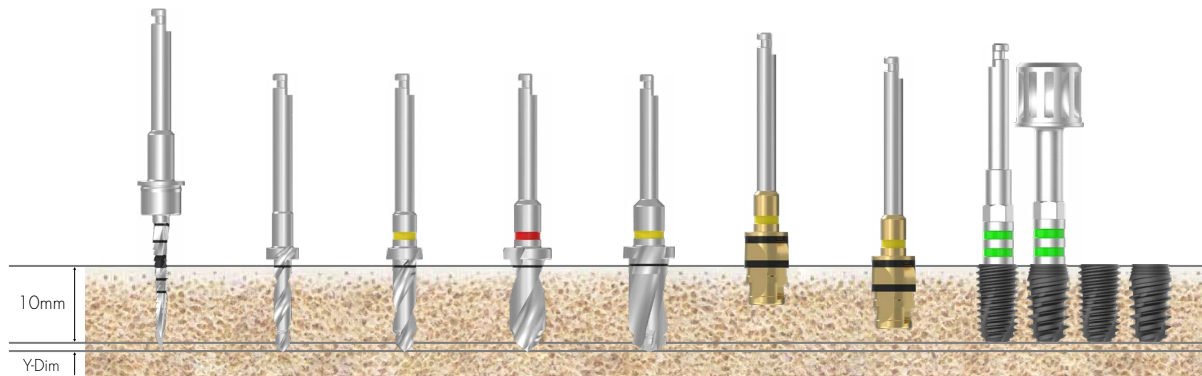


Bone Quality	Guide Drill	Step Drill (Ø2.2)	Step Drill (Ø3.0)	Step Drill (Ø4.1)	Step Drill (Ø4.6)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø5.0 Fixture
Soft	▶	▶	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶	▶	▶		
Hard	▶	▶	▶	▶	▶		▶	

Drilling Sequence

Ø 5.5mm Fixture

(ZENEX MULTI & PLUS I-System Wide)

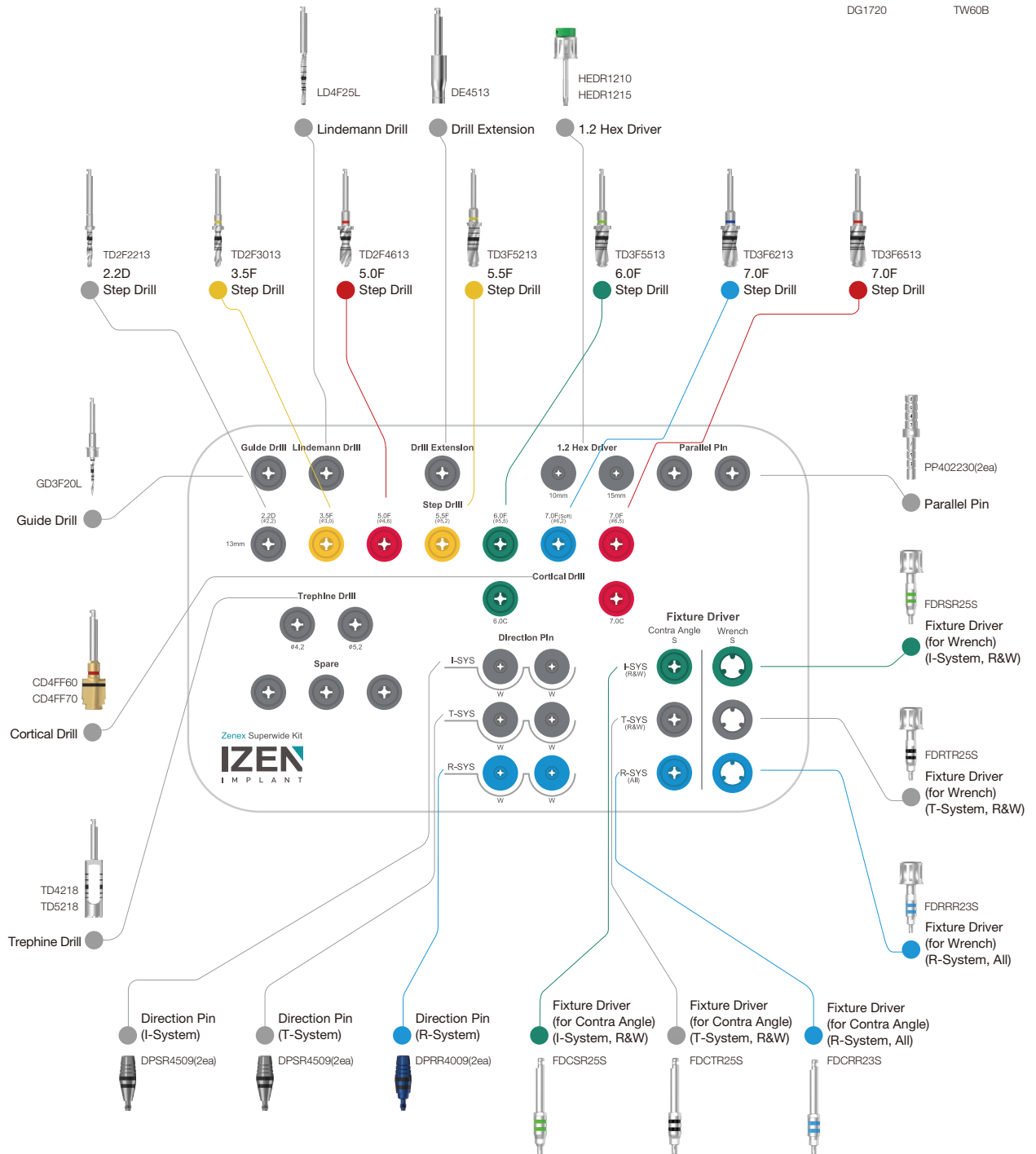


Bone Quality	Guide Drill	Step Drill (Ø2.2)	Step Drill (Ø3.0)	Step Drill (Ø4.6)	Step Drill (Ø5.2)	Cortical Drill (Lower Line)	Cortical Drill (Upper Line)	Ø5.5 Fixture
Soft	▶	▶	▶	▶	▶			Implant Placement
Normal	▶	▶	▶	▶	▶	▶		
Hard	▶	▶	▶	▶	▶		▶	

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ZENEX SUPERWIDE KIT (ZENSWKIT)

Composition on lower kit tray

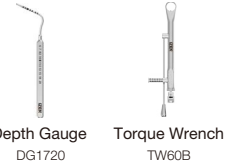


175
ZENEX
KIT

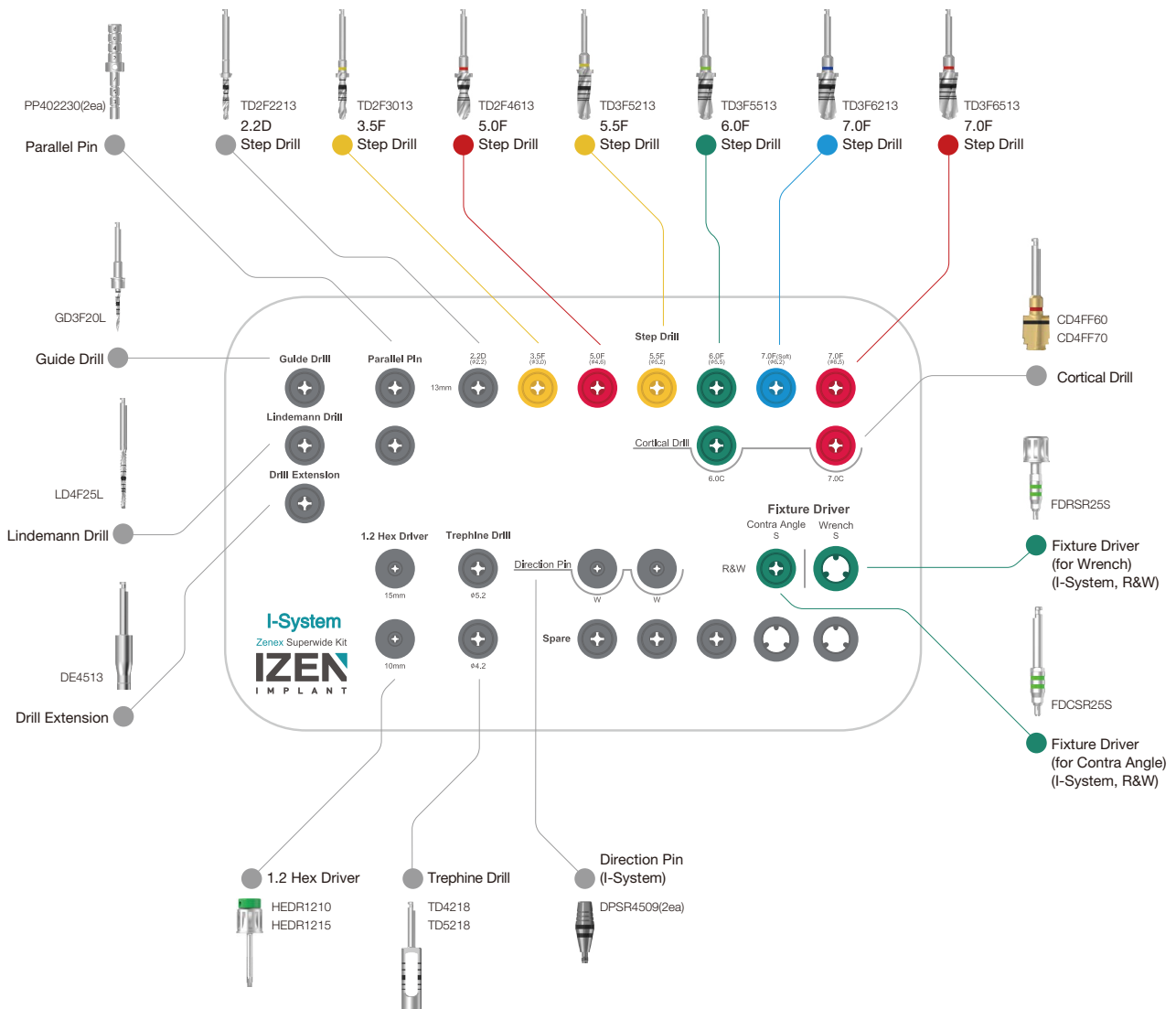
ZENEX SUPERWIDE KIT

I-System (ZENSWSKIT)

Composition on lower kit tray



176 ZENEX KIT



ZENEX SUPERWIDE KIT Instruments

Guide Drill

- Drill to mark base hole on the bone for easy initial drilling
- Available to control drilling depth by using with stopper
- Product Code in the Kit: GD3F20L
- Material: Stainless Steel (TrimRite®)

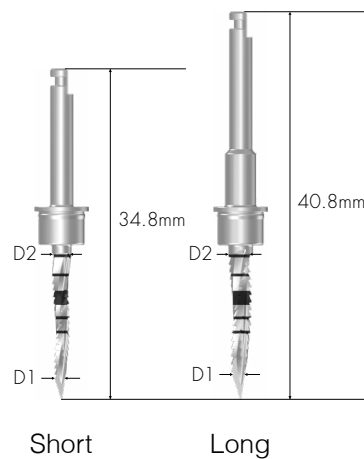
D1/D2 (mm) $\text{Ø}1.5 / \text{Ø}2.0$

Short

GD3F20S

Long

GD3F20L



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ZENEX
KIT

Lindemann Drill

- Outward blades allow side cutting during drilling
- Available to use when removing ridge part of extraction socket
- Product Code in the Kit: LD4F25L
- Material: Stainless Steel (TrimRite®)

D1/D2 (mm) $\text{Ø}1.5 / \text{Ø}2.0$ $\text{Ø}2.0 / \text{Ø}2.5$

Short

LD4F20S

LD4F25S

Long

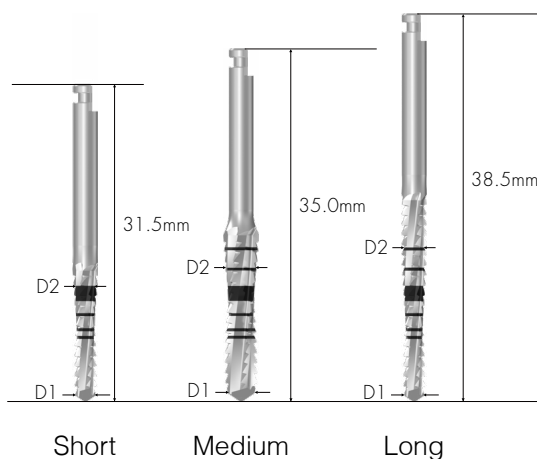
LD4F20L

LD4F25L

D1/D2 (mm) $\text{Ø}3.0 / \text{Ø}3.5$

Medium

LD4F35M

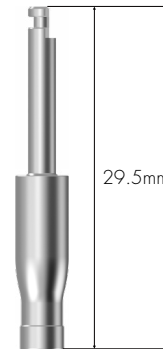


ZENEX SUPERWIDE KIT Instruments

Drill Extension

- Lengthen surgical instrument in use by connecting to drill and Implant motor
- Be sure to use after accurate connection to prevent product detachment or bending that connected to Drill Extension
- Material: Stainless Steel (TrimRite®) +Titanium alloy

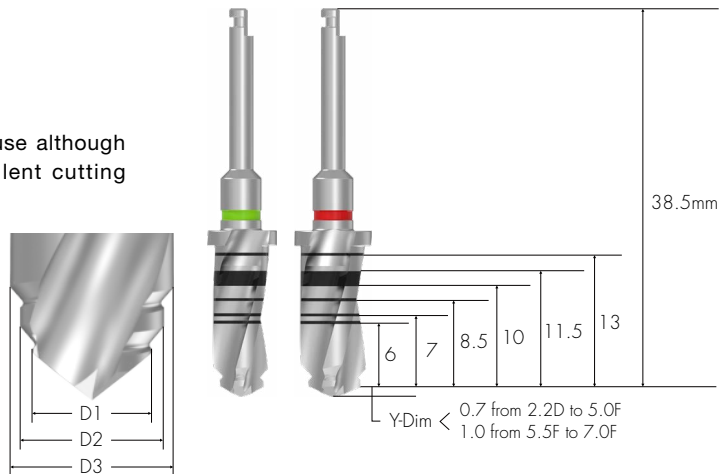
DE4513



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ZENEX
KIT

Step Drill

- Straight drill to shorten surgery steps
- As stopper is applied in the drill, secure to use although depth control may be difficult due to excellent cutting power
- Colored line on grip part of drill indicates diameter of drill and matching fixture size.
- The length of 13mm step drill is applied only in the kit.
- ※ TD3F6213: Only use for drilling on soft bone when Ø 7.0 fixture is placed.
- Material: Stainless Steel (TrimRite®)

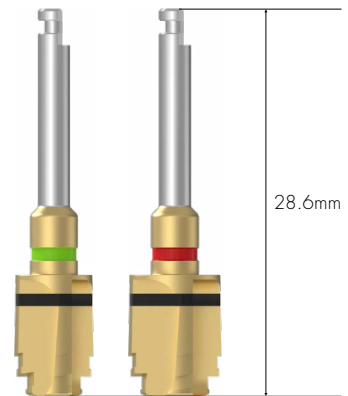


D1/D2/D3 (mm)	2.2D (Ø1.8 / Ø2.2)	3.5F (Ø2.2 / Ø3.0)	5.0F (Ø3.0 / Ø4.1 / Ø4.6)
	TD2F2213	TD2F3013	TD2F4613
D1/D2/D3 (mm)	5.5F (Ø4.6 / Ø5.2)	6.0F (Ø4.6 / Ø5.5)	7.0F (Ø5.5 / Ø6.2)
	TD3F5213	TD3F5513	TD3F6213
D1/D2/D3 (mm)	7.0F (Ø5.5 / Ø6.5)		
	TD3F6513		

Cortical Drill

- Drill used for removing cortical bone from hard bone
- Drill to the bottom of each marking line
- In case of Superwide fixture placement, use only for hard bone case.
- Material: Stainless Steel (TrimRite®)

	6.0C	7.0C
	CD4FF60	CD4FF70
COLOR	Green	Red



Direction Pin

- Confirm gingiva height and path after implant placement
- DPSR4509: Available to use in case of ZENEX I-System (Regular & Wide) and ZENEX T-System (Regular & Wide)
- 2 pins of each system are included in the kit, in accordance with fixture system.
The user may choose the product, matching with the system
- Material: Titanium alloy

I-System



DPSR4509

COLOR
Metal

T-System



DPSR4509

COLOR
Metal

R-System



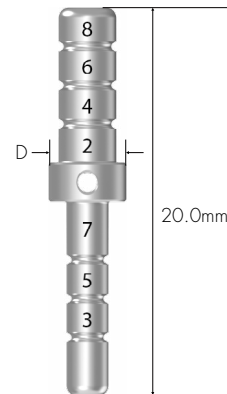
DPRR4009

COLOR
Blue

ZENEX SUPERWIDE KIT Instruments

Parallel Pin

- Used for confirmation of drilling depth and path
- Available to use after drilling with Ø2.2 Drill and Ø3.0 drill
- Composition in the kit: PP402230 (2 ea)
- Material: Stainless Steel



D (mm)	Ø3.5	Ø4.0	Ø5.0	Ø6.0
	PP352230	PP402230	PP502230	PP602230

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ZENEX
KIT

Fixture Driver

- For Contra Angle: Directly attached to fixture by connecting to handpiece when using Implant motor
- For Wrench: Directly attached to fixture by using Torque Wrench
- Two-staged coloring enables measurement up to 5mm height at 1mm intervals
- Be sure to use after accurate connection because once used with incorrectly connected driver, it is impossible to remove fixture
- Be sure to use accurate fixture driver according to the system of fixture.
- Short type of fixture driver is included only
- Material: Stainless Steel (TrimRite®)

I-System ※ Only for I-System

Contra Angle

Wrench



M/R/W



M/R/W

Short
COLOR

FDCSR25S

Green

FDRSR25S

Green

T-System ※ Only for T-System

Contra Angle

Wrench



R/W

R/W

Short

COLOR

FDCTR25S

Black

FDRTR25S

Black

R-System ※ Only for R-System

Contra Angle

Wrench



M/R/W

M/R/W

Short

COLOR

FDCRR23S

Blue

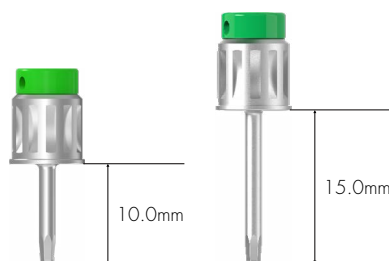
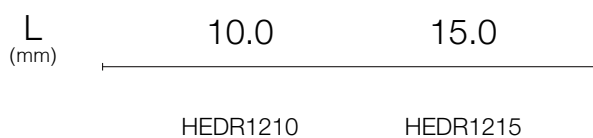
FDRRR23S

Blue

ZENEX SUPERWIDE KIT Instruments

1.2 Hex Driver

- Driver for connecting with Torque Wrench
- Used for connecting to cover screw and surgical instrument with 1.2 Hex
- Follow recommended tightening torque calculation value
- Be sure to check transformation of Hex tip before use
- Material: Stainless Steel+Titanium alloy



182 ZENEX KIT

Torque Wrench

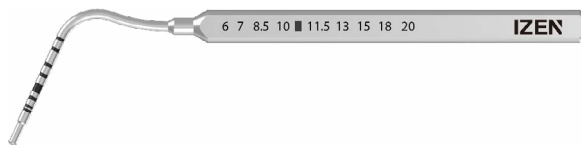
- Used for placing fixture and tightening implant abutments and screws
- Confirm torque calculation value by pulling the bar to be aligned with the marked line
- Recommended to use by pressing head to prevent detachment of Torque Wrench and surgical instruments
- Material: Stainless Steel



TW60B

Depth Gauge

- Measuring drilling depth
- Measurable depth: 6~20mm
- Material: Titanium alloy

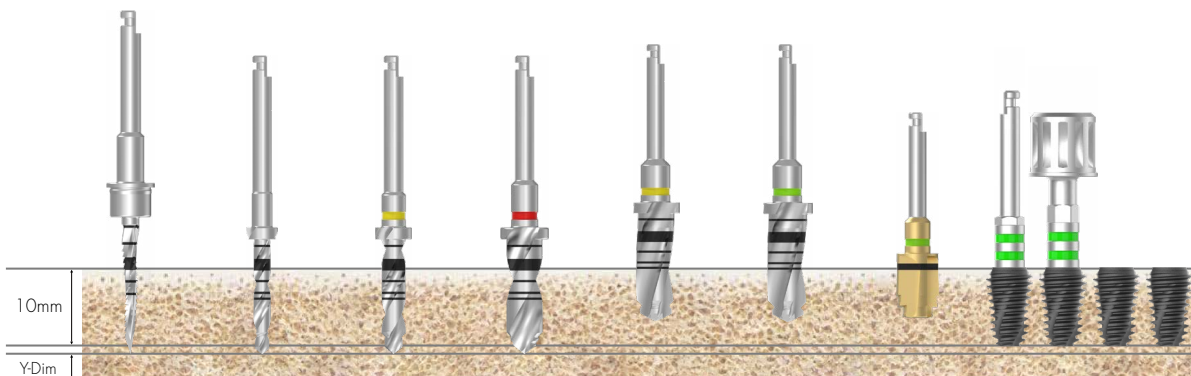


DG1720

Drilling Sequence

Ø 6.0mm Fixture

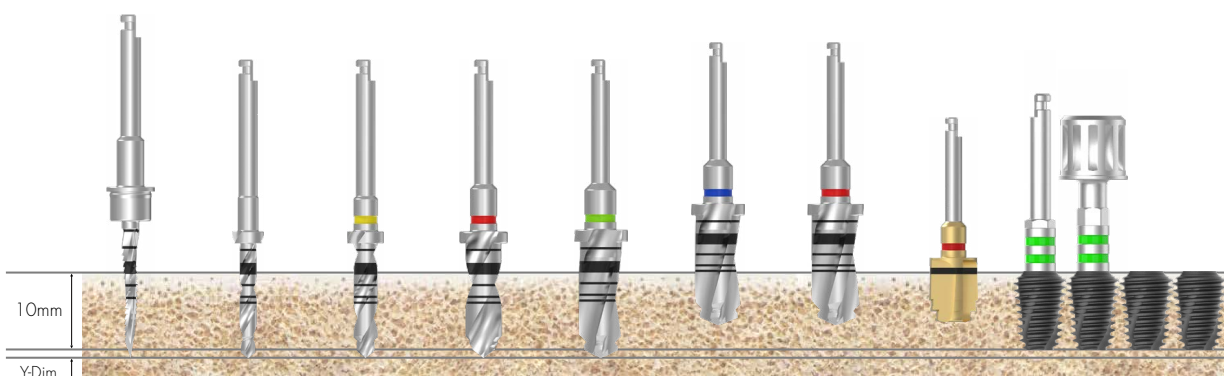
(ZENEX MULTI I-System Superwide)



Bone Quality	Guide Drill	Step Drill (Ø2.2)	Step Drill (Ø3.0)	Step Drill (Ø4.6)	Step Drill (Ø5.2)	Step Drill (Ø5.5)	Cortical Drill	Ø6.0 Fixture
Soft	▶	▶	▶	▶	▶ (6mm)			
Normal	▶	▶	▶	▶		▶ (6mm)		Implant Placement
Hard	▶	▶	▶	▶		▶ (6mm)	▶	

Ø 7.0mm Fixture

(ZENEX MULTI I-System Superwide)



Bone Quality	Guide Drill	Step Drill (Ø2.2)	Step Drill (Ø3.0)	Step Drill (Ø4.6)	Step Drill (Ø5.5)	Step Drill (Ø6.2)	Step Drill (Ø6.5)	Cortical Drill	Ø7.0 Fixture
Soft	▶	▶	▶	▶	▶	▶ (6mm)			
Normal	▶	▶	▶	▶	▶		▶ (6mm)		Implant Placement
Hard	▶	▶	▶	▶	▶		▶ (6mm)	▶	

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ZENEX
KIT

ZENEX PROSTHETIC KIT



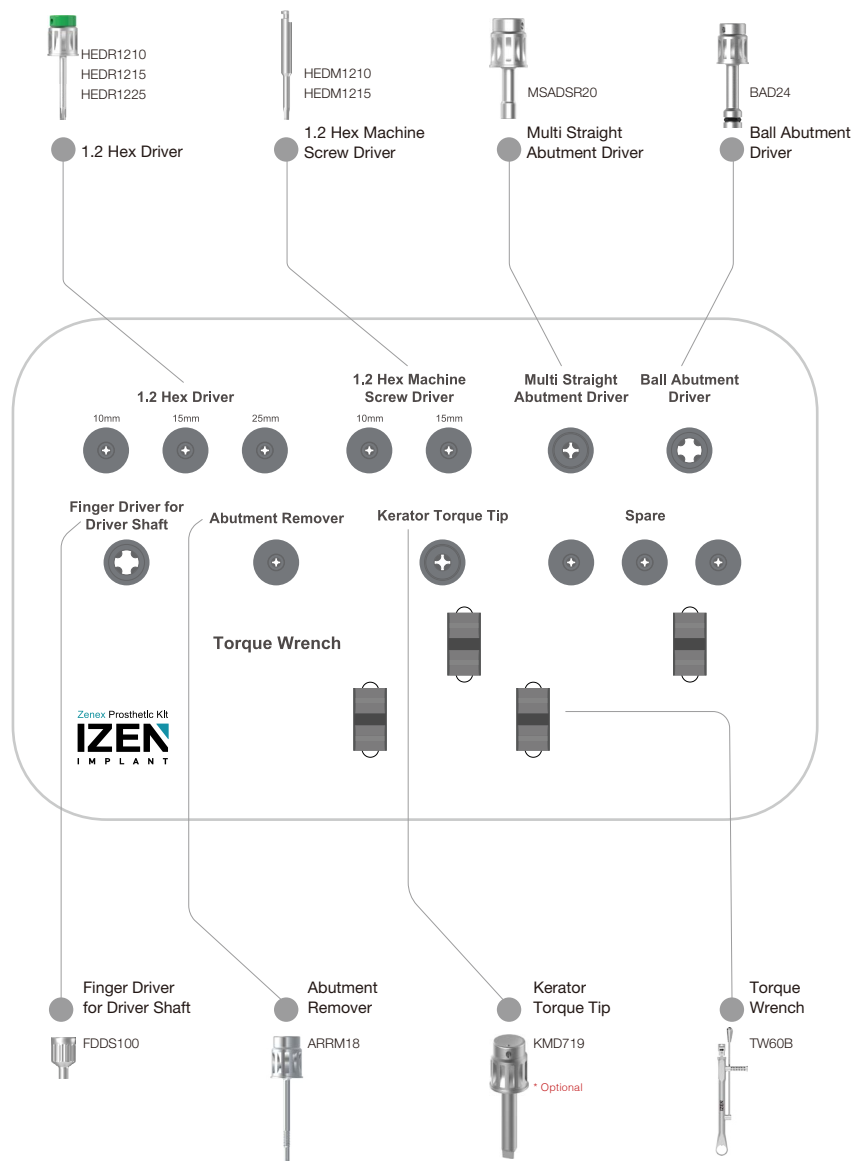
186 ZENEX
KIT

ZENEX PROSTHETIC KIT (ZENPRKIT)

Composition on lower kit tray



Kerator Magic Tool
KMT002



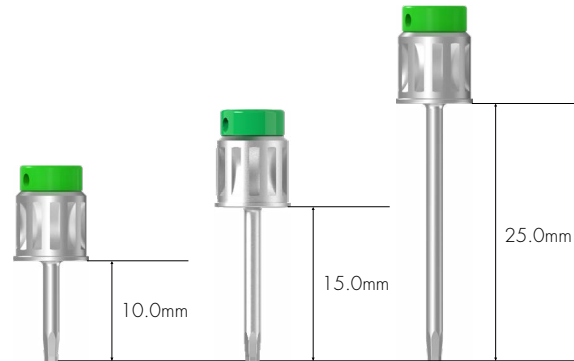
187
ZENEX
KIT

ZENEX PROSTHETIC KIT Instruments

1.2 Hex Driver

- Driver for connecting with Torque Wrench
- Used for connecting to cover screw and surgical instrument with 1.2 Hex
- Follow recommended tightening torque calculation value
- Be sure to check transformation of Hex tip before use
- Material: Stainless Steel (TrimRite®) +Titanium alloy

L (mm)	10.0	15.0	25.0
	HEDR1210	HEDR1215	HEDR1225

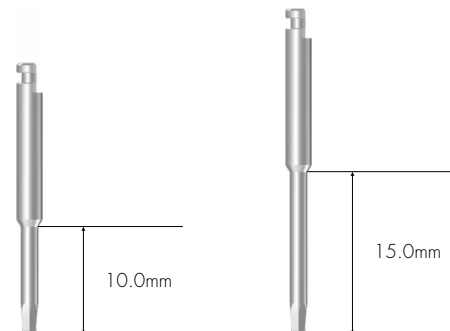


188
ZENEX
KIT

1.2 Hex Machine Screw Driver

- Driver for implant motor
- Implement holding instrument
- Available to use by hand when connected to Finger Driver for Driver Shaft
- Material: Stainless Steel (TrimRite®)

L (mm)	10.0	15.0
	HEDM1210	HEDM1215



Abutment Remover

- Use for removing abutment when it is impossible to remove abutment by hands due to strong connection force.
- Remove Abutment by keep tightening the remover clockwise after removing abutment screw
- Material: Stainless Steel (TrimRite®) +Titanium alloy

※ R-System use only



ARRM18

Finger Driver for Driver Shaft

- Available to rotate with hand by connecting to every surgery instrument for motor
- Material: Stainless Steel (TrimRite®)



FDDS100

ZENEX PROSTHETIC KIT Instruments

Ball Abutment Driver

- Torque driver for Ball Abutment
- Material: Stainless Steel (TrimRite®)+Titanium alloy+Silicone



BAD24

Multi Straight Abutment Driver

- Torque driver for Multi Straight Abutment
- Material: Stainless Steel (TrimRite®)+Titanium alloy



MSADSR20

Torque Wrench

- Used for placing fixture and tightening implant abutments and screws
- Confirm torque calculation value by pulling the bar to be aligned with the marked line
- Recommended to use by pressing head to prevent detachment of Torque Wrench and surgical instruments
- Material: Stainless Steel



TW60B

191
ZENEX
KIT

Kerator Magic Tool

- Use to connect and remove replacement male on denture cap
- As separated into two pieces, it is easy for maintenance (**Optional**)



KMH002

ZENEX PROSTHETIC KIT Instruments

Kerator Torque Tip

- Torque driver for Kerator Abutment (Optional)

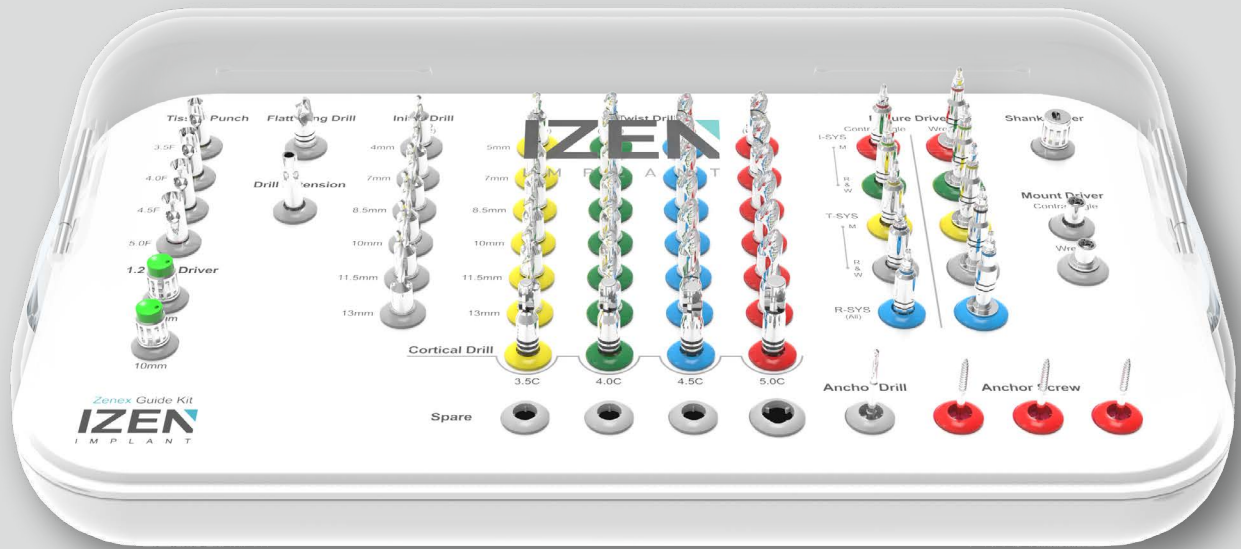
Round Type



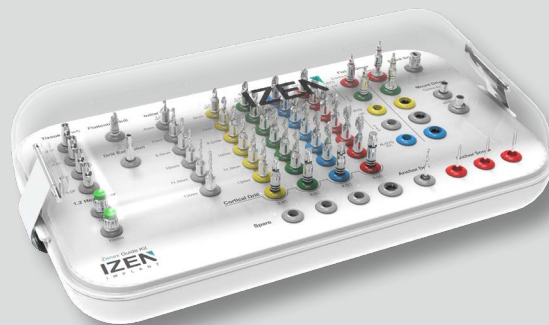
KMD719

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ZENEX GUIDE KIT



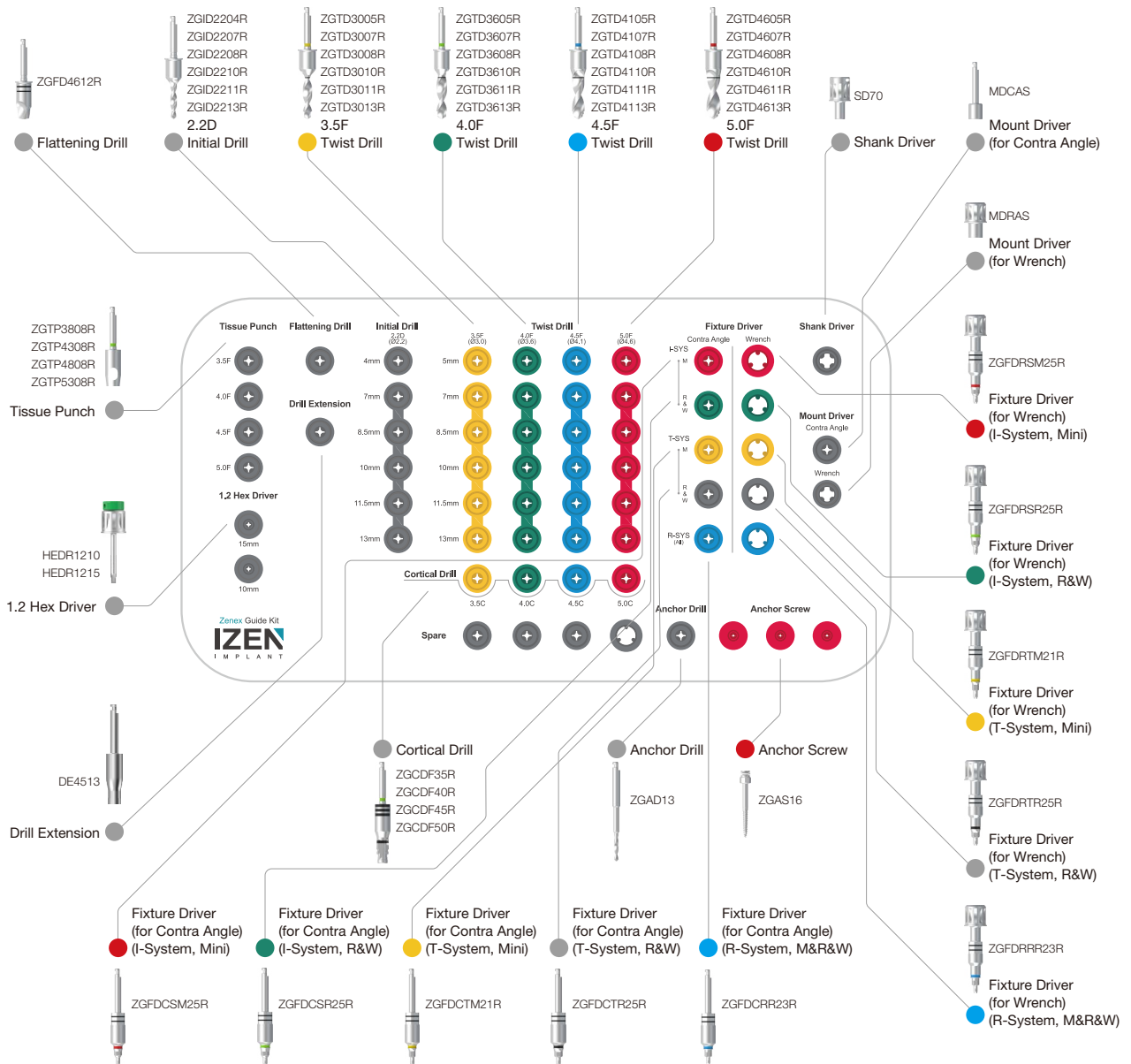
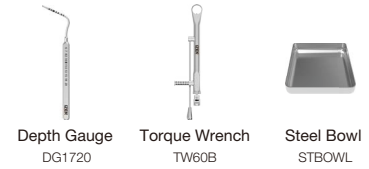
194 ZENEX KIT



I-System

ZENEX GUIDE KIT (ZENGUIDIT)

Composition on lower kit tray

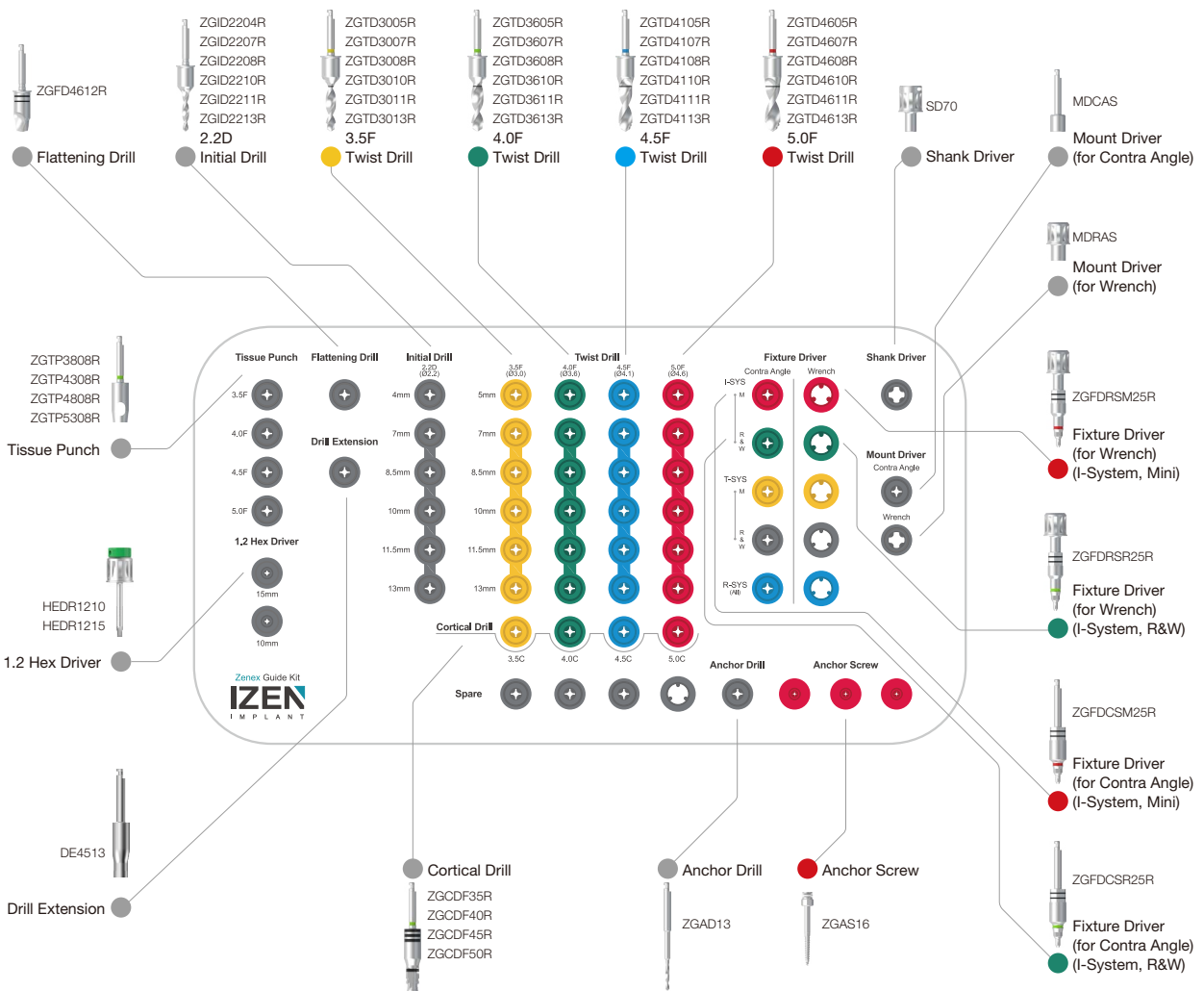
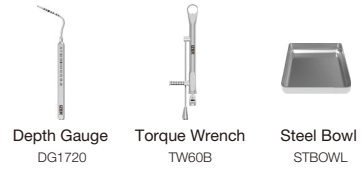


195
ZENEX
KIT

ZENEX GUIDE KIT

I-System (ZENGUSKIT)

Composition on lower kit tray



ZENEX GUIDE KIT Instruments

ZENEX Guide Tissue Punch

- Drill used for removing gingiva when using Surgical Guide
- Recommended speed: 1,200~1,500rpm
- Material: Stainless Steel (TrimRite®)
- Offset : 9mm, 10.5mm, 12mm

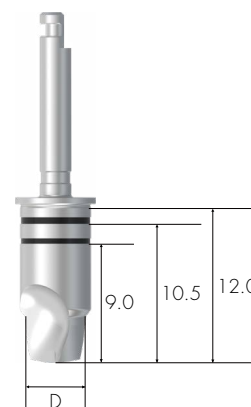


Fixture (Regular)	F3.5	F4.0	F4.5	F5.0
Tissue Punch	ZGTP3808R	ZGTP4308R	ZGTP4808R	ZGTP5308R
Diameter (mm)	Ø3.8	Ø4.3	Ø4.8	Ø5.3
Color	Yellow	Green	Blue	Red

197
ZENEX
KIT

ZENEX Guide Flattening Drill

- Used for narrow or uneven ridges
- Recommended to use before Initial Drill
- Stable cutting without splashing with multiple cutting edges
- Recommended speed: 1,200~1,500rpm
- There are products for each offset.
- Recommended to use offset-specific products for safety.
- Product Code in the Kit : ZGFD4612R
- Material: Stainless Steel (TrimRite®)



* Optional

Fixture (Regular)	F3.5	F4.0	F4.5	F5.0
Drill (Offset)	ZGFD4609R* (9mm)	ZGFD4610R* (10.5mm)	ZGFD4612R (12mm)	
Diameter (mm)	Ø4.6			

ZENEX GUIDE KIT Instruments

Drill Extension

- Lengthen surgical instrument in use by connecting to drill and Implant motor
- Be sure to use after accurate connection to prevent product detachment or bending that connected to Drill Extension
- Material: Stainless Steel (TrimRite®) +Titanium alloy

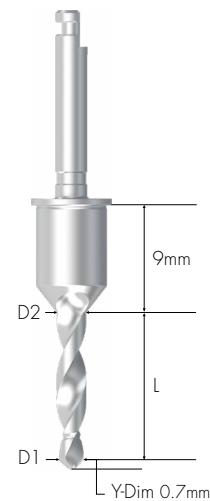
DE4513



198 ZENEX KIT

ZENEX Guide Initial Drill

- Drill to mark base hole on the bone for easy initial drilling after Tissue Punch when using Surgical Guide
- Recommended speed: 1,200~1,500rpm
- Material: Stainless Steel (TrimRite®)



* Optional

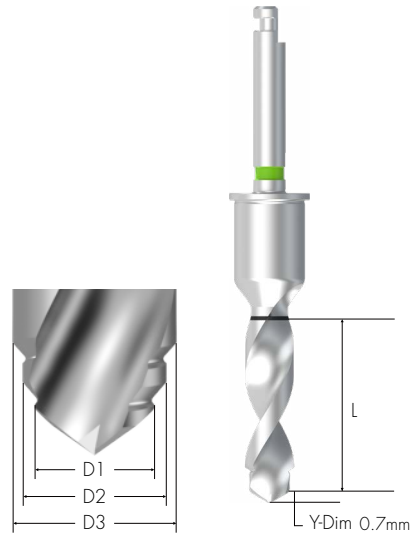
L (mm)	Fixture (Regular)	F3.5	F4.0	F4.5	F5.0
4.0				ZGID2204R	
7.0				ZGID2207R	
8.5				ZGID2208R	
10.0				ZGID2210R	
11.5				ZGID2211R	
13.0				ZGID2213R	
15.0				ZGID2215R*	

Diameter
D1/D2
(mm)

Ø 1.8 / 2.2

ZENEX Guide Twist Drill

- Straight drill to shorten surgery steps when using Surgical Guide
- Recommended speed: 1,200~1,500rpm
- Material: Stainless Steel (TrimRite®)



* Optional

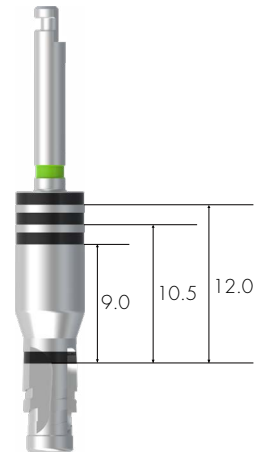
L (mm)	Fixture (Regular)	F3.5	F4.0	F4.5	F5.0
5.0		ZGTD3005R	ZGTD3605R	ZGTD4105R	ZGTD4605R
7.0		ZGTD3007R	ZGTD3607R	ZGTD4107R	ZGTD4607R
8.5		ZGTD3008R	ZGTD3608R	ZGTD4108R	ZGTD4608R
10.0		ZGTD3010R	ZGTD3610R	ZGTD4110R	ZGTD4610R
11.5		ZGTD3011R	ZGTD3611R	ZGTD4111R	ZGTD4611R
13.0		ZGTD3013R	ZGTD3613R	ZGTD4113R	ZGTD4613R
15.0		ZGTD3015R*	ZGTD3615R*	ZGTD4115R*	ZGTD4615R*
Diameter D1/D2/D3 (mm)		Ø 2.2 / 3.0	Ø 3.0 / 3.6	Ø 3.0 / 3.6 / 4.1	Ø 3.0 / 4.1 / 4.6
Color		Yellow	Green	Blue	Red

196 ZENEX
KIT

ZENEX GUIDE KIT Instruments

ZENEX Guide Cortical Drill

- Drill used for removing cortical bone from hard bone when using Surgical Guide
- Recommended speed: 500~800rpm
- Material: Stainless Steel (TrimRite)



Fixture (Regular)	F3.5	F4.0	F4.5	F5.0
Drill	ZGCDF35R	ZGCDF40R	ZGCDF45R	ZGCDF50R
Color	Yellow	Green	Blue	Red

200 ZENEX KIT

ZENEX Guide Fixture Driver

- For Contra Angle: Directly attached to fixture by connecting to handpiece when using Implant motor
- For Wrench: Directly attached to fixture by using Torque Wrench
- Recommended speed: 20rpm
- Separate kits for each system contain only the drivers for that system.
(I-System Kit Code: ZENGUSKIT, T-System Kit Code: ZENGUTKIT, R-System Kit Code: ZENGURKIT)
- Material: Stainless Steel (TrimRite®)

I-System

Contra Angle

Wrench

Fixture (Regular)	F3.5	F4.0	F4.5	F5.0	F3.5	F4.0	F4.5	F5.0
	ZGFDCSM25R	ZGFDCSR25R			ZGFDRSM25R	ZGFDRSR25R		

T-System

Contra Angle



F3.5

ZGFDCTM21R



F4.5

ZGFDCTR25R

F4.0

F5.0

Fixture
(Regular)

Wrench



F3.5

ZGFDRTM21R



F4.5

ZGFDRTR25R

F4.0

F5.0

R-System

Contra Angle



F4.5

ZGFDCCR23R

F3.5

F4.0

F5.0

Fixture
(Regular)

Wrench



F4.5

ZGFDRRR23R

F3.5

F4.0

F5.0

ZENEX GUIDE KIT Instruments

ZENEX Guide Anchor Drill

- Used for drilling before using Anchor Screw
- Recommended speed: 1,200~1,500rpm
- Material: Stainless Steel (TrimRite®)



ZGAD13

202
ZENEX
KIT

ZENEX Guide Anchor Screw

- Used to firmly fix Surgical Guide (ex. edentulous case)
- Optional application at the procedure planning stage
- Connected with Mount Driver (MDCAS/MDRAS)
- Recommended speed: Less than 50rpm
- Material: Titanium alloy + Silicone

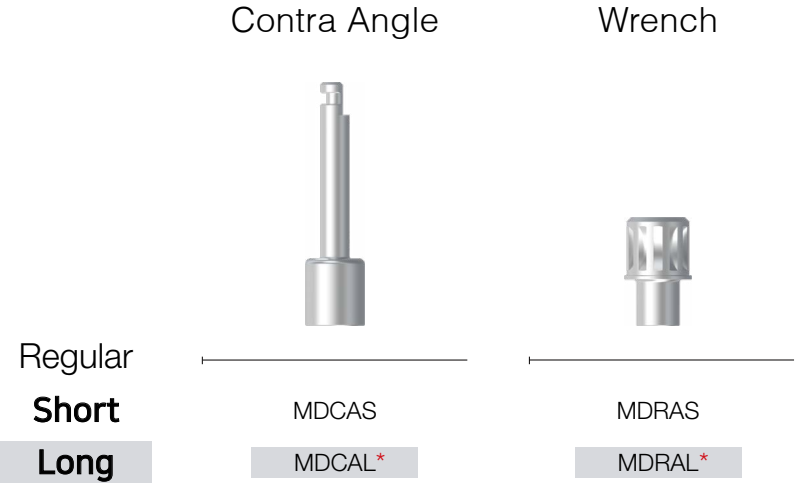


ZGAS16

Mount Driver

- Used by fastening to Anchor Screw during Guide procedure
- Recommended speed: 20rpm
- Material: Stainless Steel (TrimRite®)

* Optional



203 ZENEX KIT

Shank Driver

- It is connected to the fixture driver for contra angle and used by hand or connected to the torque wrench to install or remove the fixture.
- Material: Stainless Steel (TrimRite®)



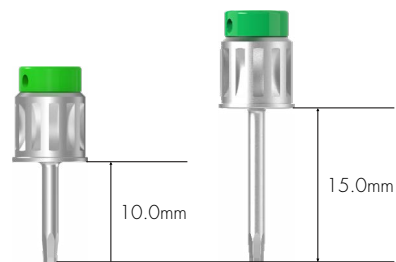
SD70

ZENEX GUIDE KIT Instruments

1.2 Hex Driver

- Driver for connecting with Torque Wrench
- Used for connecting to cover screw and surgical instrument with 1.2 Hex
- Follow recommended tightening torque calculation value
- Be sure to check transformation of Hex tip before use
- Material: Stainless Steel+Titanium alloy

L (mm)	10.0	15.0
	HEDR1210	HEDR1215



204
ZENEX
KIT

Torque Wrench

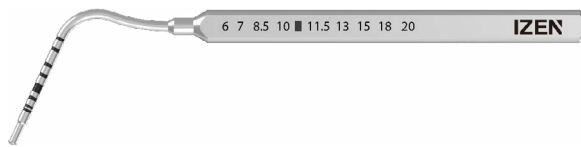
- Used for placing fixture and tightening implant abutments and screws
- Confirm torque calculation value by pulling the bar to be aligned with the marked line
- Recommended to use by pressing head to prevent detachment of Torque Wrench and surgical instruments
- Material: Stainless Steel



TW60B

Depth Gauge

- Measuring drilling depth
- Measurable depth: 6~20mm
- Material: Titanium alloy



DG1720

205
ZENEX
KIT

Steel Bowl

- Used for cleaning surgery instruments
- Material: Stainless Steel



STBOWL

Drilling Protocol

Regular

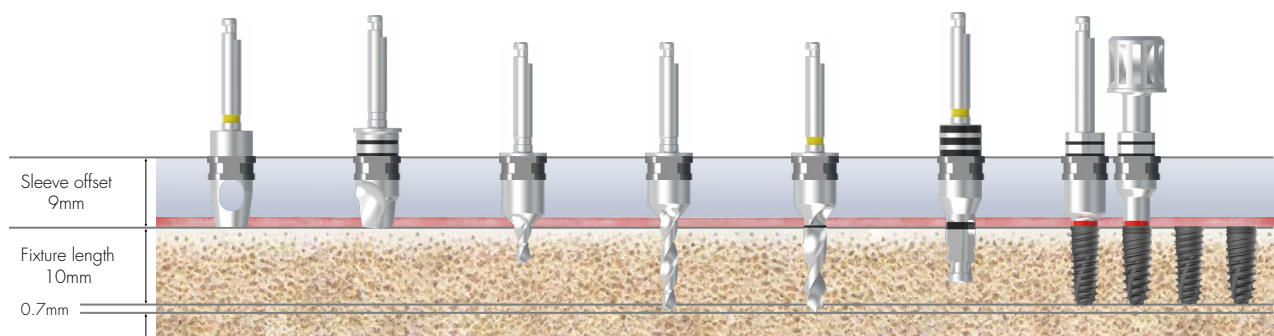
		Initial Drill (Ø2.2)	Twist Drill				Cortical Drill
			F3.5 (Ø3.0)	F4.0 (Ø3.6)	F4.5 (Ø4.1)	F5.0 (Ø4.6)	Normal/Hard
	Soft	●	●				
	Normal/Hard	●	●			●	
	Soft	●	●	●			
	Normal/Hard	●	●	●		●	
	Soft	●	●	●	●		
	Normal/Hard	●	●	●	●	●	
	Soft	●	●	●	●		
	Normal/Hard	●	●	●	●	●	

206 ZENEX KIT

Drilling Sequence

Ø 3.5mm Fixture

(ZENEX MULTI & PLUS I-System Mini)



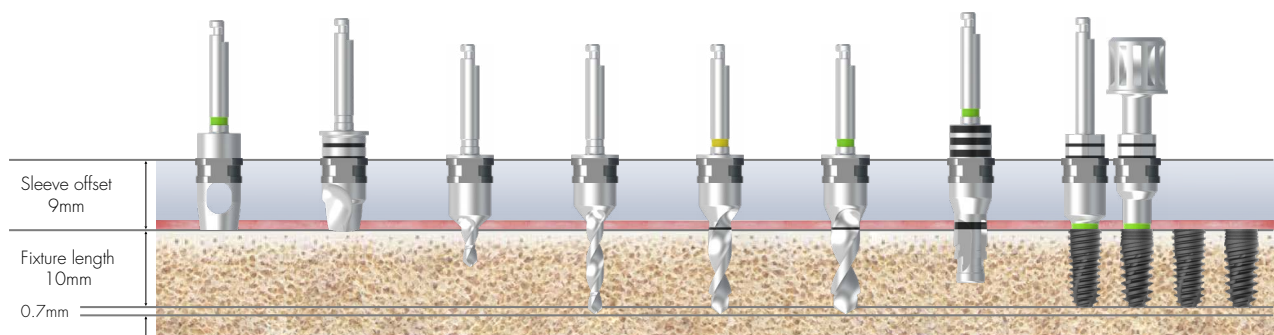
Bone Quality	Tissue Punch	Flattening Drill	Initial Drill (Ø2.2)	Initial Drill (Ø2.2)	Twist Drill (Ø3.0)	Cortical Drill	Ø3.5 Fixture
Soft	▶	(▶▶)	▶	▶	▶		Implant Placement
Normal / Hard	▶	(▶▶)	▶	▶	▶	▶	

Select Twist Drill (Product code: ZGTD3005R) according to the situation (optional)

207
ZENEX
KIT

Ø 4.0mm Fixture

(ZENEX MULTI & PLUS I-System Regular)



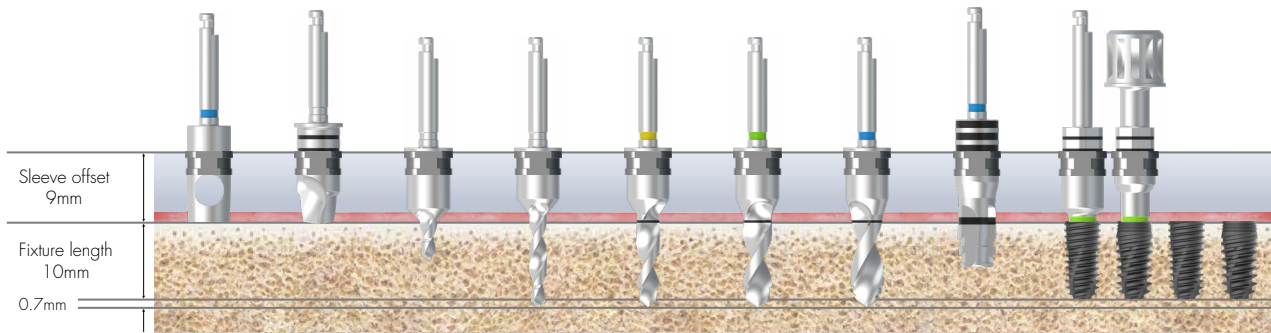
Bone Quality	Tissue Punch	Flattening Drill	Initial Drill (Ø2.2)	Initial Drill (Ø2.2)	Twist Drill (Ø3.0)	Twist Drill (Ø3.6)	Cortical Drill	Ø4.0 Fixture
Soft	▶	(▶▶)	▶	▶	▶	▶		Implant Placement
Normal / Hard	▶	(▶▶)	▶	▶	▶	▶	▶	

Select Twist Drill (Product code: ZGTD3005R, ZGTD3605R) according to the situation (optional)

Drilling Sequence

Ø 4.5mm Fixture

(ZENEX MULTI & PLUS I-System Regular)

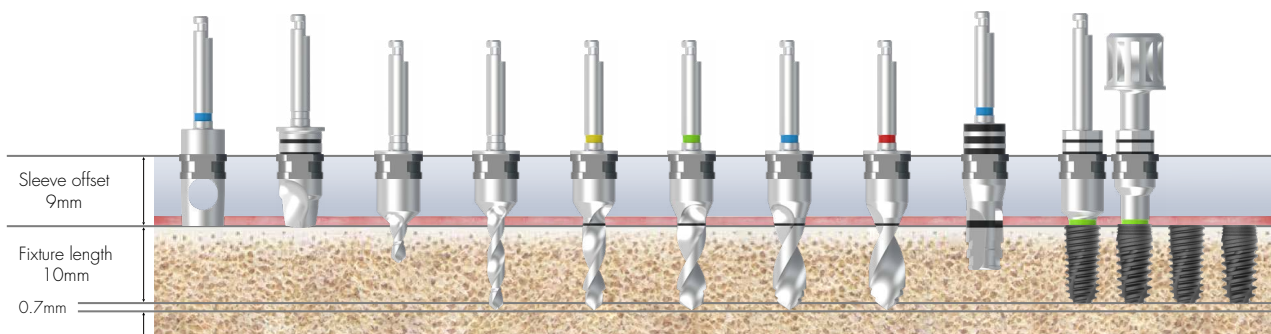


Bone Quality	Tissue Punch	Flattening Drill	Initial Drill (Ø2.2)	Initial Drill (Ø2.2)	Twist Drill (Ø3.0)	Twist Drill (Ø3.6)	Twist Drill (Ø4.1)	Cortical Drill	Ø4.5 Fixture
Soft	▶	(▶)	▶	▶	▶	▶	▶		Implant Placement
Normal / Hard	▶	(▶)	▶	▶	▶	▶	▶	▶	

Select Twist Drill (Product code: ZGTD3005R, ZGTD3605R, ZGTD4105R) according to the situation (optional)

Ø 5.0mm Fixture

(ZENEX MULTI & PLUS I-System Wide)



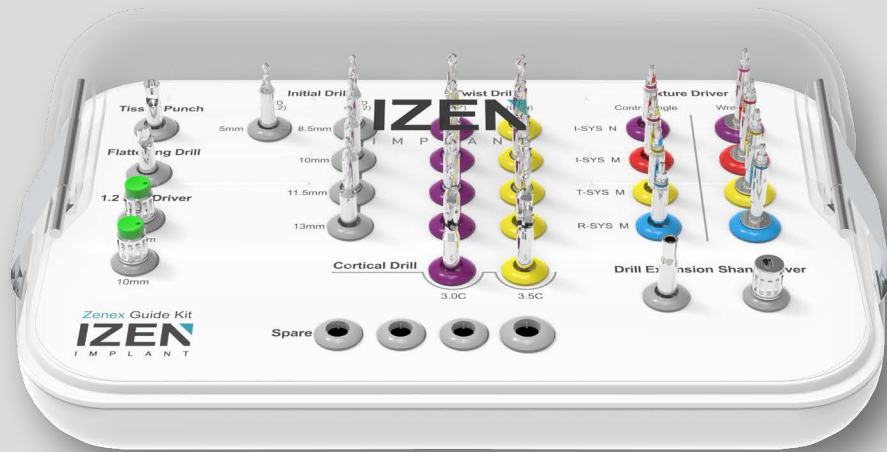
Bone Quality	Tissue Punch	Flattening Drill	Initial Drill (Ø2.2)	Initial Drill (Ø2.2)	Twist Drill (Ø3.0)	Twist Drill (Ø3.6)	Twist Drill (Ø4.1)	Twist Drill (Ø4.6)	Cortical Drill	Ø5.0 Fixture
Soft	▶	(▶)	▶	▶	▶	▶	▶	▶		Implant Placement
Normal / Hard	▶	(▶)	▶	▶	▶	▶	▶	▶	▶	

Select Twist Drill (Product code: ZGTD3005R, ZGTD3605R, ZGTD4105R, ZGTD4605R) according to the situation (optional)

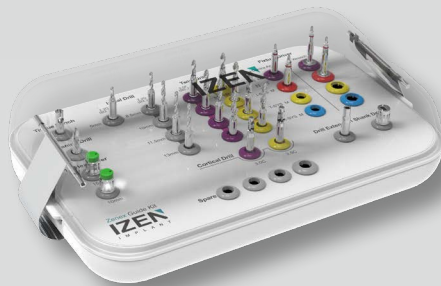
IZEN
I M P L A N T

209
ZENEX
KIT

ZENEX GUIDE MINI KIT



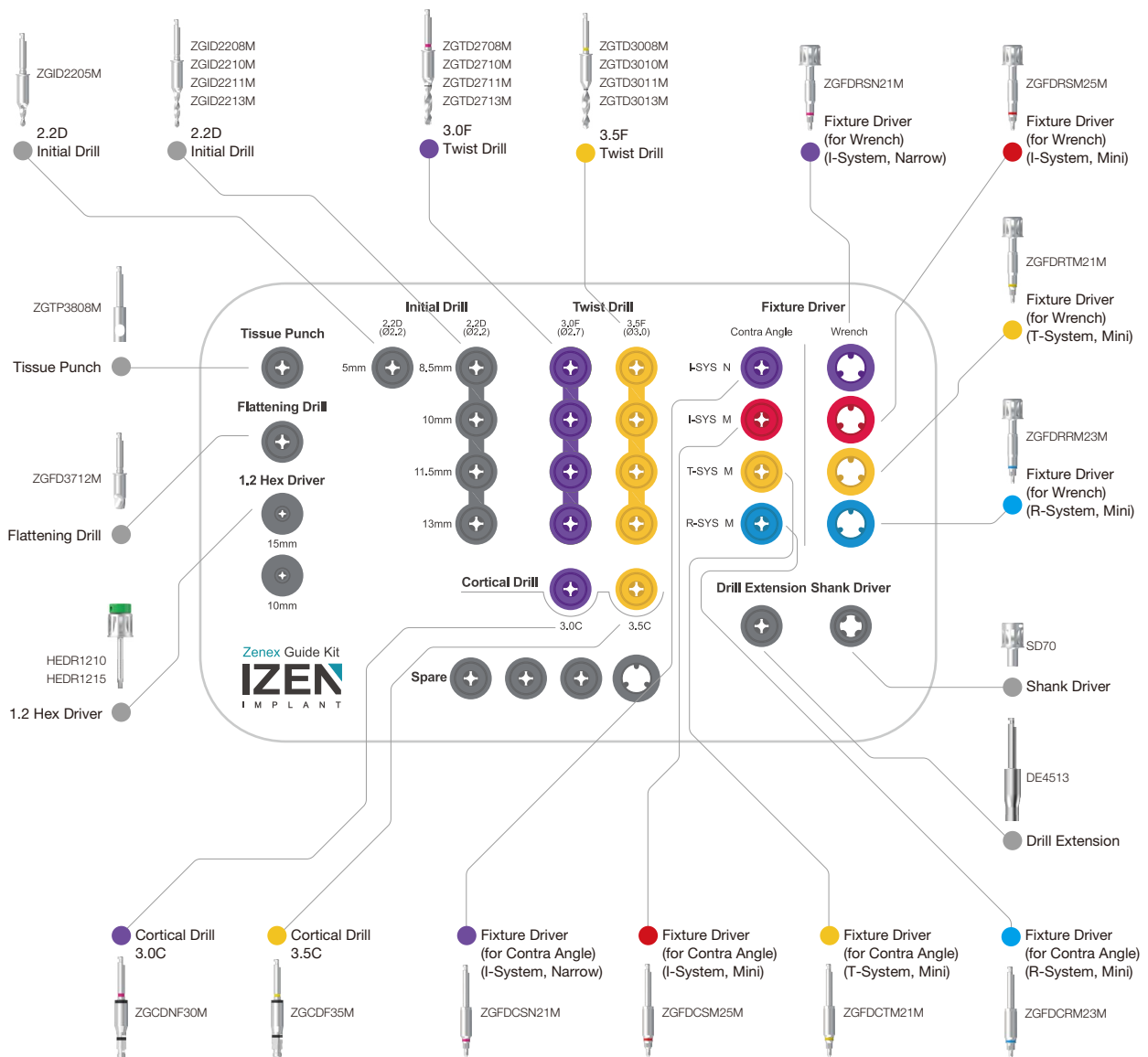
210 ZENEX KIT



I-System

ZENEX GUIDE MINI KIT (ZENGMKIT)

Composition on lower kit tray

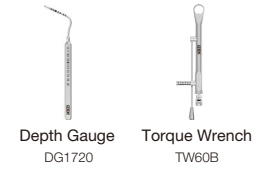


211
ZENEX
KIT

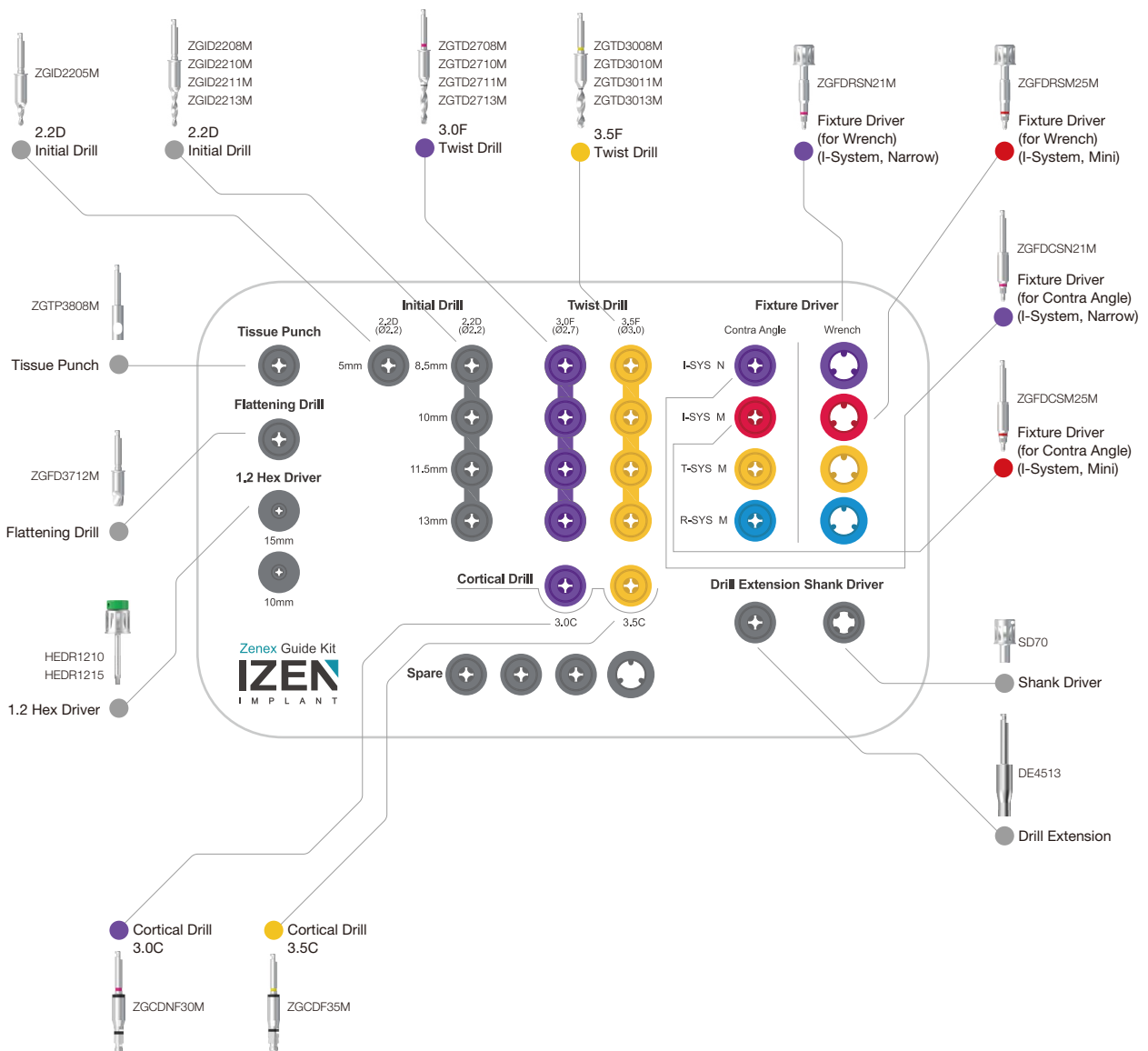
ZENEX GUIDE MINI KIT

I-System (ZENGMASKIT)

Composition on lower kit tray



212 ZENEX KIT



ZENEX GUIDE MINI KIT Instruments

ZENEX Guide Tissue Punch

- Drill used for removing gingiva when using Surgical Guide
- Recommended speed: 1,200~1,500rpm
- Material: Stainless Steel (TrimRite®)
- Offset : 12mm

Fixture	F3.0 (Narrow)	F3.5 (Mini)
Tissue Punch	ZGTP3808M	
Diameter (mm)	Ø3.8	
Color	Metal	

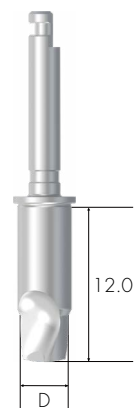


213
ZENEX
KIT

ZENEX Guide Flattening Drill

- Used for narrow or uneven ridges
- Recommended to use before Initial Drill
- Stable cutting without splashing with multiple cutting edges
- Recommended speed: 1,200~1,500rpm
- Material: Stainless Steel (TrimRite®)

Fixture	F3.0 (Narrow)	F3.5 (Mini)
Drill (Offset)	ZGFD3712M (12mm)	
Diameter (mm)	Ø3.7	
Color	Metal	



ZENEX GUIDE MINI KIT Instruments

Drill Extension

- Lengthen surgical instrument in use by connecting to drill and Implant motor
- Be sure to use after accurate connection to prevent product detachment or bending that connected to Drill Extension
- Material: Stainless Steel (TrimRite®) +Titanium alloy

DE4513



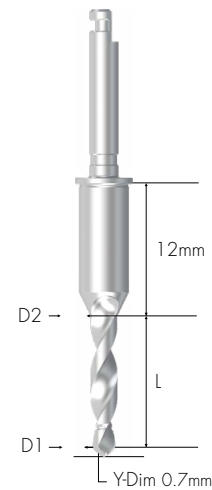
214 ZENEX KIT

ZENEX Guide Initial Drill

- Drill to mark base hole on the bone for easy initial drilling after Tissue Punch when using Surgical Guide
- Recommended speed: 1,200~1,500rpm
- Material: Stainless Steel (TrimRite®)

* Optional

L (mm)	Fixture	F3.0 (Narrow)	F3.5 (Mini)
5.0		ZGID2205M	
7.0		-	
8.5		ZGID2208M	
10.0		ZGID2210M	
11.5		ZGID2211M	
13.0		ZGID2213M	
15.0		ZGID2215M*	



Diameter
D1/D2
(mm)

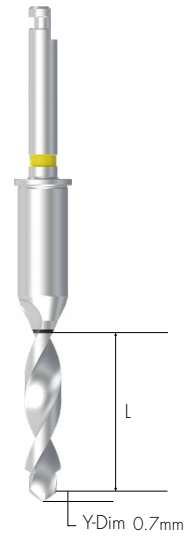
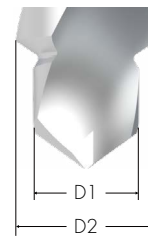
Ø 1.8 / 2.2

ZENEX Guide Twist Drill

- Straight drill to shorten surgery steps when using Surgical Guide
- Recommended speed: 1,200~1,500rpm
- Material: Stainless Steel (TrimRite®)

* Optional

L (mm)	Fixture	F3.0 (Narrow)	F3.5 (Mini)
5.0		-	-
7.0		-	-
8.5		ZGTD2708M	ZGTD3008M
10.0		ZGTD2710M	ZGTD3010M
11.5		ZGTD2711M	ZGTD3011M
13.0		ZGTD2713M	ZGTD3013M
15.0		ZGTD2715M*	ZGTD3015M*
<hr/>			
Diameter D1/D2 (mm)		Ø 1.8 / 2.2	Ø 2.2 / 3.0
<hr/>			
Color		Pink	Yellow



215
ZENEX
KIT

ZENEX GUIDE MINI KIT Instruments

ZENEX Guide Cortical Drill

- Drill used for removing cortical bone from hard bone when using Surgical Guide
- Recommended speed: 500~800rpm
- Material: Stainless Steel (TrimRite)

Fixture	F3.0 (Narrow)	F3.5 (Mini)
Drill	ZGCDNF30M	ZGCDF35M
Color	Pink	Yellow



216
ZENEX
KIT

ZENEX Guide Fixture Driver

- For Contra Angle: Directly attached to fixture by connecting to handpiece when using Implant motor
- For Wrench: Directly attached to fixture by using Torque Wrench
- Recommended speed: 20rpm
- Separate kits for each system contain only the drivers for that system.
(I-System Kit Code: ZENGMSKIT, T-System Kit Code: ZENGMTKIT, R-System Kit Code: ZENGMRKIT)
- Material: Stainless Steel (TrimRite®)

I-System
Narrow

Contra Angle

Wrench



Fixture
(Narrow)

F3.0

F3.0

ZGFDCSN21M

ZGFDRSN21M

**I-System
Mini**

Contra Angle

Wrench

Fixture
(Mini)



F3.5

F3.5

ZGFDCSM25M

ZGFDRSM25M

**T-System
Mini**

Contra Angle

Wrench

Fixture
(Mini)



F3.5

F3.5

ZGFDCTM21M

ZGFDRTM21M

**R-System
Mini**

Contra Angle

Wrench

Fixture
(Mini)



F3.5

F3.5

ZGFDCRM23M

ZGFDRRM23M

ZENEX GUIDE MINI KIT Instruments

Shank Driver

- It is connected to the fixture driver for contra angle and used by hand or connected to the torque wrench to install or remove the fixture.
- Material: Stainless Steel (TrimRite®)

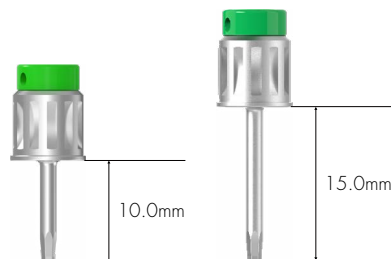
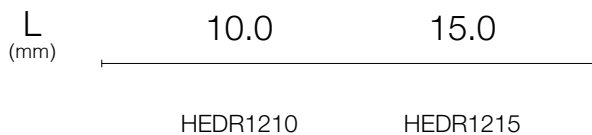


SD70

218
ZENEX
KIT

1.2 Hex Driver

- Driver for connecting with Torque Wrench
- Used for connecting to cover screw and surgical instrument with 1.2 Hex
- Follow recommended tightening torque calculation value
- Be sure to check transformation of Hex tip before use
- Material: Stainless Steel+Titanium alloy



Torque Wrench

- Used for placing fixture and tightening implant abutments and screws
- Confirm torque calculation value by pulling the bar to be aligned with the marked line
- Recommended to use by pressing head to prevent detachment of Torque Wrench and surgical instruments
- Material: Stainless Steel

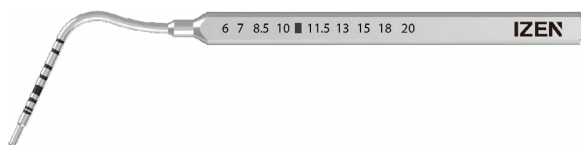


TW60B

219
ZENEX
KIT

Depth Gauge

- Measuring drilling depth
- Measurable depth: 6~20mm
- Material: Titanium alloy



DG1720

Drilling Protocol

Mini

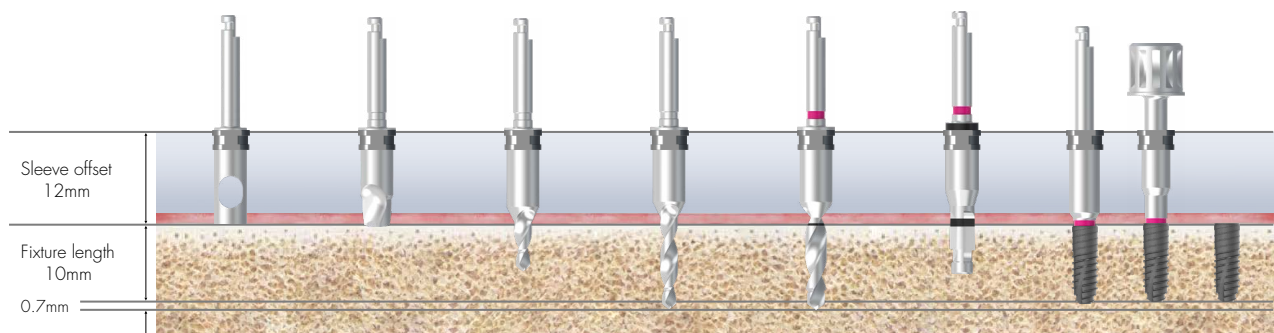
		Initial Drill (Ø2.2)	Twist Drill		Cortical Drill
			F3.0 (Ø2.7)	F3.5 (Ø3.0)	Normal/Hard
	Soft	●	●		
	Normal/Hard	●	●		●
	Soft	●		●	
	Normal/Hard	●		●	●

220 ZENEX
KIT

Drilling Sequence

Ø 3.0mm Fixture

(ZENEX MULTI & PLUS I-System Narrow)

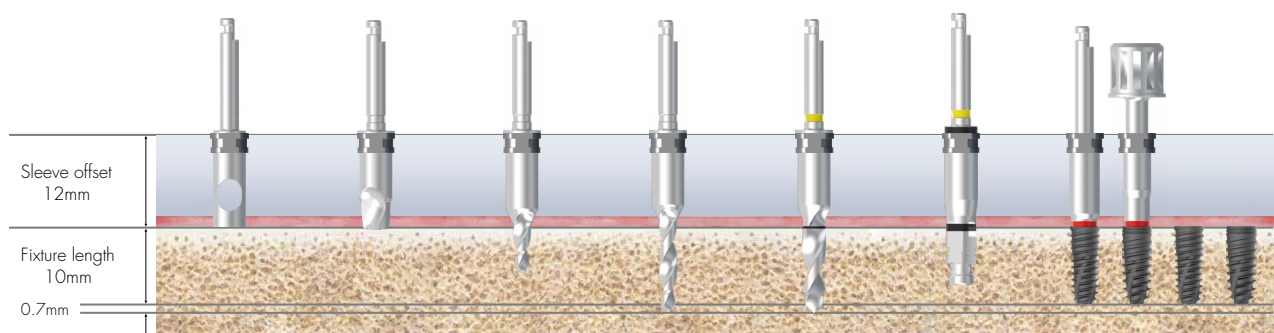


Bone Quality	Tissue Punch	Flattening Drill	Initial Drill (Ø2.2)	Initial Drill (Ø2.2)	Twist Drill (Ø2.7)	Cortical Drill	Ø3.0 Fixture
Soft	▶	(▶)	▶	▶	▶		Implant Placement
Normal / Hard	▶	(▶)	▶	▶	▶	▶	

221 ZENEX KIT

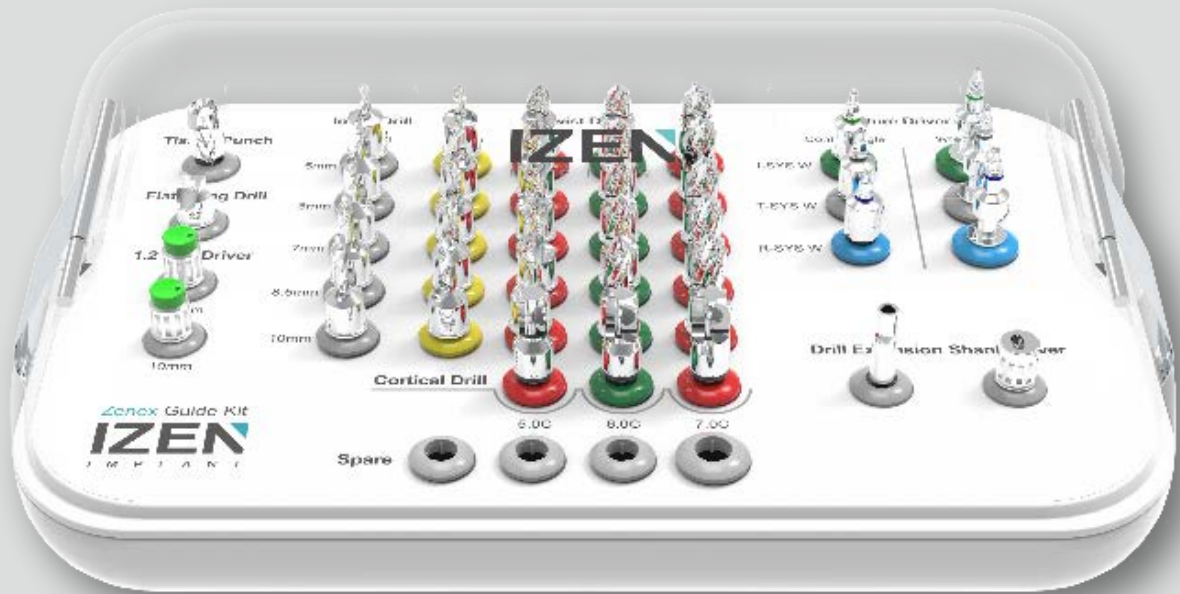
Ø 3.5mm Fixture

(ZENEX MULTI & PLUS I-System Mini)



Bone Quality	Tissue Punch	Flattening Drill	Initial Drill (Ø2.2)	Initial Drill (Ø2.2)	Twist Drill (Ø3.0)	Cortical Drill	Ø3.5 Fixture
Soft	▶	(▶)	▶	▶	▶		Implant Placement
Normal / Hard	▶	(▶)	▶	▶	▶	▶	

ZENEX GUIDE WIDE KIT



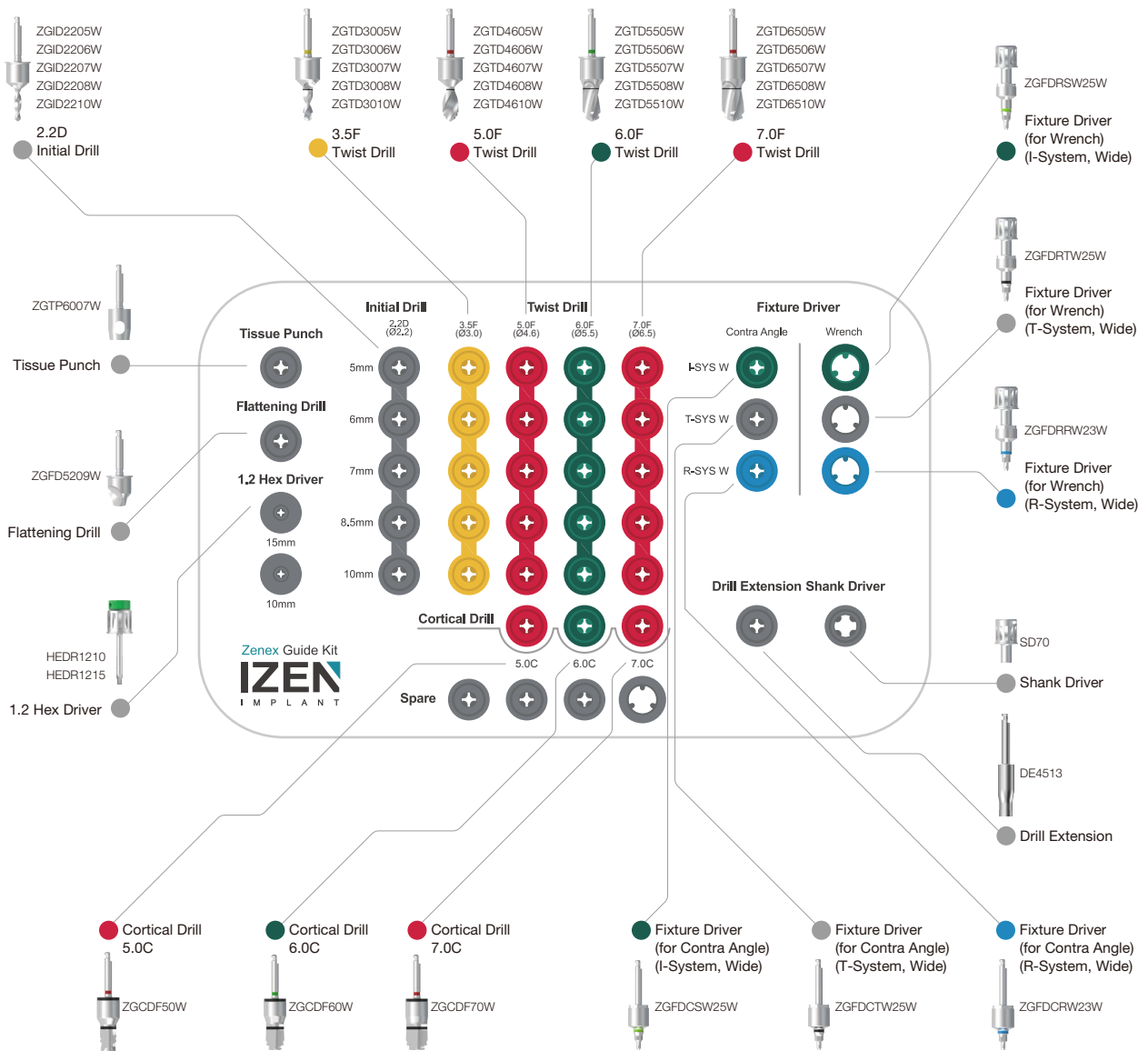
222 ZENEX KIT



I-System

ZENEX GUIDE WIDE KIT (ZENGWKIT)

Composition on lower kit tray

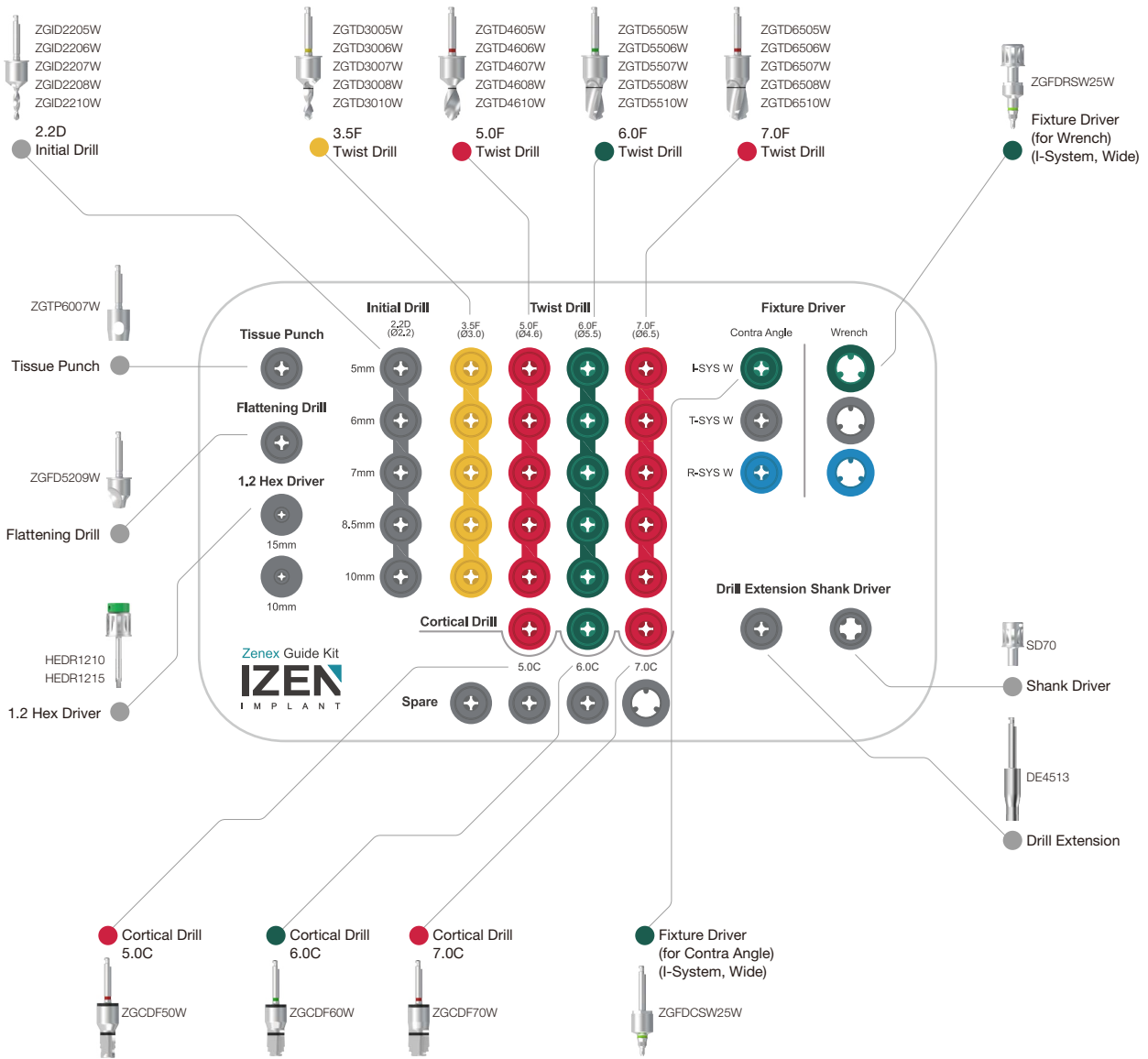


223
ZENEX
KIT

ZENEX GUIDE WIDE KIT

I-System (ZENGWSKIT)

Composition on lower kit tray



ZENEX GUIDE WIDE KIT Instruments

ZENEX Guide Tissue Punch

- Drill used for removing gingiva when using Surgical Guide
- Recommended speed: 1,200~1,500rpm
- Material: Stainless Steel (TrimRite®)
- Offset : 9mm

Fixture (Wide)	F5.0	F6.0	F7.0
Tissue Punch	ZGTP6007W		
Diameter (mm)	Ø6.0		
Color	Metal		

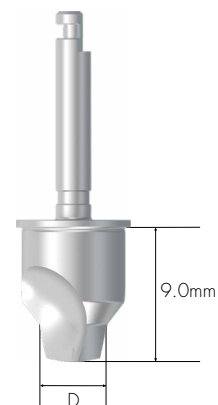


225
ZENEX
KIT

ZENEX Guide Flattening Drill

- Used for narrow or uneven ridges
- Recommended to use before Initial Drill
- Stable cutting without splashing with multiple cutting edges
- Recommended speed: 1,200~1,500rpm
- Material: Stainless Steel (TrimRite®)

Fixture (Wide)	F5.0	F6.0	F7.0
Drill (Offset)	ZGFD5209W (9mm)		
Diameter (mm)	Ø5.2		
Color	Metal		



ZENEX GUIDE WIDE KIT Instruments

Drill Extension

- Lengthen surgical instrument in use by connecting to drill and Implant motor
- Be sure to use after accurate connection to prevent product detachment or bending that connected to Drill Extension
- Material: Stainless Steel (TrimRite®) +Titanium alloy

DE4513



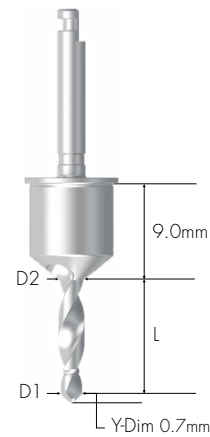
226
ZENEX
KIT

ZENEX Guide Initial Drill

- Drill to mark base hole on the bone for easy initial drilling after Tissue Punch when using Surgical Guide
- Recommended speed: 1,200~1,500rpm
- Material: Stainless Steel (TrimRite®)

* Optional

L (mm)	Fixture (Wide)	F5.0	F6.0	F7.0
5.0			ZGID2205W	
6.0			ZGID2206W	
7.0			ZGID2207W	
8.5			ZGID2208W	
10.0			ZGID2210W	
11.0			ZGID2211W*	

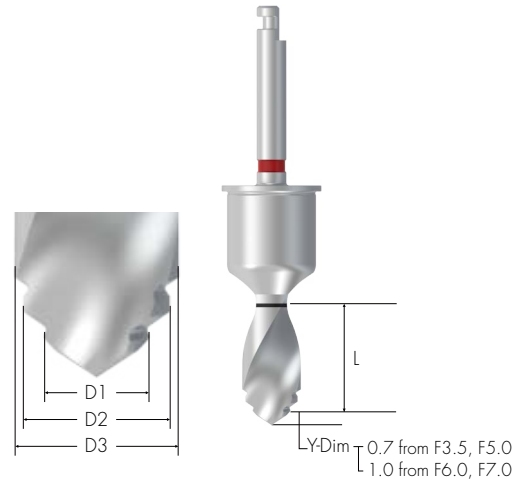


Diameter
D1/D2
(mm)

Ø 1.8 / 2.2

ZENEX Guide Twist Drill

- Straight drill to shorten surgery steps when using Surgical Guide
- Recommended speed: 1,200~1,500rpm
- Material: Stainless Steel (TrimRite®)



* Optional

L (mm)	Fixture (Wide)	F3.5	F5.0	F6.0	F7.0
5.0		ZGTD3005W	ZGTD4605W	ZGTD5505W	ZGTD6505W
6.0		ZGTD3006W	ZGTD4606W	ZGTD5506W	ZGTD6506W
7.0		ZGTD3007W	ZGTD4607W	ZGTD5507W	ZGTD6507W
8.5		ZGTD3008W	ZGTD4608W	ZGTD5508W	ZGTD6508W
10.0		ZGTD3010W	ZGTD4610W	ZGTD5510W	ZGTD6510W
11.0		ZGTD3011W*	ZGTD4611W*	ZGTD5511W*	ZGTD6511W*
<hr/>					
Diameter D1/D2/D3 (mm)		Ø 2.2 / 3.0	Ø 3.0 / 4.1 / 4.6	Ø 4.6 / 5.5	Ø 5.5 / 6.5
<hr/>					
Color		Yellow	Red	Green	Red

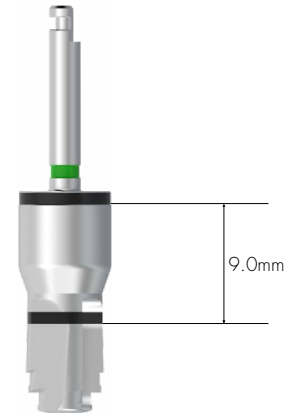
227
ZENEX
KIT

ZENEX GUIDE WIDE KIT Instruments

ZENEX Guide Cortical Drill

- Drill used for removing cortical bone from hard bone when using Surgical Guide
- Recommended speed: 500~800rpm
- Material: Stainless Steel (TrimRite®)

Fixture (Wide)	F5.0	F6.0	F7.0
Drill	ZGCDF50W	ZGCDF60W	ZGCDF70W
Color	Red	Green	Red



228
ZENEX
KIT

ZENEX Guide Fixture Driver

- For Contra Angle: Directly attached to fixture by connecting to handpiece when using Implant motor
- For Wrench: Directly attached to fixture by using Torque Wrench
- Recommended speed: 20rpm
- Separate kits for each system contain only the drivers for that system.
(I-System Kit Code : ZENGWSKIT, T-System Kit Code : ZENGWTKIT, R-System Kit Code : ZENGWRKIT)
- Material: Stainless Steel (TrimRite®)

I-System

Contra Angle

Wrench



Fixture (Wide)	F5.0	F6.0	F7.0
	ZGFDCSW25W		

	F5.0	F6.0	F7.0
	ZGFDRSW25W		

T-System

Contra Angle



Fixture
(Wide)

F5.0 F6.0 F7.0

ZGFDCTW25W

Wrench



F5.0 F6.0 F7.0

ZGFDRTW25W

R-System

Contra Angle



Fixture
(Wide)

F5.0 F6.0 F7.0

ZGFDCRW23W

Wrench



F5.0 F6.0 F7.0

ZGFDRRW23W

ZENEX GUIDE WIDE KIT Instruments

Shank Driver

- It is connected to the fixture driver for contra angle and used by hand or connected to the torque wrench to install or remove the fixture.
- Material: Stainless Steel (TrimRite®)

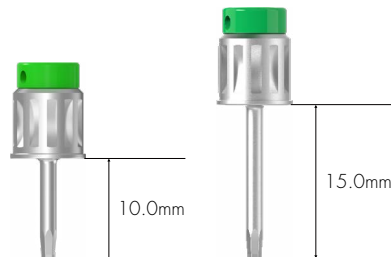
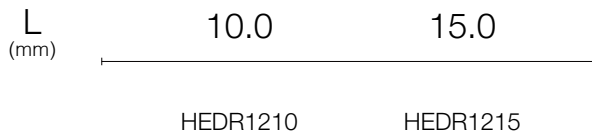


SD70

230
ZENEX
KIT

1.2 Hex Driver

- Driver for connecting with Torque Wrench
- Used for connecting to cover screw and surgical instrument with 1.2 Hex
- Follow recommended tightening torque calculation value
- Be sure to check transformation of Hex tip before use
- Material: Stainless Steel+Titanium alloy



Torque Wrench

- Used for placing fixture and tightening implant abutments and screws
- Confirm torque calculation value by pulling the bar to be aligned with the marked line
- Recommended to use by pressing head to prevent detachment of Torque Wrench and surgical instruments
- Material: Stainless Steel

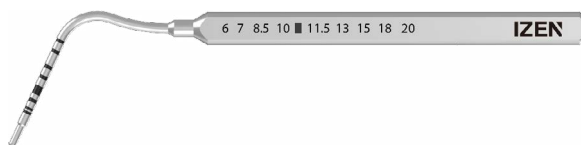


TW60B

231
ZENEX
KIT

Depth Gauge

- Measuring drilling depth
- Measurable depth: 6~20mm
- Material: Titanium alloy



DG1720

Drilling Protocol

Wide

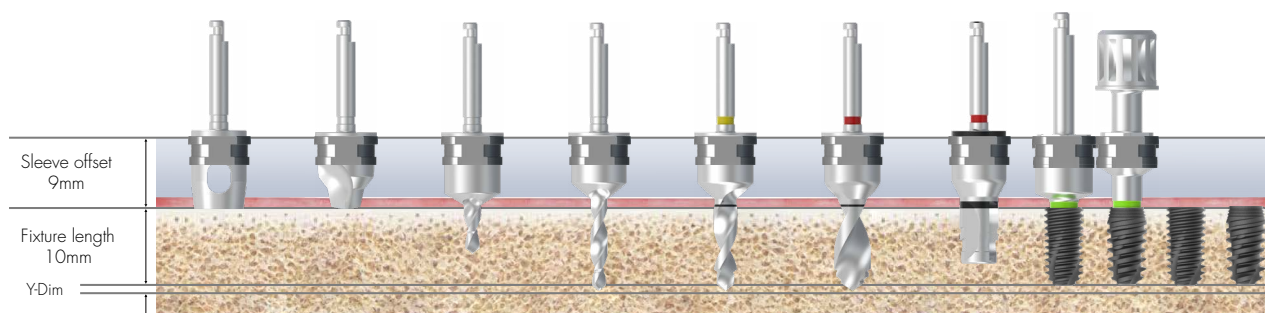
	Initial Drill (Ø2.2)	Twist Drill				Cortical Drill
		F3.5 (Ø3.0)	F5.0 (Ø4.6)	F6.0 (Ø5.5)	F7.0 (Ø6.5)	Normal/Hard
F5.0	Soft	•	•	•		
	Normal/Hard	•	•	•		•
F6.0	Soft	•	•	•		
	Normal/Hard	•	•	•		•
F7.0	Soft	•	•	•	•	
	Normal/Hard	•	•	•	•	•

232 ZENEX
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Drilling Sequence

Ø 5.0mm Fixture

(ZENEX MULTI & PLUS I-System Wide)



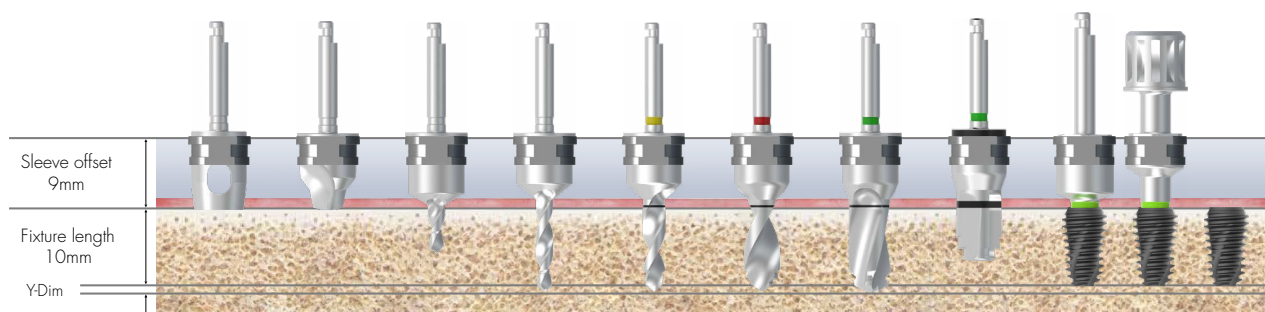
Bone Quality	Tissue Punch	Flattening Drill	Initial Drill (Ø2.2)	Initial Drill (Ø2.2)	Twist Drill (Ø3.0)	Twist Drill (Ø4.6)	Cortical Drill	Ø5.0 Fixture
Soft	▶	(▶)	▶	▶	▶	▶		Implant Placement
Normal / Hard	▶	(▶)	▶	▶	▶	▶	▶	

Select Twist Drill (Product code: ZGTD3005W, ZGTD4605W) according to the situation (optional)

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Ø 6.0mm Fixture

(ZENEX MULTI I-System Wide)



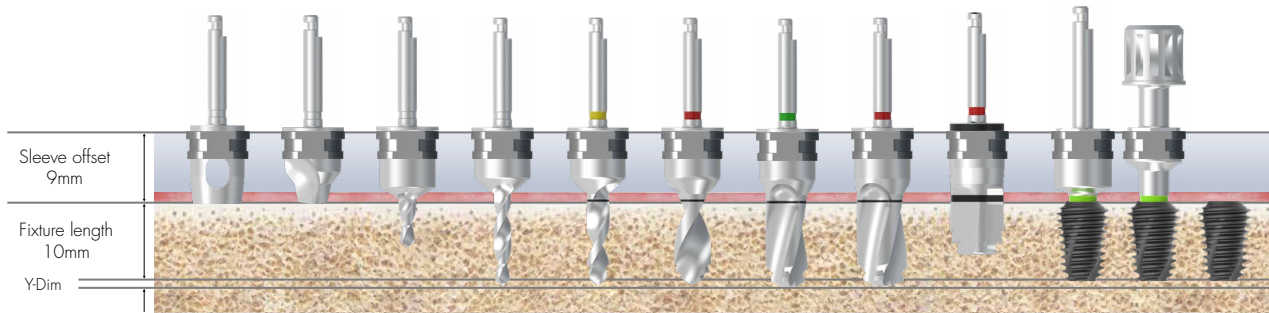
Bone Quality	Tissue Punch	Flattening Drill	Initial Drill (Ø2.2)	Initial Drill (Ø2.2)	Twist Drill (Ø3.0)	Twist Drill (Ø4.6)	Twist Drill (Ø5.5)	Cortical Drill	Ø6.0 Fixture
Soft	▶	(▶)	▶	▶	▶	▶	▶		Implant Placement
Normal / Hard	▶	(▶)	▶	▶	▶	▶	▶	▶	

Select Twist Drill (Product code: ZGTD3005W, ZGTD4605W, ZGTD5505W) according to the situation (optional)

Drilling Sequence

Ø 7.0mm Fixture

(ZENEX MULTI I-System Wide)



Bone Quality	Tissue Punch	Flattening Drill	Initial Drill (Ø2.2)	Initial Drill (Ø2.2)	Twist Drill (Ø3.0)	Twist Drill (Ø4.6)	Twist Drill (Ø5.5)	Twist Drill (Ø6.5)	Cortical Drill	Ø7.0 Fixture
Soft	▶	(▶)	▶	▶	▶	▶	▶	▶		Implant Placement
Normal / Hard	▶	(▶)	▶	▶	▶	▶	▶	▶	▶	

Select Twist Drill (Product code: ZGTD3005W, ZGTD4605W, ZGTD5505W, ZGTD6505W) according to the situation (optional)

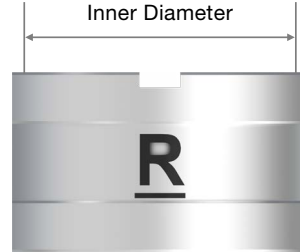
IZEN
I M P L A N T

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ZENEX GUIDE KIT appendix

Sleeve

Code	ZGS53R
Inner Diameter	Ø 5.30
Kit	ZENEX Guide Kit
Fixture	F3.5 / F4.0 / F4.5 / F5.0
Material	Titanium alloy



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KIT

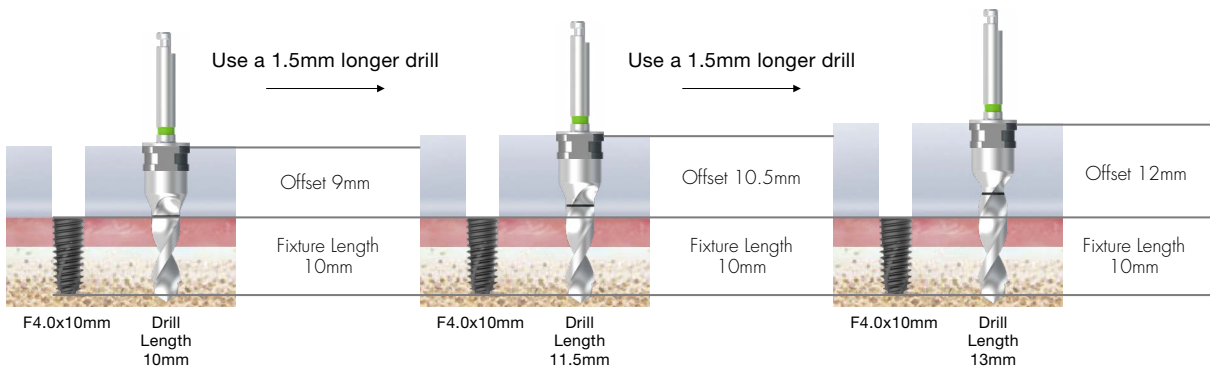
Sleeve Offset (F4.0 x 10mm Fixture)

- When the sleeve is placed upward due to thick gingiva or interference with adjacent teeth

Offset 9mm

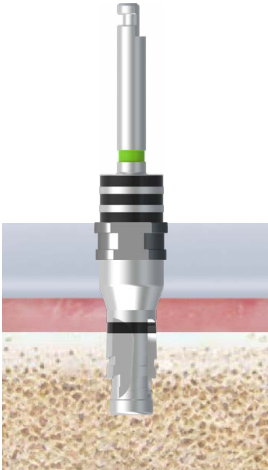
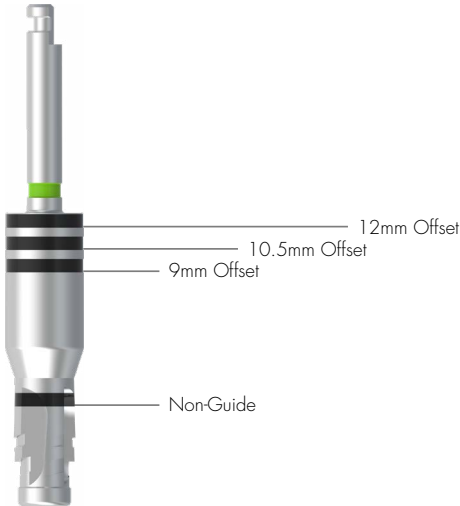
Offset 10.5mm

Offset 12mm



Cortical Drill

- Drill used for removing cortical bone Depth adjustable by sleeve offset

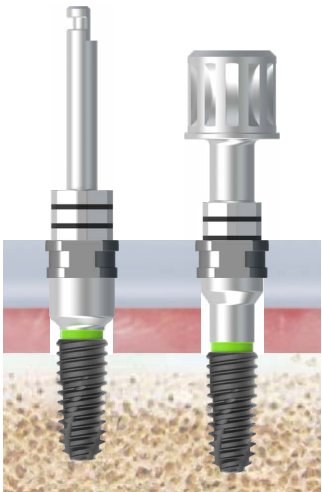
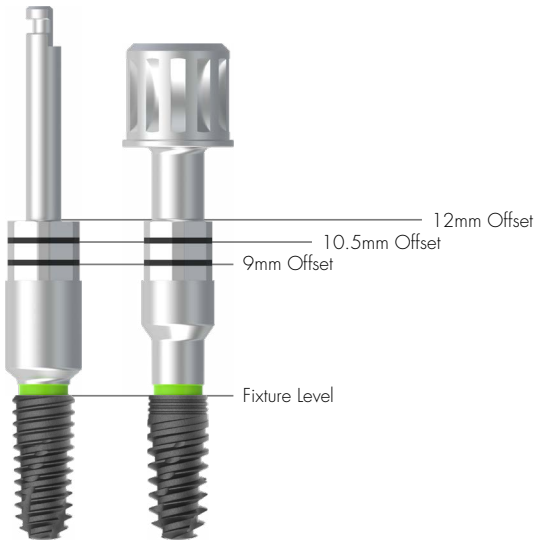


Normal Bone/ Hard bone

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Fixture Driver

- After 70-80% of implantation with engine, implantation with Torque Wrench

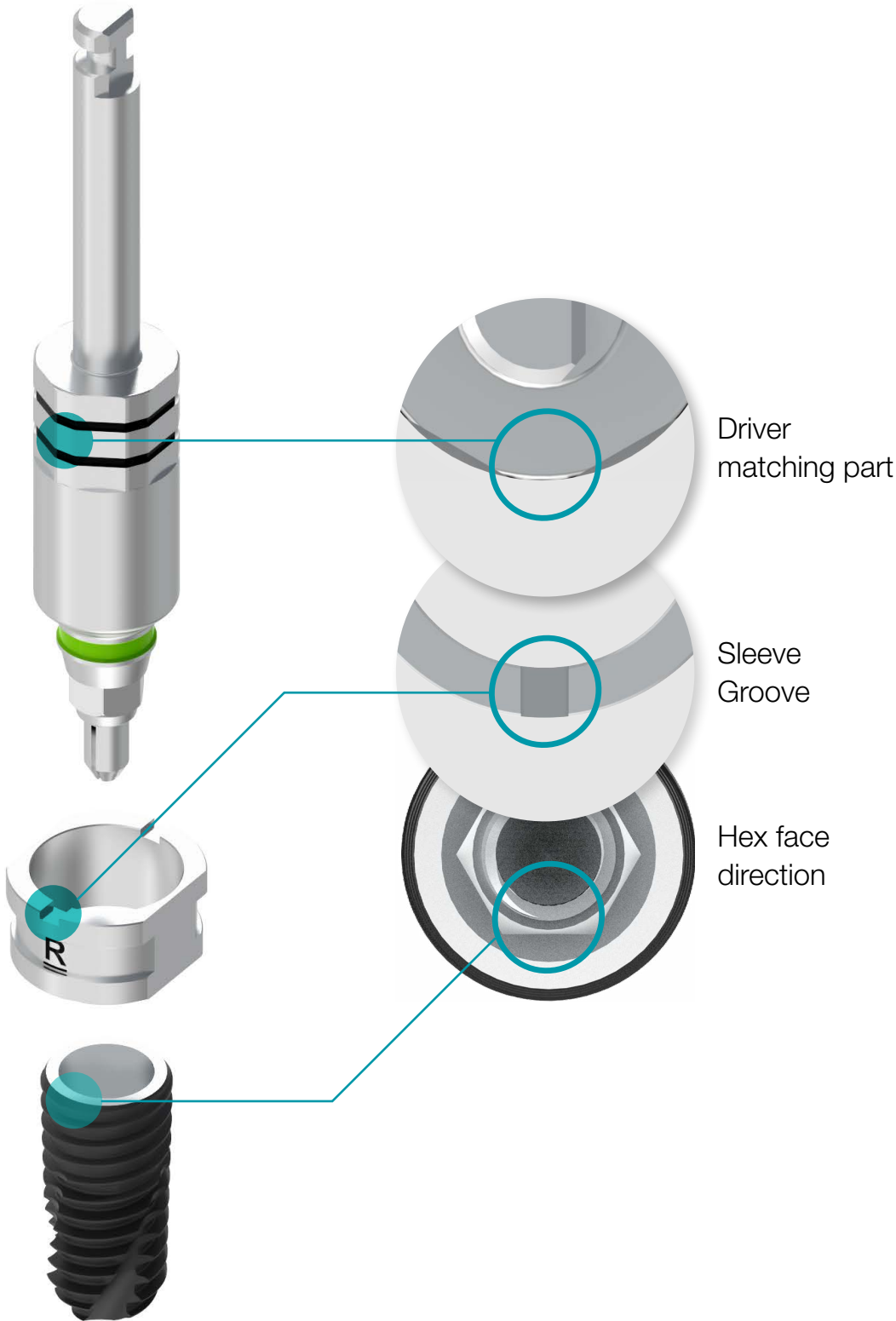


70~80% implantation

finish with ratchet

Fixture Direction

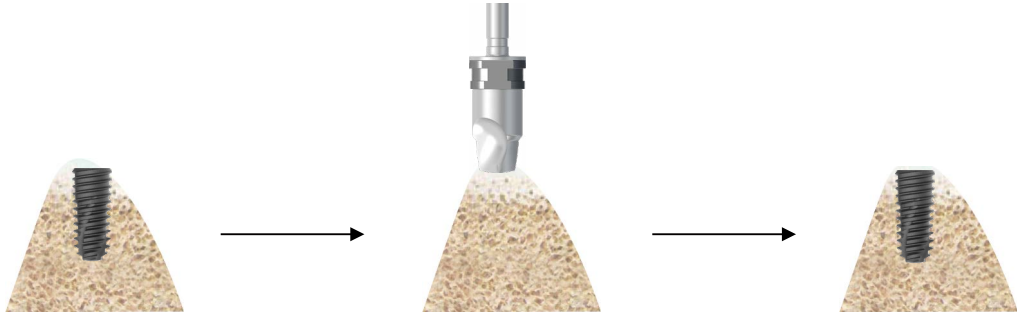
- Control the fixture direction by matching the groove of the sleeve and the shape of the driver



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Bone Flattening Drill

- Bone leveling for accuracy prior to initial drilling



When planning implantation on inclined or irregular bones

Bone flattening

Stable implant placement

Guide Anchor Screw

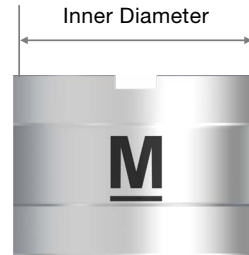
- Used to firmly fix the Surgical guide, can be used for edentulous cases Applicable at the procedure planning stage



ZENEX GUIDE MINI KIT appendix

Sleeve

Code	ZGS41M
Inner Diameter	Ø 4.10
Kit	ZENEX Guide Mini Kit
Fixture	F3.0(Narrow) / F3.5
Material	Titanium alloy

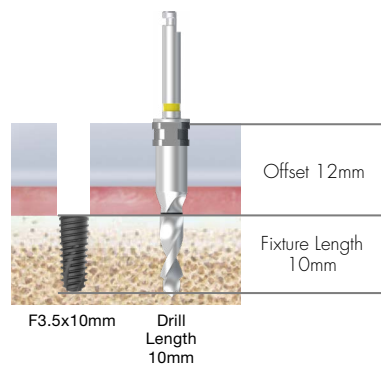


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KIT

Sleeve Offset (F3.5 x 10mm Fixture)

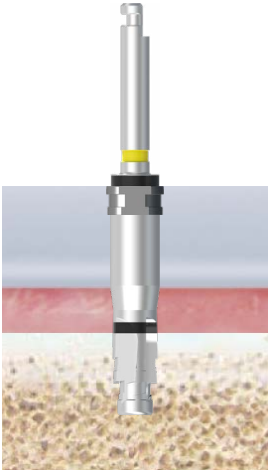
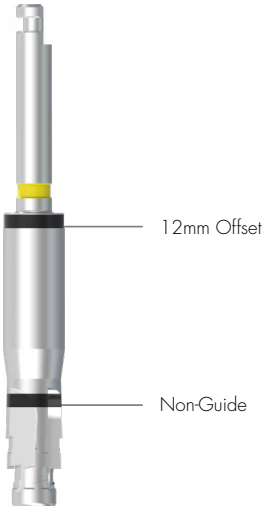
- Use of Mini only sleeve Offset 12mm

Offset 12mm



Cortical Drill

- Drill used for removing cortical bone Depth adjustable by sleeve offset

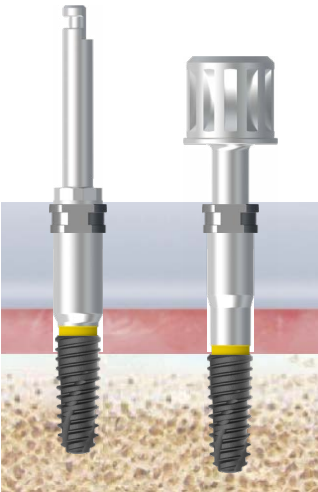
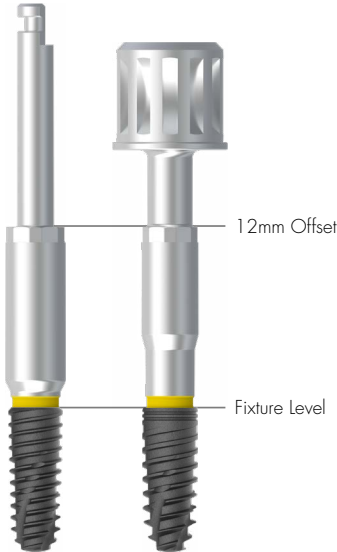


Normal Bone/ Hard bone

241 ZENEX KIT

Fixture Driver

- After 70-80% of implantation with engine, implantation with Torque Wrench

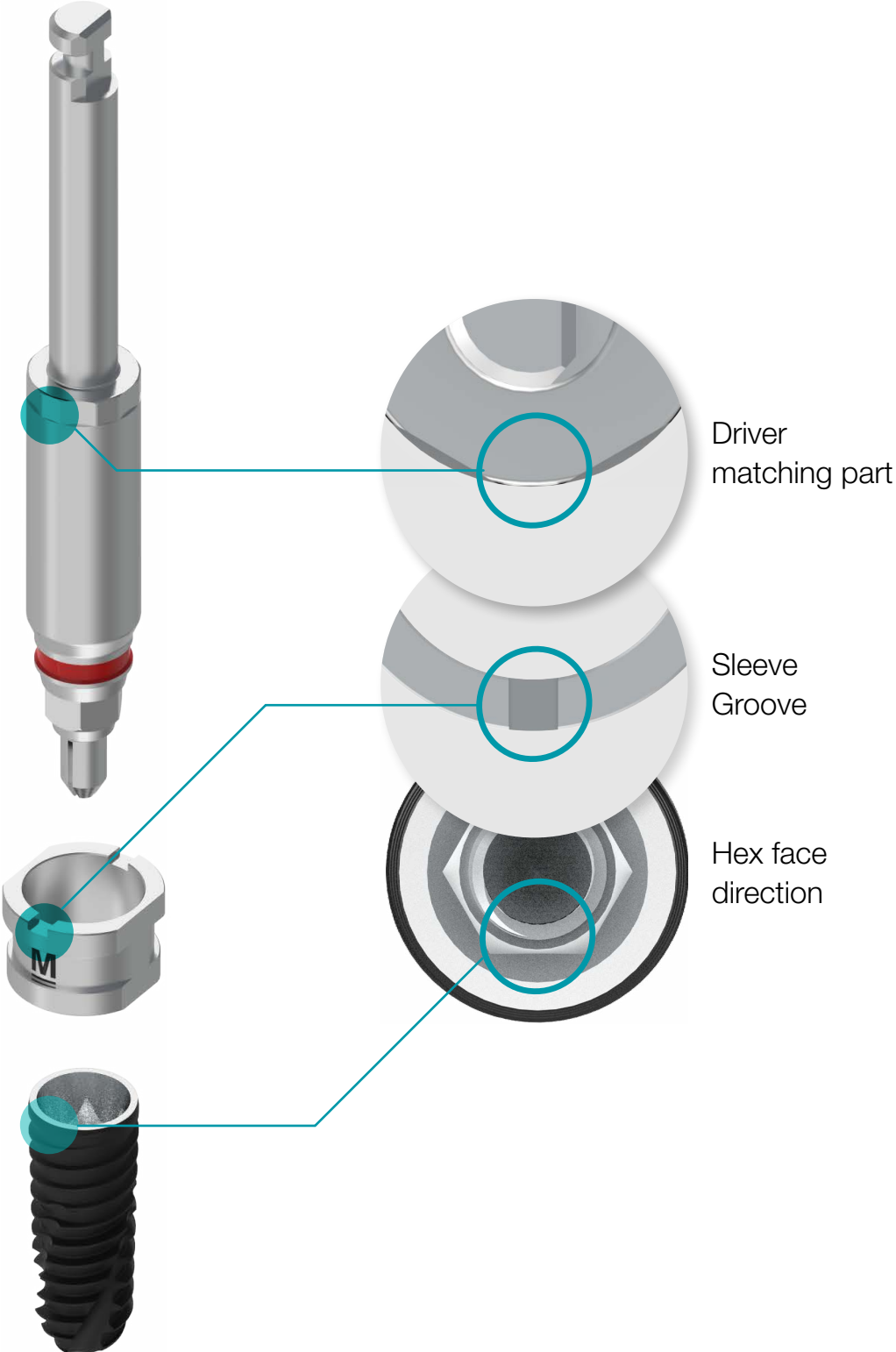


70~80% implantation finish with ratchet

Fixture Direction

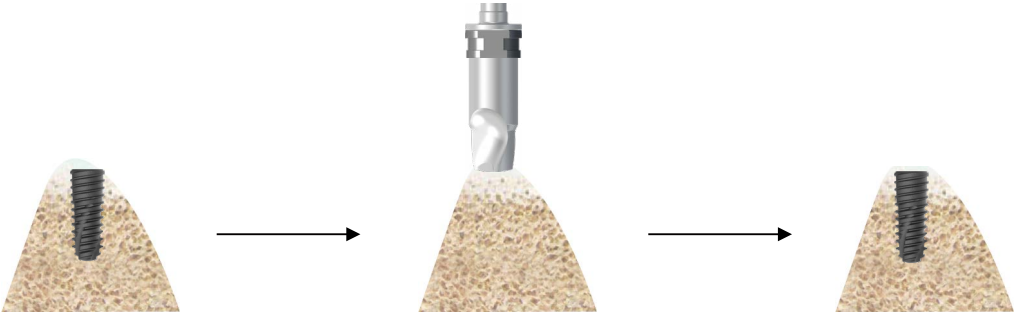
- Control the fixture direction by matching the groove of the sleeve and the shape of the driver

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Bone Flattening Drill

- Bone leveling for accuracy prior to initial drilling



When planning implantation on inclined or irregular bones

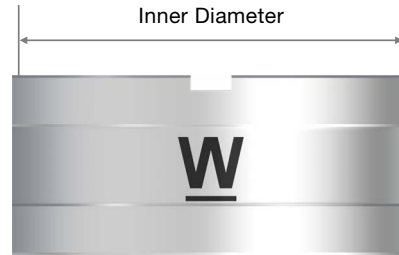
Bone flattening

Stable implant placement

ZENEX GUIDE WIDE KIT appendix

Sleeve

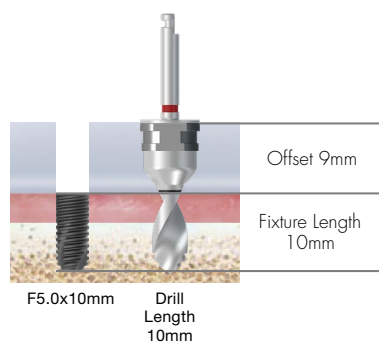
Code	ZGS70W
Inner Diameter	Ø7.00
Kit	ZENEX Guide Wide Kit
Fixture	F5.0 / F6.0 / F7.0
Material	Titanium alloy



Sleeve Offset (F5.0 x 10mm Fixture)

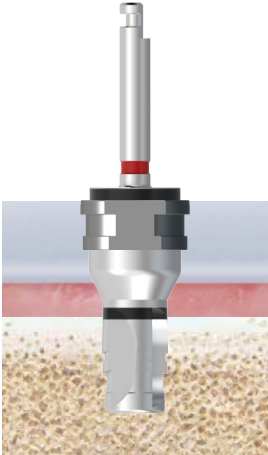
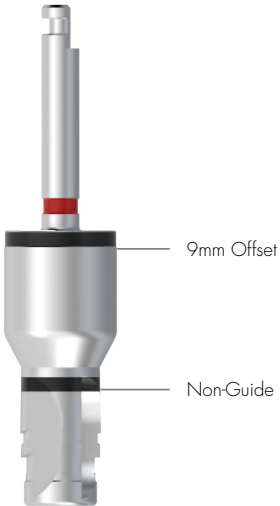
- Use of Wide only sleeve offset 9mm

Offset 9mm



Cortical Drill

- Drill used for removing cortical bone Depth adjustable by sleeve offset

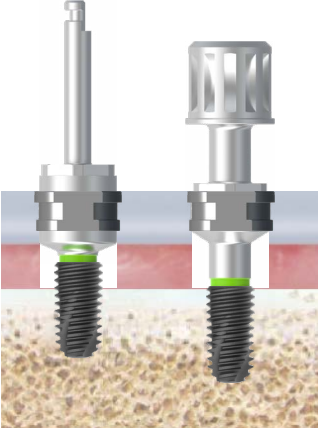
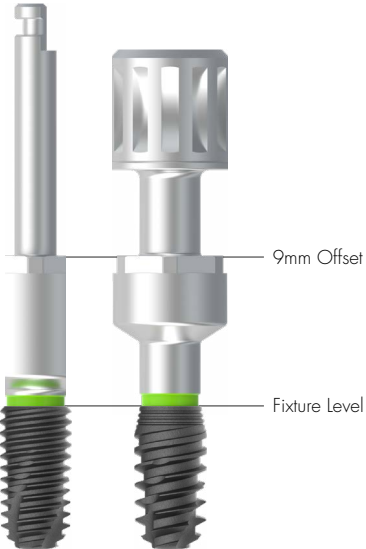


Normal Bone/ Hard bone

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Fixture Driver

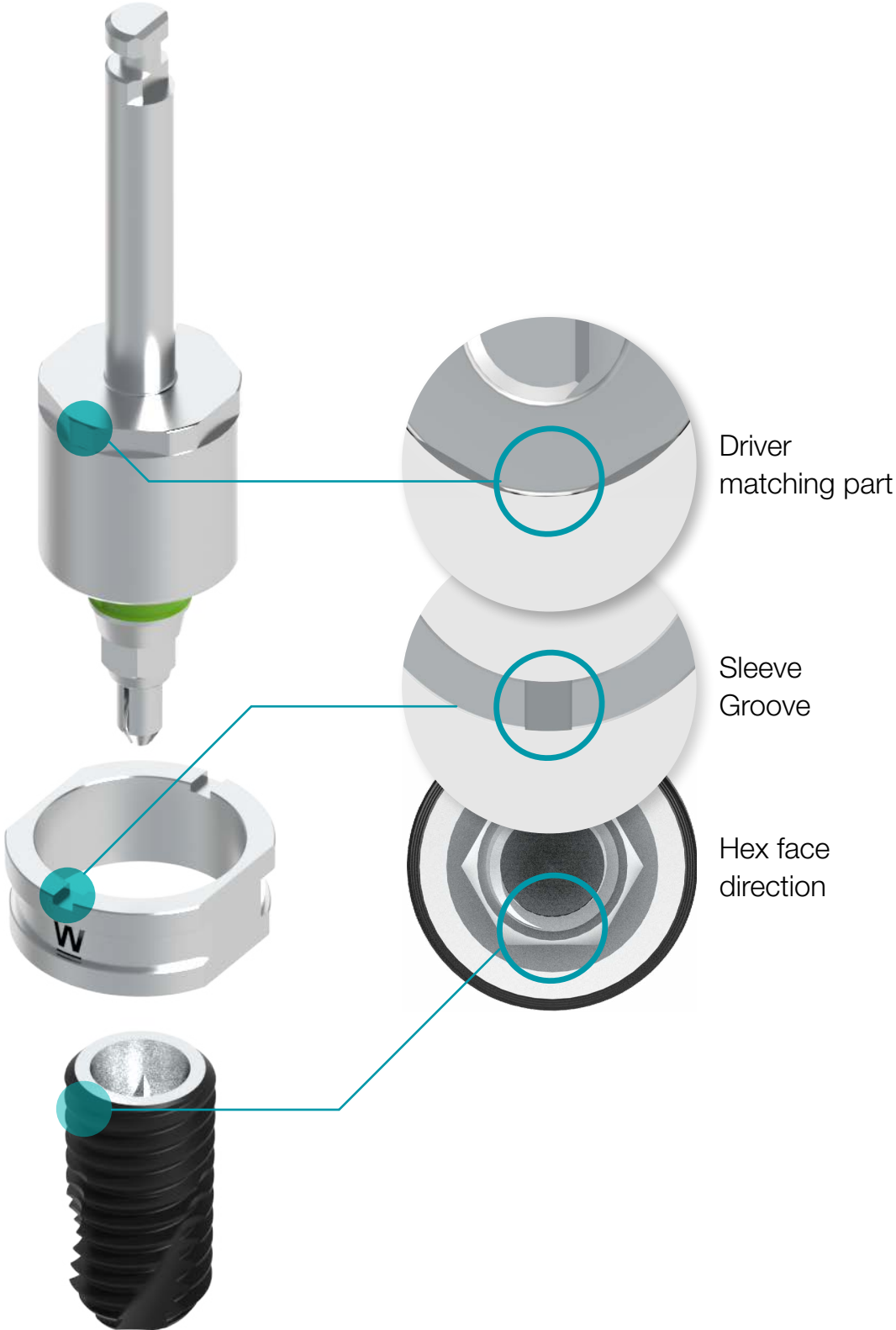
- After 70-80% of implantation with engine, implantation with Torque Wrench



70~80% implantation finish with ratchet

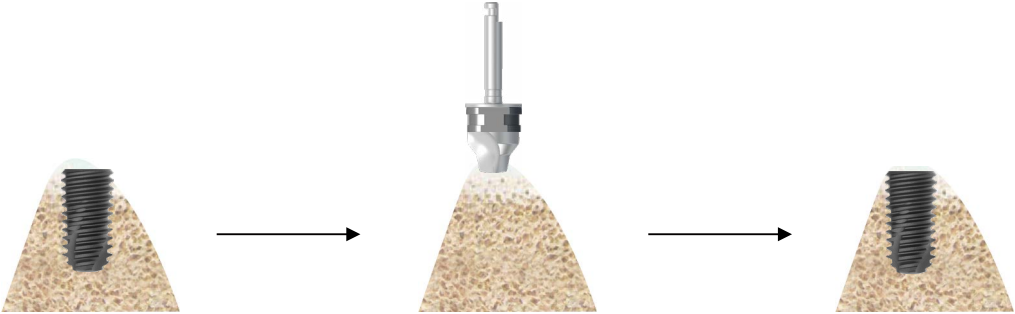
Fixture Direction

- Control the fixture direction by matching the groove of the sleeve and the shape of the driver



Bone Flattening Drill

- Bone leveling for accuracy prior to initial drilling



When planning implantation on inclined or irregular bones

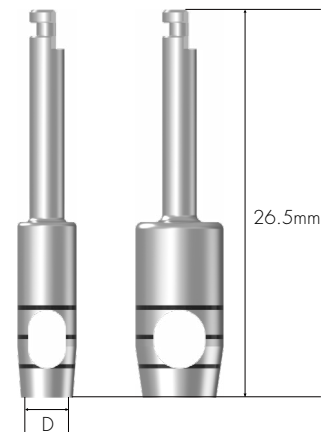
Bone flattening

Stable implant placement

Other Surgical Instruments

Tissue Punch

- Marked with a gap of 2mm each to measure gingiva height
- Surgical instrument for Flapless surgery
- Material: Stainless Steel (TrimRite®)

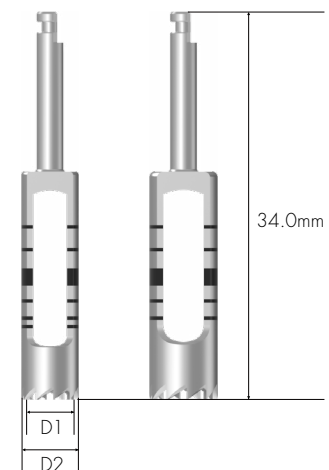


D (mm)	Ø3.3	Ø3.8	Ø4.3	Ø4.8	Ø5.3
	TP3308	TP3808	TP4308	TP4808	TP5308

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Trephine Drill

- Use for collecting autogenous bone or removing failed fixture
- In case of Superwide fixture placement, available to use as initial drill
- Material: Stainless Steel (TrimRite®)



D1/D2 (mm)	Ø3.7/4.5	Ø4.2/5.0	Ø4.7/5.5	Ø5.2/6.0	Ø5.7/6.5	Ø6.2/7.0
	TD3718	TD4218	TD4718	TD5218	TD5718	TD6218

Bone Profiler

- Use for removing marginal bone around fixture during the one-stage and two-stages surgery
- Available to connect Healing Abutment by removing marginal bone after connecting Bone Profiler Guide Screw to the connection on Fixture
- Secure guided length of Bone Profiler Guide Screw to remove bone accurately for deeply placed fixture
- Bone Profiler Guide Screw is used for protecting fixture connection during use
- Material: Stainless Steel (TrimRite®)



I-System ※ Only for I-System

D (mm)	Ø4.1 (For Ø3.0 X-Narrow)		Ø4.1 (For Ø3.0 Narrow)	
		SBP41SXS		SBP41SNS
D (mm)	Ø4.1	Ø4.6	Ø5.6	Ø7.6
	SBP41SS	SBP46SS	SBP56SS	SBP76SS

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T-System ※ Only for T-System

D (mm)	Ø4.1	Ø4.6	Ø5.6	Ø7.6
	SBP41TS	SBP46TS	SBP56TS	SBP76TS

R-System ※ Only for R-System

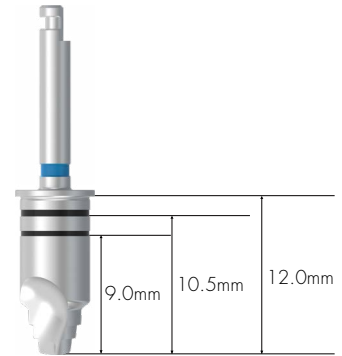
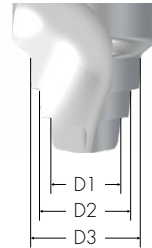
D (mm)	Ø4.1	Ø4.6	Ø5.6	Ø7.6
	SBP41RS	SBP46RS	SBP56RS	SBP76RS

Bone Profiler Guide Screw	I-System				T-System	R-System	
	X-Narrow	Narrow	Mini	Regular	Mini	Mini	Regular
	SBPGSSX14	SBPGSSN20	SBPGSSM20	SBPGSSR20	SBPGSTM20	SBPGSRM18	SBPGSRR18

Other Surgical Instruments

ZENEX Guide Start Drill

- Used for narrow or uneven ridges
- Stable cutting without splashing with multiple cutting edges
- Recommended to use before Twist Drill
- Stable drilling for follow-up drilling is possible
- Recommended speed: 1,200~1,500rpm
- Only for ZENEX Guide Kit (Mini, Wide specification not available)
- Material: Stainless Steel (TrimRite®)



Fixture (Regular)	F3.5	F4.0	F4.5	F5.0
	ZGSD30R	ZGSD36R	ZGSD41R	ZGSD46R
Diameter (mm)	Ø 2.2 / 3.0	Ø 3.0 / 3.6	Ø 3.0 / 3.6 / 4.1	Ø 3.0 / 4.1 / 4.6
Color	Yellow	Green	Blue	Red

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Information of Symbol



Catalog Number



Batch Code



Country of manufacture



Manufacturer



Consult instructions for use



Non-Sterile



Caution, Consult accompanying documents



Sterilized using irradiation



Do not re-use



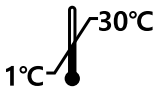
Do not re-sterilize



Keep away from sunlight



Do not use if package is damaged and consult instructions for use



Temperature limitation



Use-by Date

R_x only

Prescription Only



Authorized representative in Europe



Single sterile barrier system with protective packaging inside



Medical device



Unique device identifier



Specification



Packing Unit & Quantity



CE Mark



Ukrainian conformity assessment mark

The Izenimplant Implant System have not been evaluated for safety and compatibility in the MR environment. They have not been tested for heating, migration, or image artifact in the MR environment. The safety of Izenimplant Implant System in the MR environment is unknown. Scanning a patient who has this device may result in patient injury

Manufacturer Izenimplant Co., Ltd.

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R_x only

Prescription Only
For USA Only

Federal law restricts this device to sale by or on the order of a dentist



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KTR Europe GmbH
Mergenthalerallee 77, 65760, Eschborn, Germany