

ZENEX PLUS I-System

ZENEX PLUS I-System

ZENEX PLUS I-System



IZ-CAT-05 Rev.01 (02/22)

HQ & Factory
1, 2Dong, 26-32, Suworam 4-gil, Seotan-myeon, Pyeongtaek-si, Gyeonggi-do,
17703, Republic of Korea

Sales Office
#1013, #1014 Central-Tower II, 158, Magokseo-ro, Gangseo-gu, Seoul,
07788, Republic of Korea
Tel. +82-31-662-0657 (HQ)
+82-2-3664-3666 (Sales)
Fax. +82-31-662-0658



www.izenimplant.com



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

018 ZENEX PLUS I-System

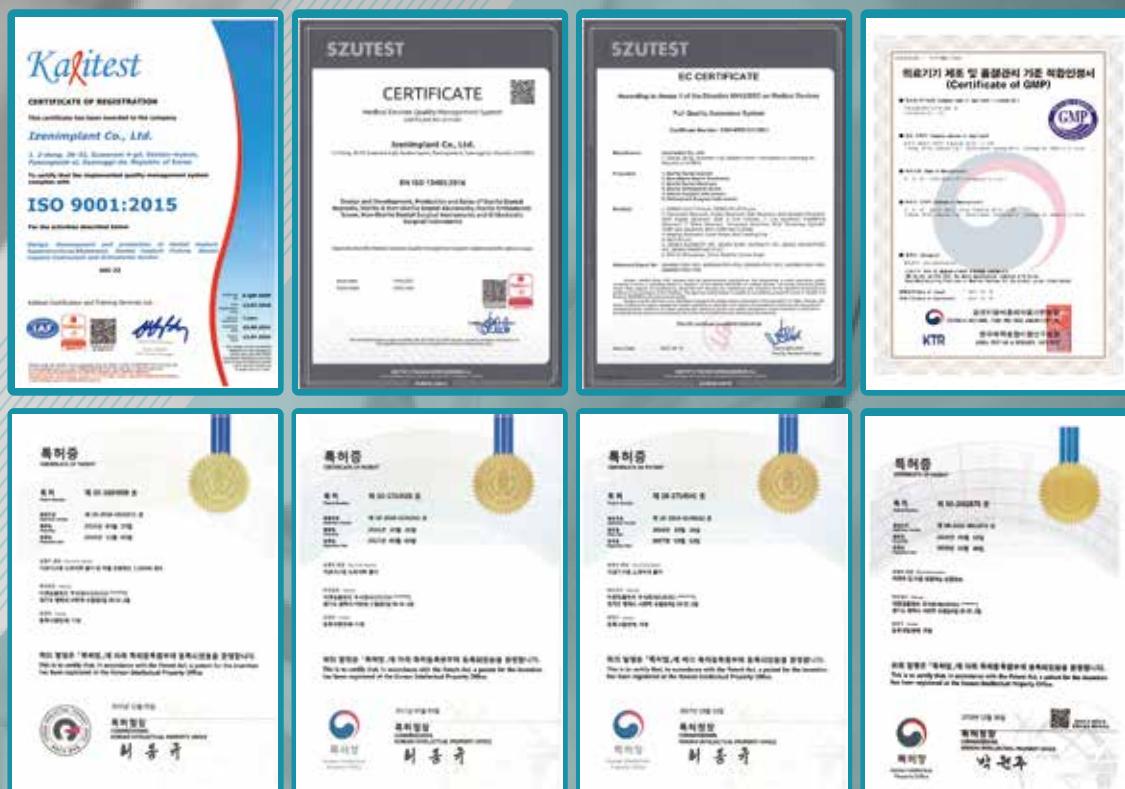
IZEN Implant, innovative technology in pursuit of bright smile



Established in 2016 by developers and researchers who have spent more than 20 years on research and development in dental implants, IZEN Implant have been 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.

Certification



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)



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

MANUFACTURE

Manufacturing



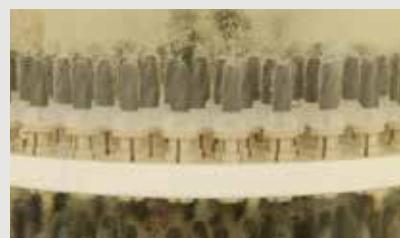
Materials

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 product 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 widen 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 electronic-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.



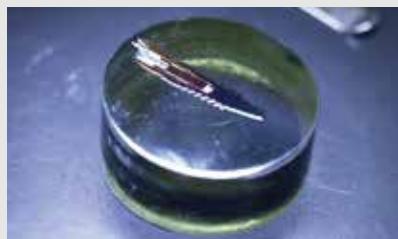
Stability Test

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



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 is connected internally without any problem before the shipment.

ZENEX PLUS I-System Contents

ZENEX PLUS
I-System Fixture
018



Cover
Screw
021



Healing
Abutment
022



Temporary
Abutment
026



Cemented
Abutment
027



Angled
Abutment
031



FreeMilling
Abutment
035



CCM Cast
Abutment
037



Pick-Up
Impression
Coping
038



Transfer
Impression
Coping
040



Fixture Lab
Analog
042



Multi Straight
Abutment
045



Multi Angled
Abutment
046



Multi Temporary
Cylinder
047



Multi CCM
Cast Cylinder
047



Multi Plastic
Cast Cylinder
048



Multi Ti-Link
Cylinder
048



Multi Pick-Up
Impression
Coping
049



Multi Transfer
Impression
Coping
049



Multi
Lab Analog
050



Multi
Healing Cap
050



Multi
ScanBody
051

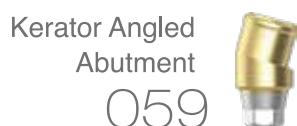
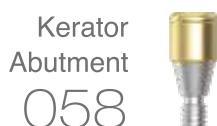


Multi Straight
Abutment Driver
051



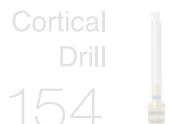
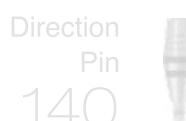
Ball
Abutment
054





Kit Contents

010
CONTENTS



Fixture
Driver
156

1.2 Hex
Driver
156

Torque
Wrench
157

Depth
Gauge
157

ZENEX EASY
SURGERY KIT
162

Guide
Drill
164

Lindemann
Drill
164

Drill
Extension
165

Step
Drill
165

Cortical
Drill
167

Direction
Pin
167

Parallel
Pin
168

IZEN
I M P L A N T

Fixture
Driver
168

1.2 Hex
Driver
170

Torque
Wrench
170

Depth
Gauge
171

Steel
Bowl
171

Tissue
Punch
176

Trephine
Drill
176

Bone
Profiler
177

ZENEX
SUPERWIDE KIT
178

Guide
Drill
180

Lindemann
Drill
180

Drill
Extension
181

Kit Contents

012
CONTENTS

Step Drill
181



Cortical Drill
182



Direction Pin
182



Parallel Pin
183



Fixture Driver
183



1.2 Hex Driver
185



Torque Wrench
185



Depth Gauge
186



ZENEX
PROSTHETIC
KIT
188



1.2 Hex Driver
190



1.2 Hex Machine
Screw Driver
190



Abutment
Remover
191



Finger Driver
for Driver Shaft
191



Ball Abutment
Driver
192



Multi Straight
Abutment Driver
192



Torque
Wrench
193



Kerator
Magic Tool
193



Kerator
Torque Tip
194



ZENEX PLUS
I-System

ZENEX PLUS I-System

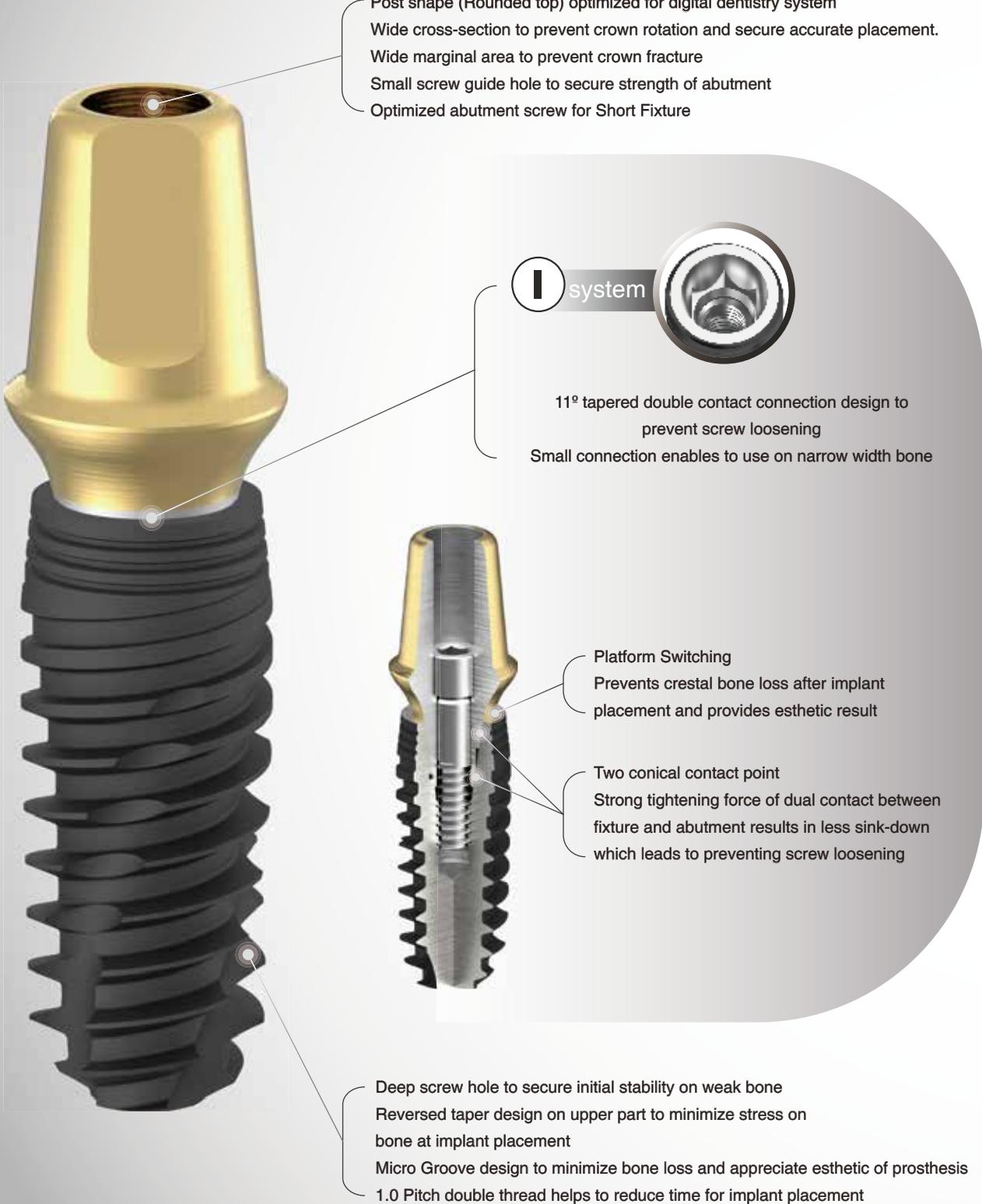
COMPOSITION

- | | |
|-------------------------------------|--------------------------------------|
| 018 ZENEX PLUS I-System Fixture | 045 Multi Straight Abutment |
| 021 Cover Screw | 046 Multi Angled Abutment |
| 022 Healing Abutment | 047 Components of Multi Abutment |
| 025 PROSTHETIC FLOW CHART I | 053 PROSTHETIC FLOW CHART III |
| 026 Temporary Abutment | 054 Ball Abutment |
| 027 Cemented Abutment | 055 Components of Ball Abutment |
| 031 Angled Abutment | 058 Kerator Abutment |
| 035 FreeMilling Abutment | 059 Kerator Angled Abutment |
| 037 CCM Cast Abutment | 060 Components of Kerator Abutment |
| 038 Pick-Up Impression Coping | 065 PROSTHETIC FLOW CHART IV |
| 040 Transfer Impression Coping | 066 ScanBody |
| 042 Fixture Lab Analog | 067 Ti Link Abutment |
| 044 PROSTHETIC FLOW CHART II | 068 Ti Blank Abutment |

ZENEX PLUS I-System

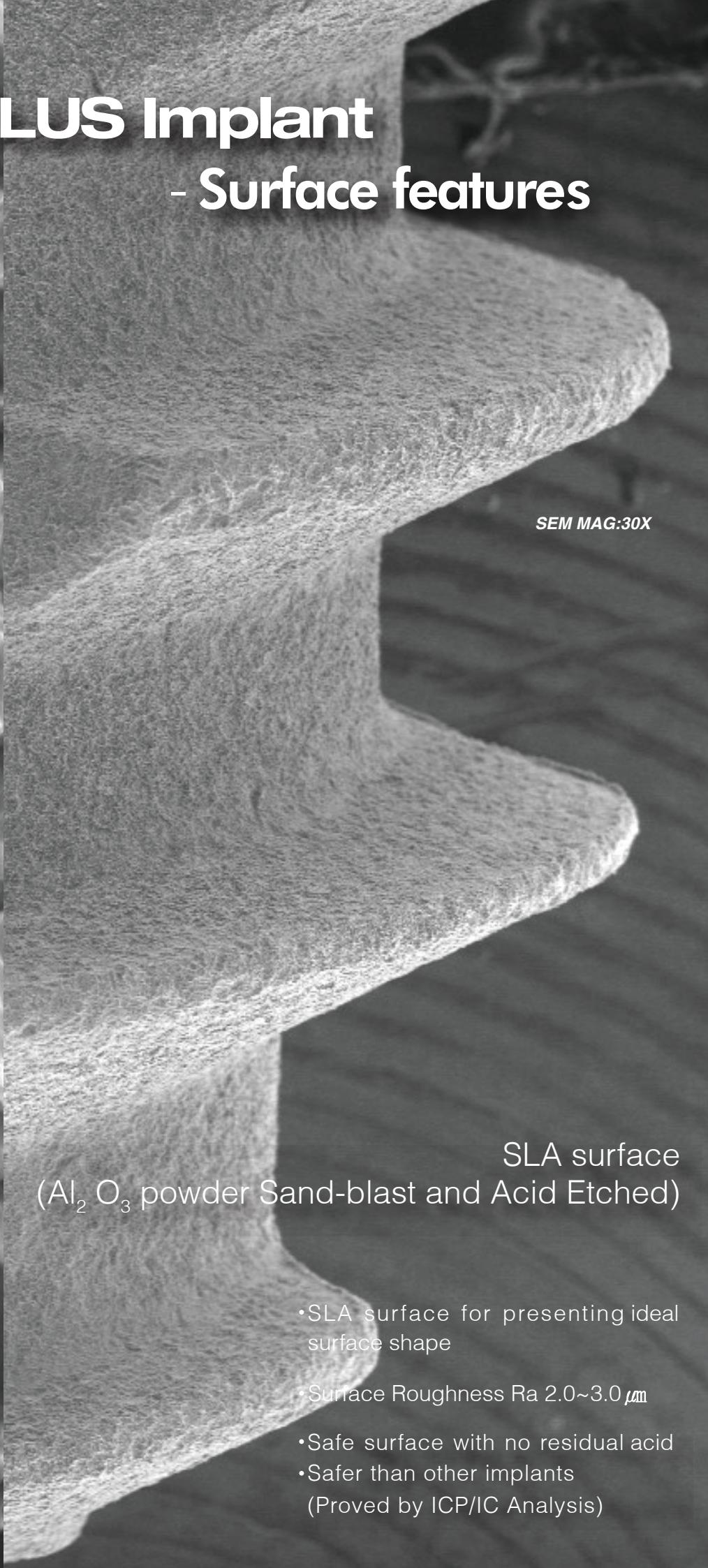
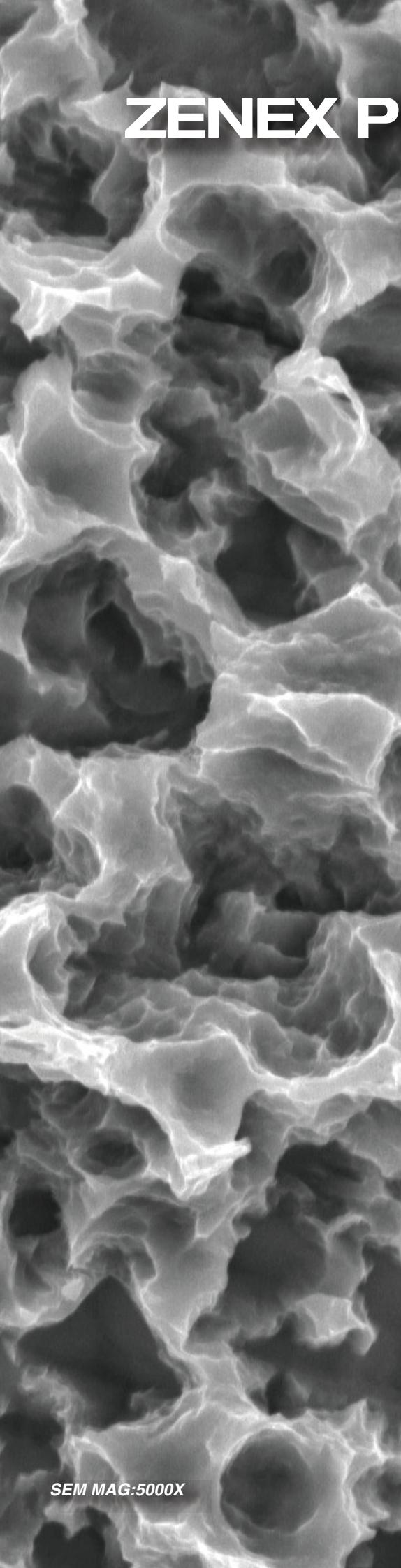
- Design features

- Designed for various types of bone



ZENEX PLUS Implant

- Surface features



SLA surface
(Al_2O_3 powder Sand-blast and Acid Etched)

- SLA surface for presenting ideal surface shape
- Surface Roughness Ra 2.0~3.0 μm
- 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 40Ncm

For X-Narrow Fixture (\varnothing 3.0)

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

* Recommend to use fixture bigger than \varnothing 4.5 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

Cover Screw not included in the Fixture package.

018
ZENEX
PLUS

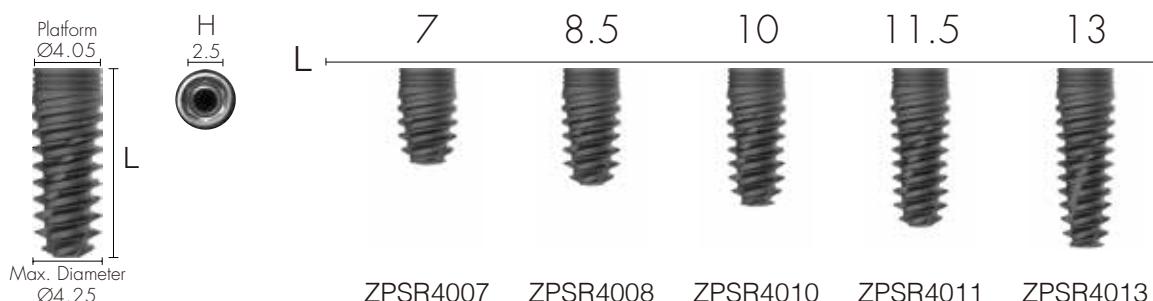
X-Narrow
 \varnothing 3.0
(mm)

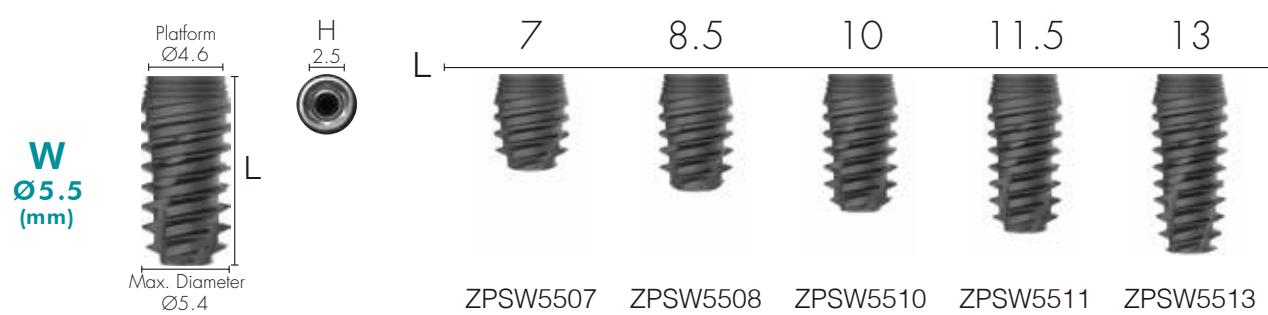
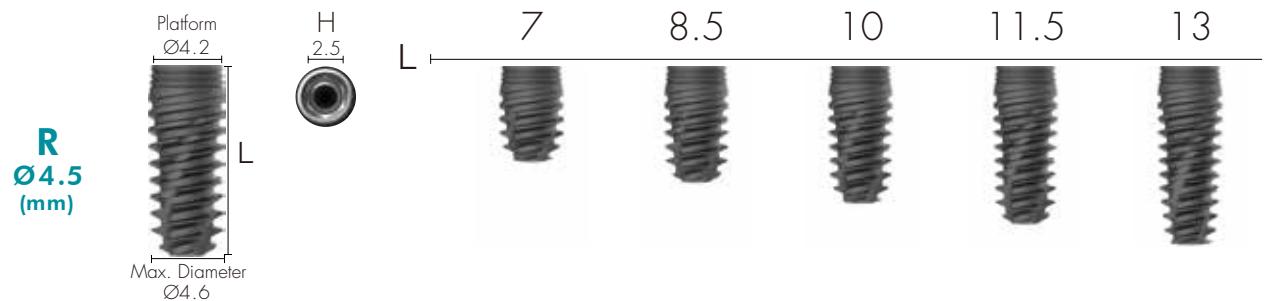


Mini
 \varnothing 3.5
(mm)



R
 \varnothing 4.0
(mm)





019
ZENEX
PLUS

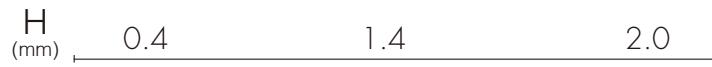
Special Options



Cover Screw

Select appropriate fixture height upon depth of implant placement.
Select specification fits for fixture connection.

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



X-Narrow



CSSX26

Mini



CSSM30S



CSSM30M



CSSM30L

R/W



CSSR40S



CSSR40M



CSSR40L

021
ZENEX
PLUS

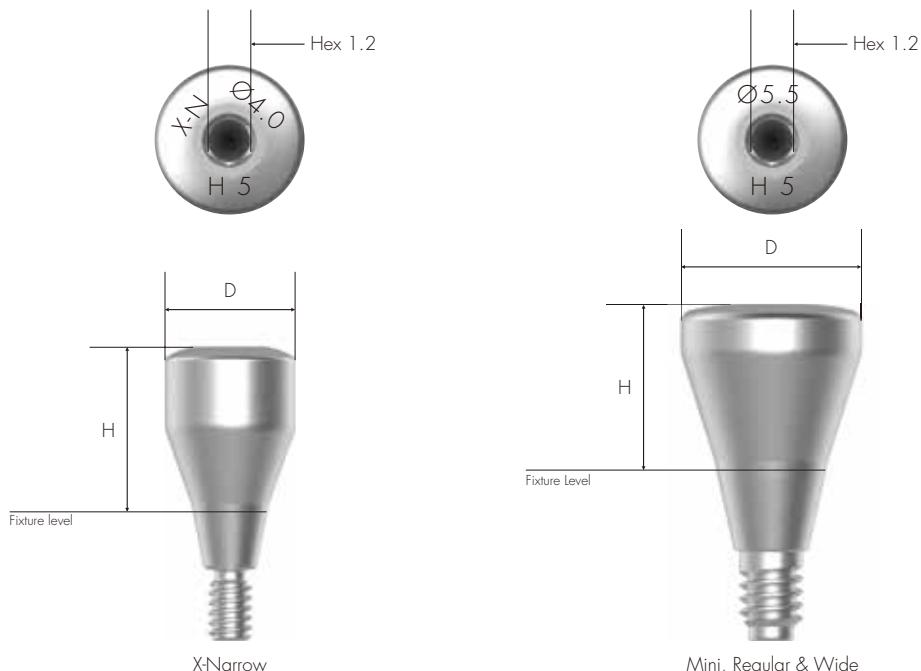
Healing Abutment

Use Healing Abutment fits for the diameter of abutment.
Use specification fits for fixture connection.

Tighten with 1.2 Hex Driver by hand

Recommended tightening torque: 5~8Ncm

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



022
ZENEX
PLUS

X-Narrow



X-Narrow



M/R/W

H (mm) 2.0 3.0 4.0 5.0

D (mm)



$\varnothing 4.3$	HASR402	HASR403	HASR404	HASR405
$\varnothing 4.8$	HASR452	HASR453	HASR454	HASR455
$\varnothing 5.5$	HASR522	HASR523	HASR524	HASR525
$\varnothing 6.0$	HASR572	HASR573	HASR574	HASR575
$\varnothing 6.8$	HASR652	HASR653	HASR654	HASR655
$\varnothing 8.0$		HASR803	HASR804	HASR805
$\varnothing 9.0$		HASR903	HASR904	HASR905

M/R/W

H (mm) 6.0 7.0 9.0

D (mm)

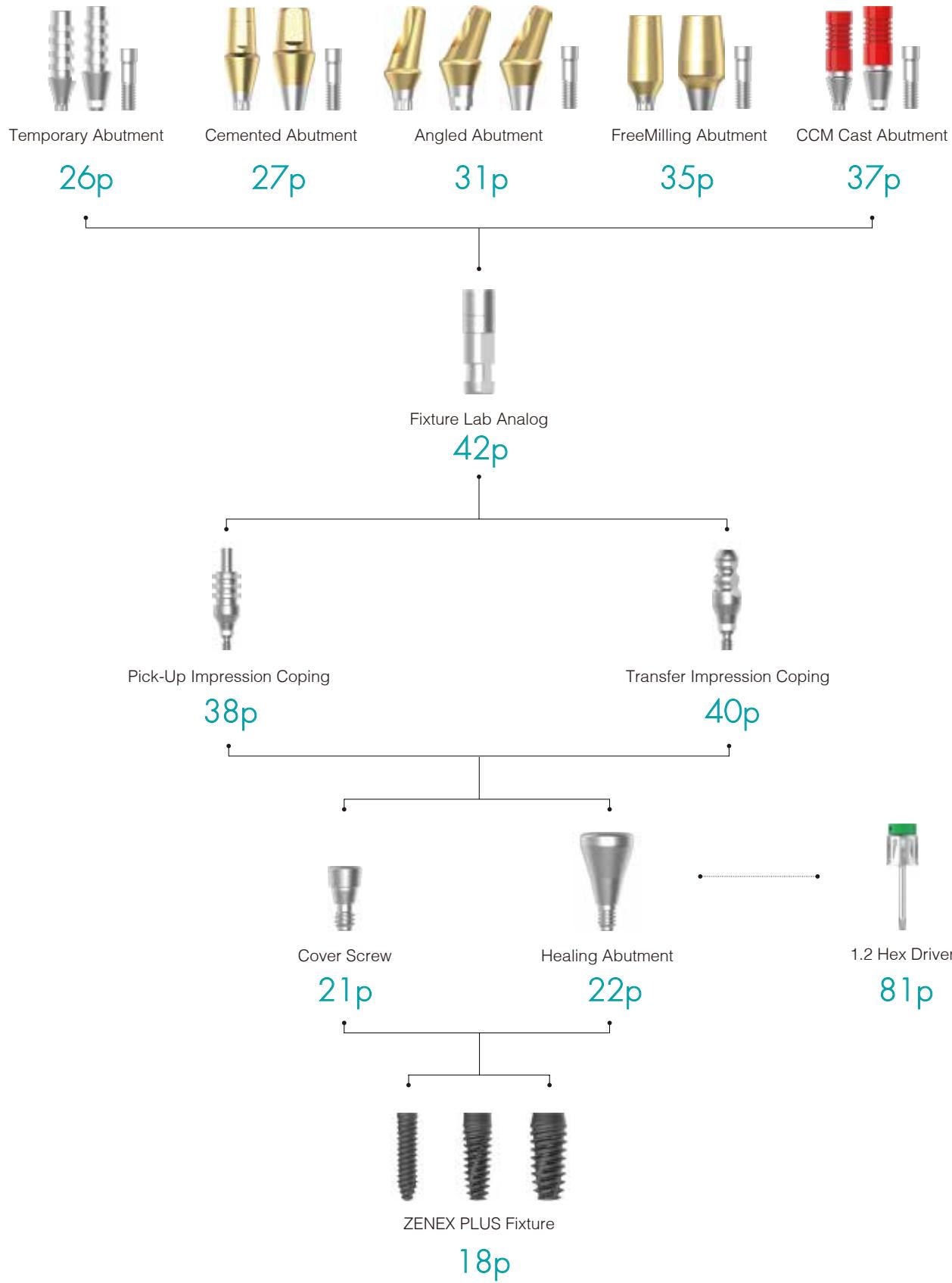


$\varnothing 4.3$	HASR406	HASR407	HASR409
$\varnothing 4.8$	HASR456	HASR457	HASR459
$\varnothing 5.5$	HASR526	HASR527	HASR529
$\varnothing 6.0$	HASR576	HASR577	HASR579
$\varnothing 6.8$	HASR656	HASR657	HASR659

024
ZENEX
PLUS

IZEN
I M P L A N T

Prosthetic Flow Chart I



025
ZENEX
PLUS

Temporary Abutment

Abutment for manufacturing Screw-retained type temporary prosthesis

Select specification fits for fixture connection.

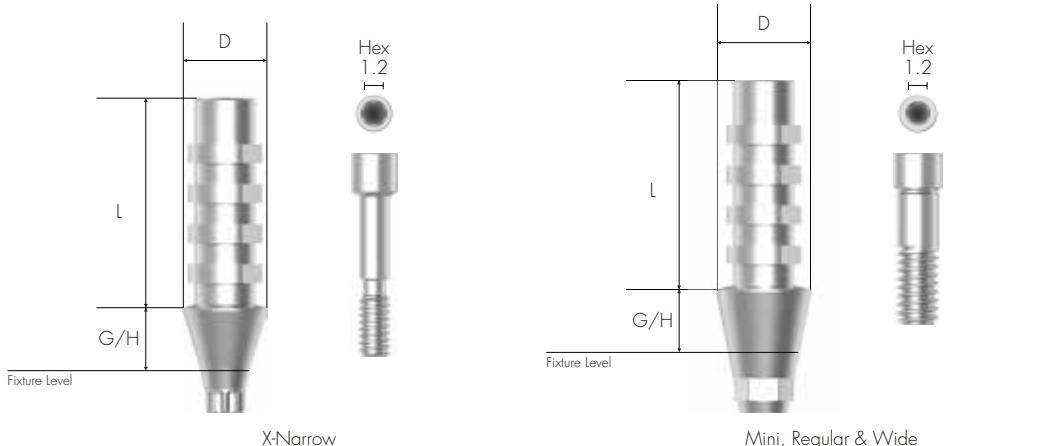
Fixture Level Impression

Tighten with 1.2 Hex Driver

Recommended tightening torque: 20Ncm

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

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



026
ZENEX
PLUS

X-Narrow

D \varnothing 4.0

G/H
(mm)

1.0

3.0



Double-Hex

Non-Hex

Double-Hex

Non-Hex

TASXH4010

TASXN4010

TASXH4030

TASXN4030

M/R/W

D \varnothing 4.5

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.

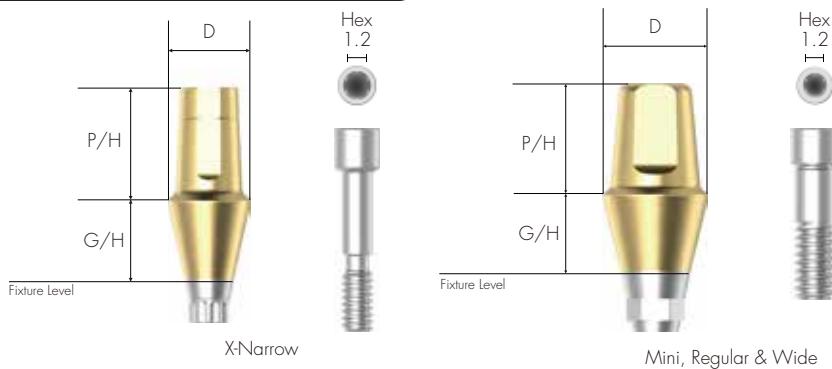
Customized by grinding (At least 3.0mm of Abutment Length above Fixture Platform needs to be maintained)
Fixture Level Impression

Tighten with 1.2 Hex Driver

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

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

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



X-Narrow
 $D\varnothing 4.0$

G/H (mm)	2.0	3.0	4.0	5.0
----------	-----	-----	-----	-----



P/H (mm)	5.5	CASXD40205	CASXD40305	CASXD40405	CASXD40505
	7.0	CASXD40207	CASXD40307	CASXD40407	CASXD40507

Double-Hex

Non-Hex

M/R/W
 $D\varnothing 4.5$

G/H (mm)	1.0	2.0	3.0	4.0	
P/H (mm)	5.5	CASXN40205	CASXN40305	CASXN40405	CASXN40505
	7.0	CASXN40207	CASXN40307	CASXN40407	CASXN40507



P/H (mm)	4.0	CASRH45104	CASRH45204	CASRH45304	CASRH45404
	5.5	CASRH45105	CASRH45205	CASRH45305	CASRH45405
	7.0	CASRH45107	CASRH45207	CASRH45307	CASRH45407

	4.0	CASRN45104	CASRN45204	CASRN45304	CASRN45404
Non-Hex	5.5	CASRN45105	CASRN45205	CASRN45305	CASRN45405
	7.0	CASRN45107	CASRN45207	CASRN45307	CASRN45407

027
ZENEX
PLUS

M/R/W
DØ4.5

		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	

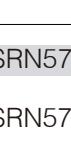
M/R/W
DØ5.2

		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	

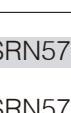
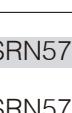
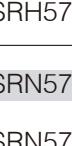
M/R/W
DØ5.2

		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	

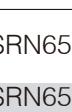
M/R/W
DØ5.7

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

M/R/W
DØ5.7

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

M/R/W
DØ6.5

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

M/R/W
DØ6.5

G/H
(mm)

5.0

6.0

7.0



P/H
(mm)

4.0

CASRH65504

CASRH65604

CASRH65704

5.5

CASRH65505

CASRH65605

CASRH65705

Hex

Non-Hex

4.0

CASRN65504

CASRN65604

CASRN65704

5.5

CASRN65505

CASRN65605

CASRN65705

030
ZENEX
PLUS

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

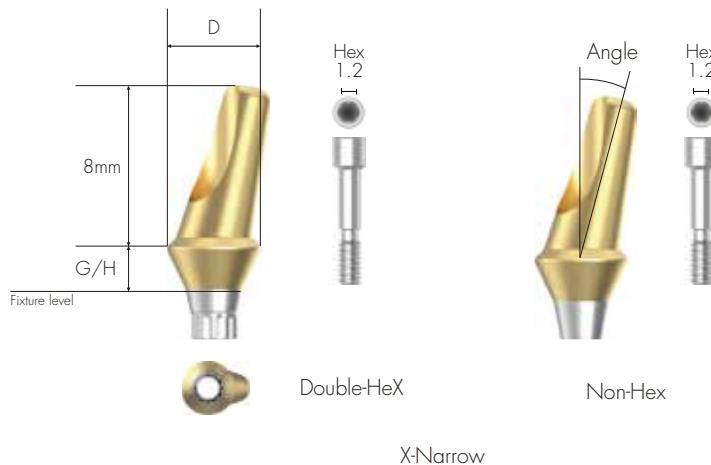
Can be positioned in 12 directions by selecting A or B type

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-Narrow

DØ4.0

G/H
(mm)
Angle

2.0

4.0

15°



Double-Hex

AASXD40152

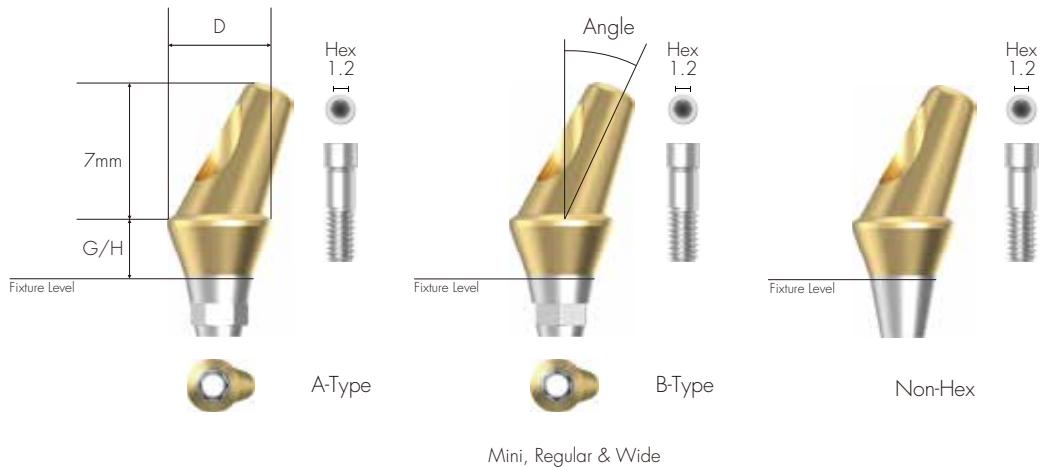
AASXD40154

Non-Hex

AASXN40152

AASXN40154

031
ZENEX
PLUS



M/R/W DØ4.5	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 DØ5.2	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

032
ZENEX
PLUS

M/R/W	G/H (mm)	2.0	3.0	4.0
DØ5.7	Angle		15°	



A-Type	AASRA57152	AASRA57153	AASRA57154
B-Type	AASRB57152	AASRB57153	AASRB57154
Non-Hex	AASRN57152	AASRN57153	AASRN57154

M/R/W	G/H (mm)	2.0	3.0	4.0
DØ4.5	Angle		25°	



A-Type	AASRA45252	AASRA45253	AASRA45254
B-Type	AASRB45252	AASRB45253	AASRB45254
Non-Hex	AASRN45252	AASRN45253	AASRN45254

M/R/W	G/H (mm)	2.0	3.0	4.0
DØ5.2	Angle		25°	



A-Type	AASRA52252	AASRA52253	AASRA52254
B-Type	AASRB52252	AASRB52253	AASRB52254
Non-Hex	AASRN52252	AASRN52253	AASRN52254

M/R/W	G/H (mm)	2.0	3.0	4.0
DØ5.7	Angle		25°	
A-Type		AASRA57252	AASRA57253	AASRA57254
B-Type		AASRB57252	AASRB57253	AASRB57254
Non-Hex		AASRN57252	AASRN57253	AASRN57254

034
ZENEX
PLUS

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)

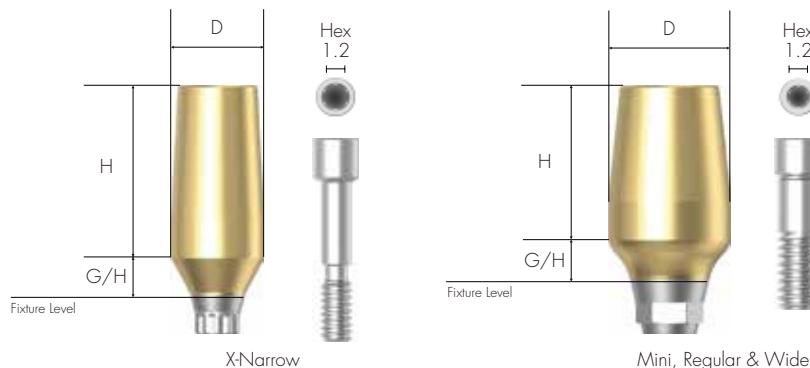
Fixture Level Impression

Tighten with 1.2 Hex Driver

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

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

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



X-Narrow

D \varnothing 4.0
H: 9.0mm

G/H (mm) 2.0

4.0



Double-Hex



Non-Hex



Double-Hex



Non-Hex

FMASXD40209

FMASXN40209

FMASXD40409

FMASXN40409

M/R/W

D \varnothing 4.5
H: 9.0mm

G/H (mm) 2.0

4.0



Hex



Non-Hex



Hex



Non-Hex

FMASRH45209

FMASRN45209

FMASRH45409

FMASRN45409

035
ZENEX
PLUS

M/R/W	G/H (mm)	2.0		4.0	
DØ5.2					
H: 8.0mm		Hex	Non-Hex	Hex	Non-Hex
		FMASRH52208	FMASRN52208	FMASRH52408	FMASRN52408
M/R/W	G/H (mm)	2.0		4.0	
DØ5.7					
H: 8.0mm		Hex	Non-Hex	Hex	Non-Hex
		FMASRH57208	FMASRN57208	FMASRH57408	FMASRN57408
M/R/W	G/H (mm)	2.0		4.0	
DØ6.5					
H: 8.0mm		Hex	Non-Hex	Hex	Non-Hex
		FMASRH65208	FMASRN65208	FMASRH65408	FMASRN65408

036
ZENEX
PLUS

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

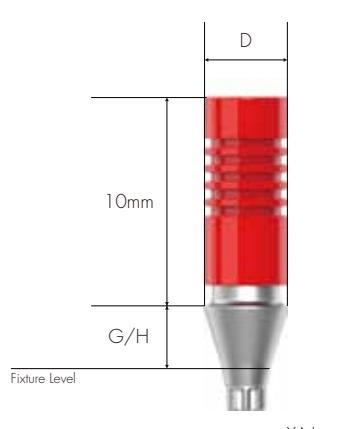
Melting point of CCM : 1,400 ~ 1,550°C

Tighten with 1.2 Hex Driver

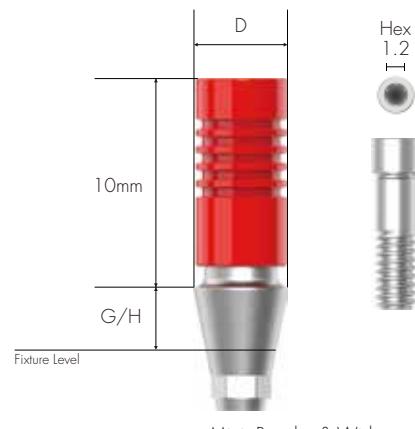
Recommended tightening torque: 20Ncm for X-Narrow / 30Ncm for Mini, Regular & Wide

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

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



X-Narrow



Mini, Regular & Wide

037
ZENEX
PLUS

X-Narrow
 $D\varnothing 4.0$

G/H
(mm)

1.0

3.0



Double-Hex



Non-Hex



Double-Hex



Non-Hex

CCASXH4010

CCASXN4010

CCASXH4030

CCASXN4030

M/R/W
 $D\varnothing 4.5$

G/H
(mm)

1.0

3.0



Hex



Non-Hex



Hex



Non-Hex

CCASRH4510

CCASRN4510

CCASRH4530

CCASRN4530

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

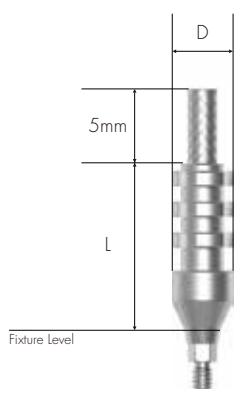
Tighten with 1.2 Hex Driver by hand

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

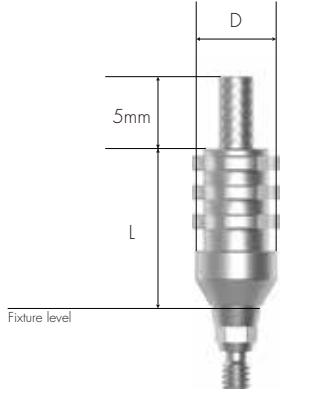
To order as a set as 'Impression Coping body + Guide Pin'

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

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



X-Narrow



Mini, Regular & Wide

X-Narrow	M/R/W	D (mm)	L (mm)		Guide Pin S
			11.0	Hex	
		$\varnothing 4.0$	PISXH40S	PISXN40S	PIGPSXS
M/R/W		$\varnothing 4.0$	PISRH40S	PISRN40S	PIGPSRS
		$\varnothing 4.8$	PISRH45S	PISRN45S	
		$\varnothing 5.5$	PISRH52S	PISRN52S	
		$\varnothing 6.0$	PISRH57S	PISRN57S	
		$\varnothing 6.8$	PISRH65S	PISRN65S	

038
ZENEX
PLUS

		15.0	Guide Pin	
	L (mm)	Hex	Non-Hex	L
X-Narrow	D (mm)	PISXH40L	PISXN40L	PIGPSXL
	Ø4.0	PISRH40L	PISRN40L	
	Ø4.8	PISRH45L	PISRN45L	
M/R/W	Ø5.5	PISRH52L	PISRN52L	PIGPSRL
	Ø6.0	PISRH57L	PISRN57L	
	Ø6.8	PISRH65L	PISRN65L	

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

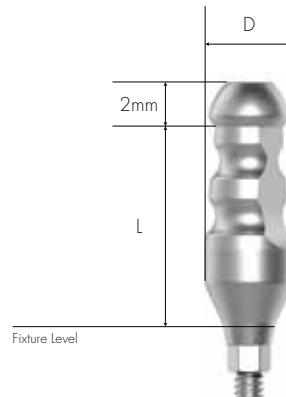
Tighten with 1.2 Hex Driver by hand

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

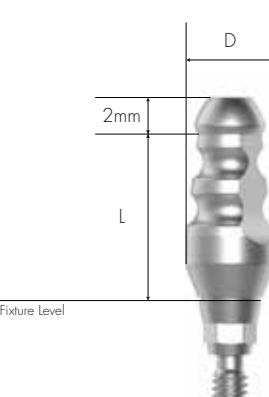
To order as a set as 'Impression Coping body + Guide Pin'

: [For 9mm Length] Product Code + S (ex: TISRH40SS)

[For 13mm Length] Product Code + S (ex: TISRH40LS)



X-Narrow



Mini, Regular & Wide

L
(mm)

9.0

Hex

Non-Hex

Guide Pin

S

X-Narrow

D
(mm)
 $\varnothing 4.0$

TISXH40S

TISXN40S

TIGPSXS



M/R/W

D
(mm)
 $\varnothing 5.5$

TISRH52S

TISRN52S

TIGPSRS

$\varnothing 6.0$

TISRH57S

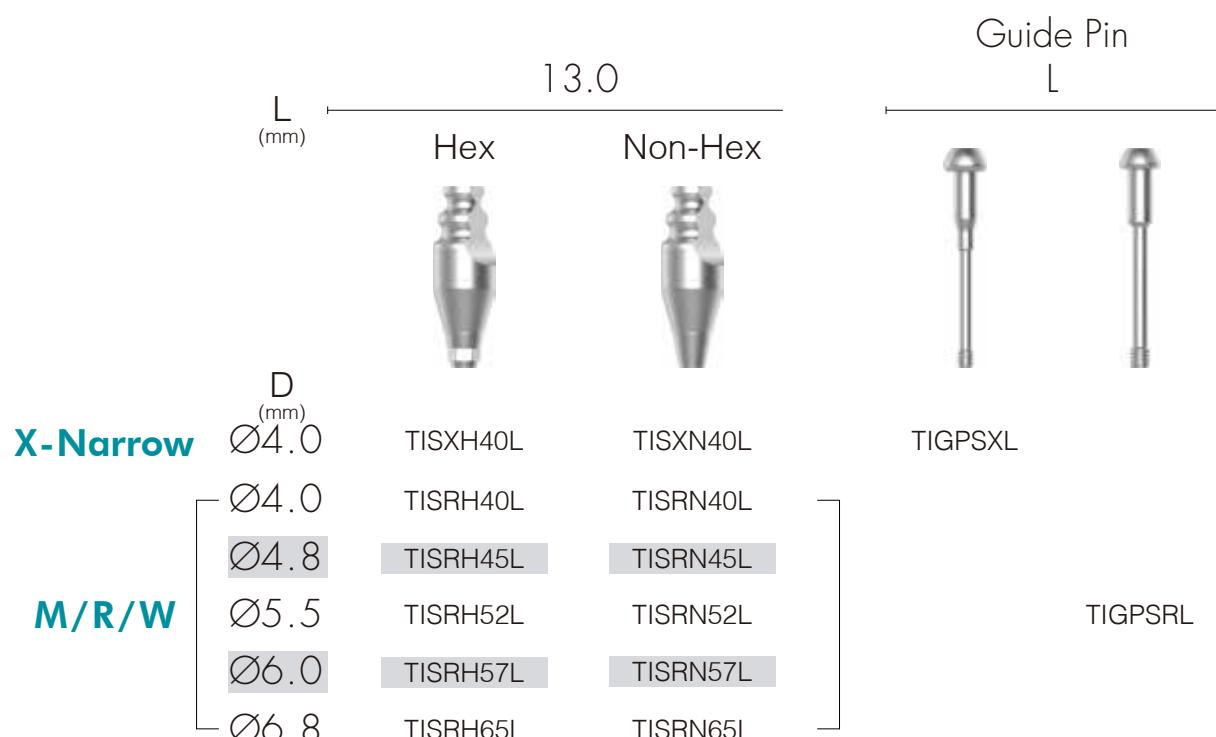
TISRN57S

$\varnothing 6.8$

TISRH65S

TISRN65S

040
PLUS
ZENEX



Fixture Lab Analog

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



042
ZENEX
PLUS

X-Narrow
 $D\varnothing 3.0$



Mini
 $D\varnothing 3.75$



R/W
 $D\varnothing 4.25$

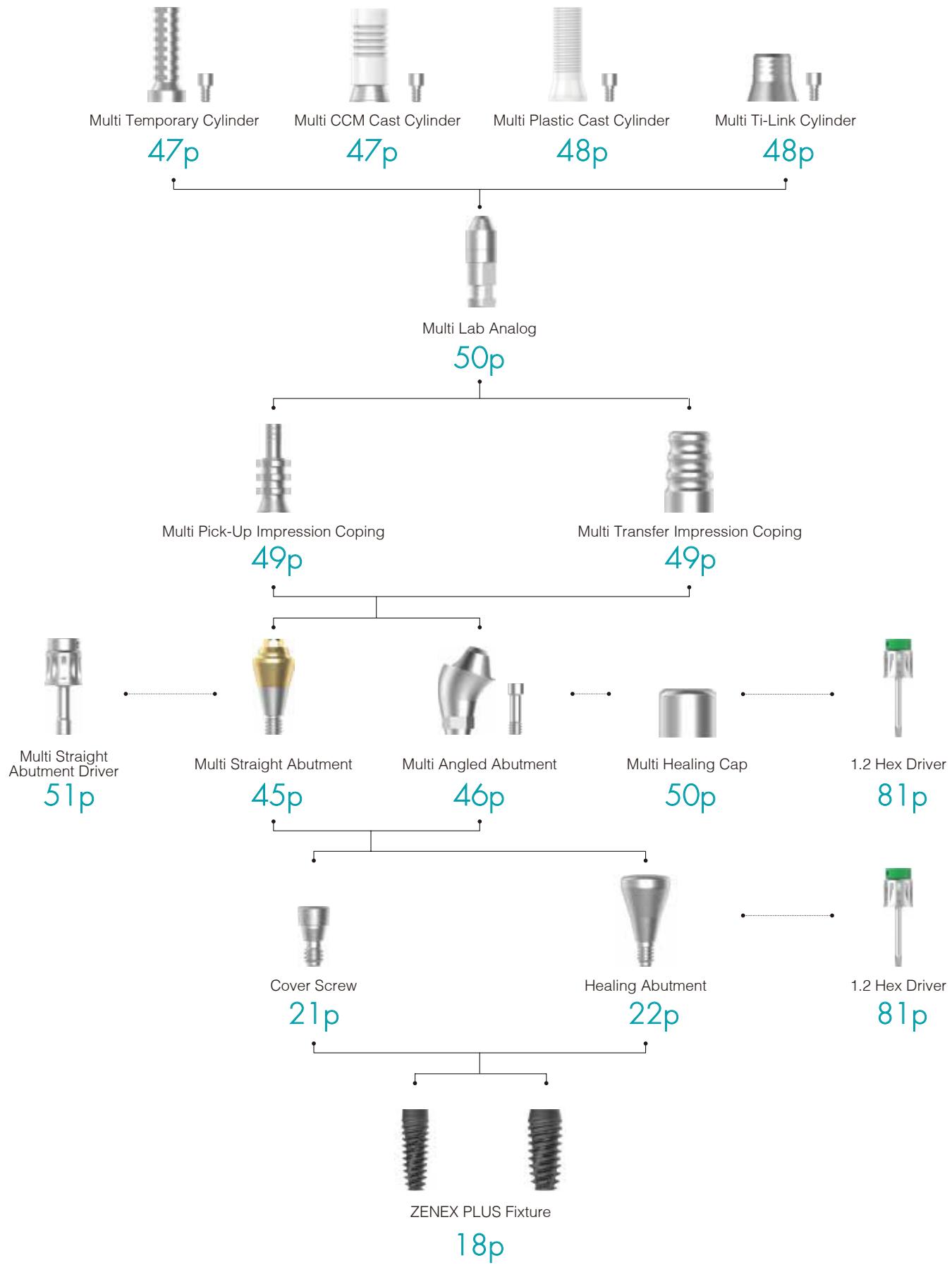


043 ZENEX
PLUS

IZEN
I M P L A N T

Prosthetic Flow Chart II

044
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 Abutment Carrier (Code: MSACR48)

Tighten with exclusive driver (Code: MSADSR20)
Recommended tightening torque: 30Ncm

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



Mini, Regular & Wide

045
ZENEX
PLUS

M/R/W
 $D\varnothing 4.8$

G/H
(mm)

1.5



MSASR4815

2.5



MSASR4825

3.5



MSASR4835

4.5



MSASR4845

Multi Angled Abutment

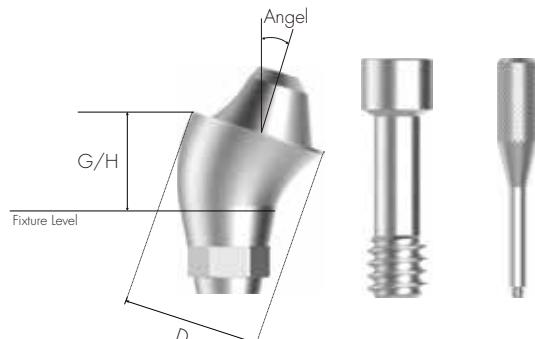
Abutment for manufacturing screw-retained prosthesis in Multiple Case
Abutment of various angles (17° , 30°) for various angled of implant insertion path
Same platform as Multi Straight Abutment
Compensation of fixture placement angle up to 108°
Connect by using exclusive Abutment Carrier (Code: MAACRMC)

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)



Mini, Regular & Wide

046
ZENEX
PLUS

M/R/W
DØ4.8

G/H
(mm)

2.5

3.5

4.5

5.5

Angle



17°

MAASRH481725

MAASRH481735

MAASRH481745

MAASRH481755

MAASRN481725

MAASRN481735

MAASRN481745

MAASRN481755

M/R/W
DØ4.8

G/H
(mm)

3.5

4.5

5.5

6.5

Angle



30°

MAASRH483035

MAASRH483045

MAASRH483055

MAASRH483065

MAASRN483035

MAASRN483045

MAASRN483055

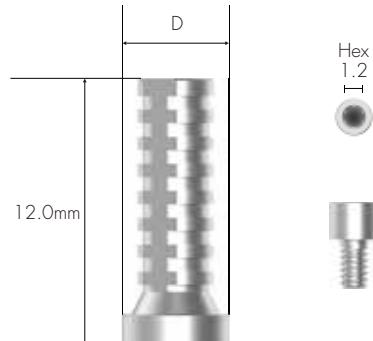
MAASRN483065

Multi Temporary Cylinder

Multi Cylinder for making Combination-retained prosthesis from Multi Abutment
For manufacturing Screw-retained temporary Abutment

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)



DØ4.8

MTCSR48

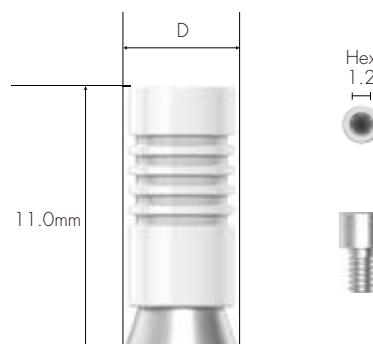
047
ZENEX
PLUS

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

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: MCCCSR48S)



DØ4.8

MCCCSR48

Multi Plastic Cast Cylinder

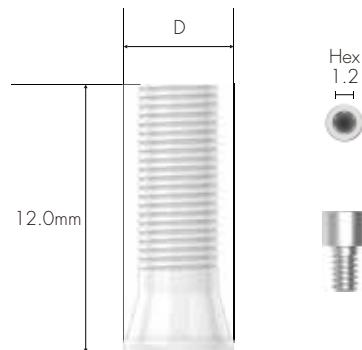
Multi Cylinder for making Screw-retained prosthesis from Multi Abutment

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: MPCCSRN48S)



DØ5.0

MPCCSRN48

048
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

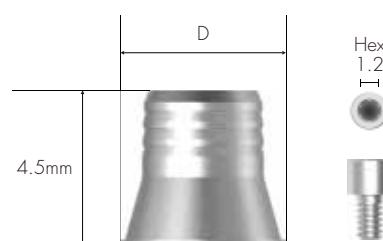
Abutment Level Impression

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)



DØ4.8

MTLCSRN48

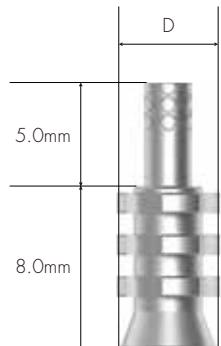
Multi Pick-Up Impression Coping

Components for taking Abutment Level impression for Multi Abutment
Open Tray Type

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)



DØ4.8

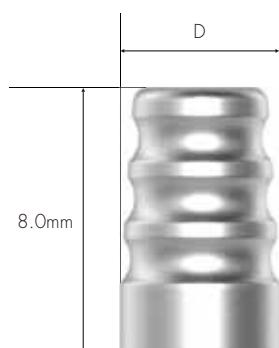
MPICSR48

049
ZENEX
PLUS

Multi Transfer Impression Coping

Components for taking Abutment Level impression for Multi Abutment
Closed Tray Type

Tighten with 1.2 Hex Driver by hand



DØ4.8

MTICSR48

Multi Lab Analog

Lab Analog for Multi Abutment



MLASR48

050
ZENEX
PLUS

Multi Healing Cap

Protect Cap for Multi Abutment

Tighten with 1.2 Hex Driver by hand



DØ4.8

MHCSR48

Multi ScanBody

ScanBody for Multi Abutment

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

Tighten with 1.2 Hex Driver by hand

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



MSBSR4809

051
ZENEX
PLUS

Multi Straight Abutment Driver

Torque driver for Multi Straight Abutment



MSADSR20

052
ZENEX
PLUS

IZEN
I M P L A N T

Prosthetic Flow Chart III

053
ZENEX
PLUS



Angled Light Angled Extra Light Angled

60p



Metal Housing White Spacer

60p



Kerator Lab Analog

62p



Kerator Impression Coping

62p



Ball Abutment Cap



Ball Abutment Retainer

55p

55p



Ball Abutment Lab Analog

56p



Ball Abutment Driver



Ball Abutment



Kerator Torque Tip



Kerator Abutment



Kerator Angled Abutment



1.2 Hex Driver

57p

54p

61p

58p

59p

81p



Cover Screw

21p



Healing Abutment

22p



1.2 Hex Driver

81p

ZENEX PLUS Fixture

18p

Ball Abutment

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

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



Mini, Regular & Wide

054
ZENEX
PLUS



Ball Abutment Cap Set

O-ring attachment for Ball Abutment
Replace O-ring on Ball Abutment Cap
Packing Unit: Ball Abutment Cap + Ball Abutment Lab O-ring



BASRCS

055
ZENEX
PLUS

Ball Abutment Retainer Set

Use in case lack of vertical diameter comparing to Ball Abutment Retainer
Packing Unit: Ball Abutment Retainer + Ball Abutment Lab O-ring



BASRRS

Ball Abutment O-ring Set

O-ring set

Packing Unit: Ball Abutment O-ring 5 EA



BASROS

056
ZENEX
PLUS

Ball Abutment Lab Analog

Lab Analog for Ball Abutment



BAALA

Ball Abutment Driver

Torque driver for Ball Abutment



BAD24

057
ZENEX
PLUS

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

058
ZENEX
PLUS

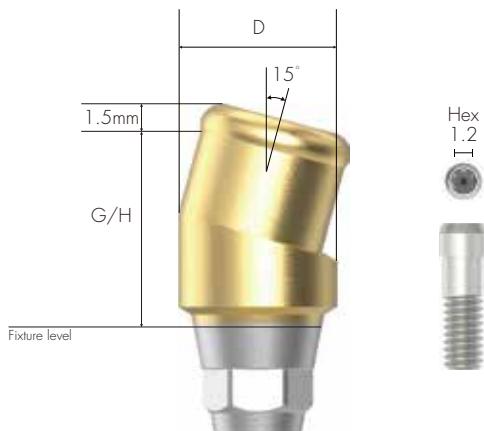
M/R/W
DØ3.7

G/H (mm)	1.0	2.0	3.0	4.0	5.0	6.0
SQ351						
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



Mini, Regular & Wide

M/R/W
 $D\varnothing 3.7$

G/H (mm) 1.5 3.0



SQ35AN1.5



SQ35AN3.0

059
ZENEX
PLUS

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

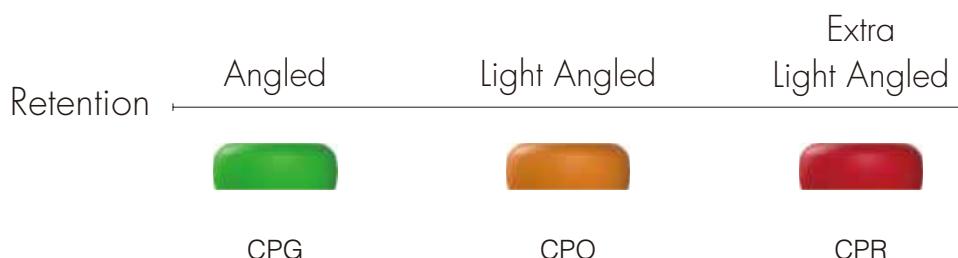


CDPH SET

060
ZENEX
PLUS

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



KMT002

061
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

062
ZENEX
PLUS

Kerator Lab Analog

Lab Analog for Kerator Abutment



DKA3854

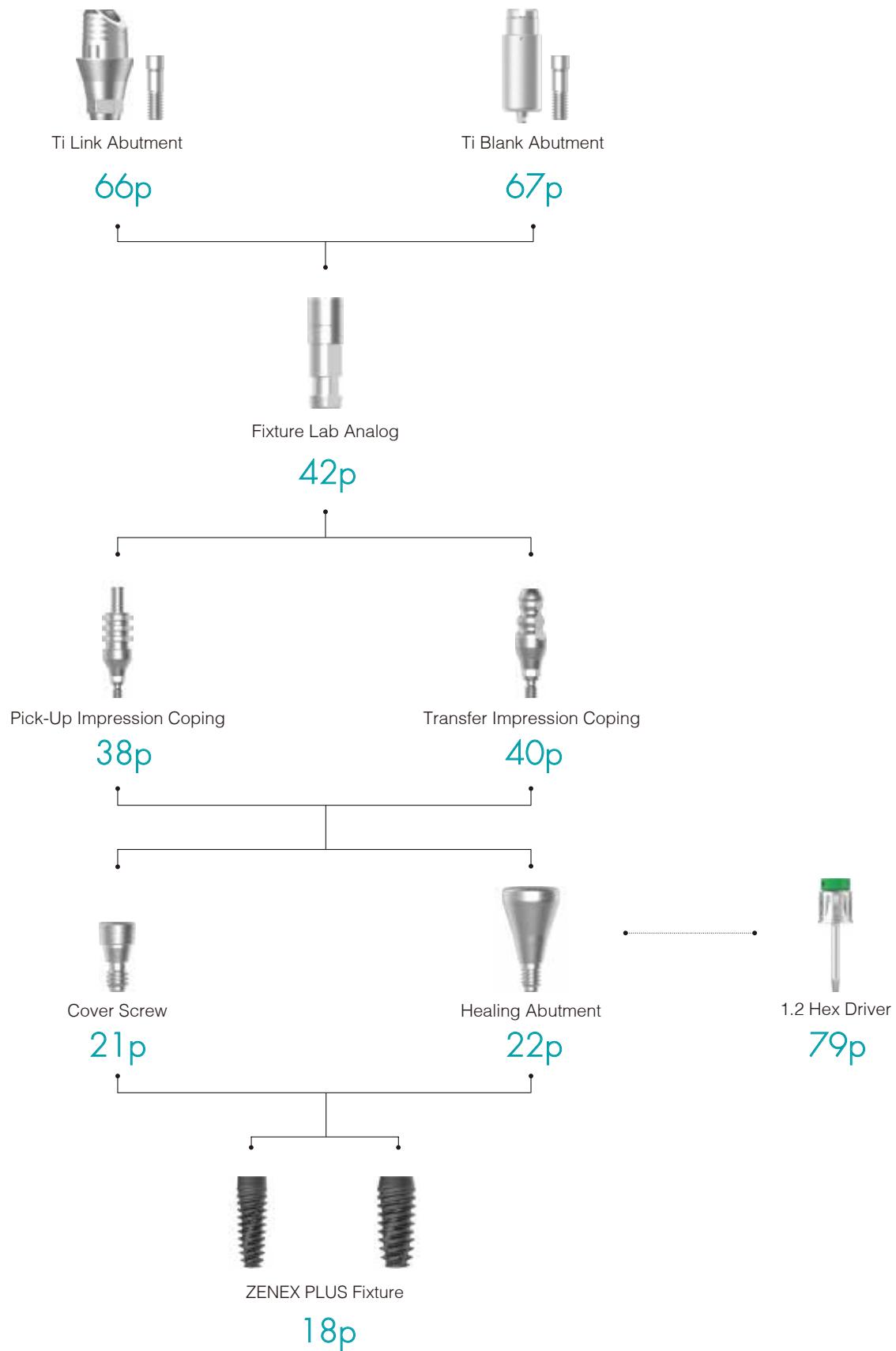
063 ZENEX
PLUS

IZEN
I M P L A N T

064
ZENEX
PLUS

IZEN
I M P L A N T

Prosthetic Flow Chart IV

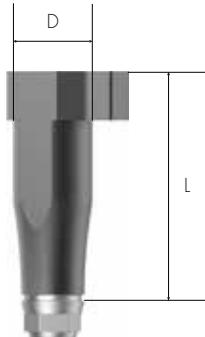


ScanBody

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

Tighten with 1.2 Hex Driver by hand

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



066
ZENEX
PLUS

Mini
 $D\varnothing 4.0$

L : 14mm



ISBM4014

R/W
 $D\varnothing 4.3$

L : 10mm



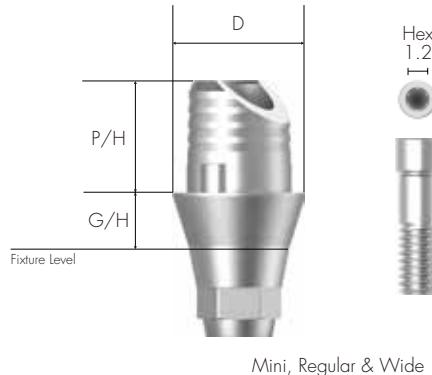
ISBR4310

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

Tighten with 1.2 Hex Driver
Recommended tightening torque: 30Ncm

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



Mini, Regular & Wide

067
ZENEX
PLUS

M/R/W
DØ4.5

G/H
(mm)
P/H
(mm)

1.0

2.0

3.8



Hex

Non-Hex

Hex

Non-Hex

TLASRH4510

TLASRN4510

TLASRH4520

TLASRN4520

Ti Blank Abutment

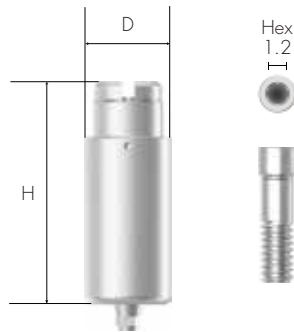
Manufacturing customized abutment with milling machine
Select specification fits for fixture Connection
Digital Impression

Tighten with 1.2 Hex Driver

Recommended tightening torque: 30Ncm

Product line-up applied for various milling machine brands
(Milling machine manufacturer: Doowon, Manix, Vatech, RND)

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



Mini, Regular & Wide

For Arum
M/R/W
DØ 10

H (mm)	20.0
Hex	Non-Hex
TBASRH10A	TBASRN10A

For Manix
M/R/W
DØ 10

H (mm)	20.0
Hex	Non-Hex
TBASRH10M	TBASRN10M

068
PLUS
ZENEX