

HQ & Factory

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

Sales Office

#1013, #1014 Central-Tower II, 158, Magokseo-ro, Gangseo-gu, Seoul, Republic of Korea

Tel. +82-2-3664-3666 Fax. +82-31-662-0658 Izenimplant Co.,Ltd. www.izenimplant.com







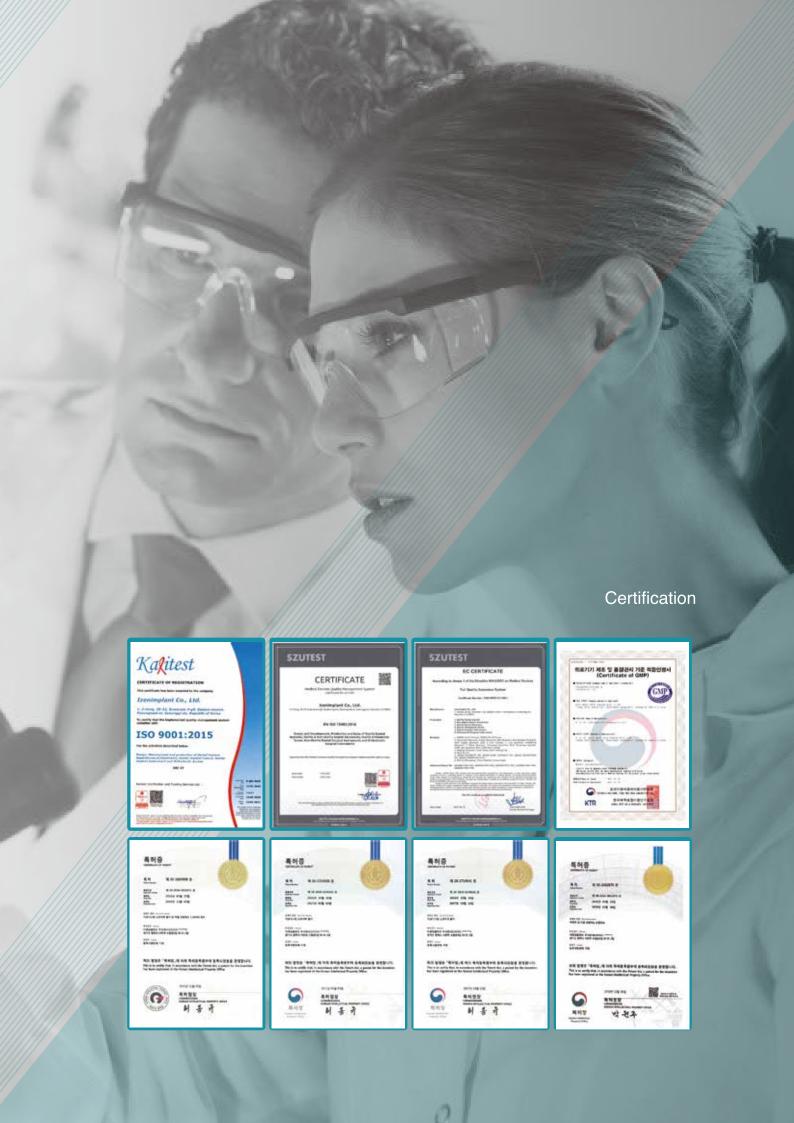
ZENEX IMPLANT SYSTEM

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 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, No. 16-760)

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 2019.11

Acquisition of ISO13485:2016 (GIS-4058-MD)



2017.09

Registration of medical devices (Apparatus for dental implant surgery, No. 17-1033)

2018.03

Certification of medical device items compliance with manufacturing and quality control standards (KGMP) 2018.04

Medical Device Item Certification (Dental implant abutments, No. 18-4268)

2018.07

Acquisition of ISO 9001 : 2015 (K-GM-4699)

2019.12

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

008 CONTENTS

Zenex Multi R-System Contents

ZENEX MULTI R-System Fixture



Fixture Cover Screw



Healing Abutment



Temporary Abutment



Cemented Abutment 025



Angled Abutment



FreeMilling Abutment



Abutment



Pick-Up Impression Coping



Transfer Impression Coping



Fixture Lab Analog



Multi Straight
Abutment



Multi Angled Abutment



Multi Temporary Cylinder 042



Multi CCM Cast Cylinder 042



Multi Plastic Cast Cylinder



Multi Ti-Link Cylinder 043



Multi Pick-Up Impression Coping



Multi Transfer Impression Coping



Multi Lab Analog



Multi Healing Cap



Multi Straight Abutment Driver



Ball Abutment



Ball Abutment Cap Set



Ball Abutment Retainer Set



Ball Abutment O-ring Set



Ball Abutment Lab Analog



Ball Abutment Driver



Kerator Abutment 054



Kerator Angled Abutment



CDPH Set 056



Kerator Male Cap 056



Kerator Magic Tool



Kerator Torque Tip



Kerator Impression Coping



Kerator Lab Analog



ScanBody





Ti-Link Abutment



Ti-Blank Abutment 064





ZENEX MULTI R-System



ZENEX MILTINGE STATEMENT OF THE PROPERTY OF TH

COMPOSITION

016 ZENEX MULTI R-System F	⊢ıxture
----------------------------	---------

- 019 Fixture Cover Screw
- 020 Healing Abutment

023 PROSTHETIC FLOW CHART I

- 024 Temporary Abutment
- 025 Cemented Abutment
- 027 Angled Abutment
- 030 FreeMilling Abutment
- 032 CCM Cast Abutment
- 033 Pick-Up Impression Coping
- 035 Transfer Impression Coping
- 037 Fixture Lab Analog
- 039 PROSTHETIC FLOW CHART II

- 040 Multi Straight Abutment
- 041 Multi Angled Abutment
- 042 Components of Multi Abutment

049 PROSTHETIC FLOW CHART III

- 050 Ball Abutment
- 051 Components of Ball Abutment
- 054 Kerator Abutment
- 055 Kerator Angled Abutment
- 056 Components of Kerator Abutment

061 PROSTHETIC FLOW CHART IV

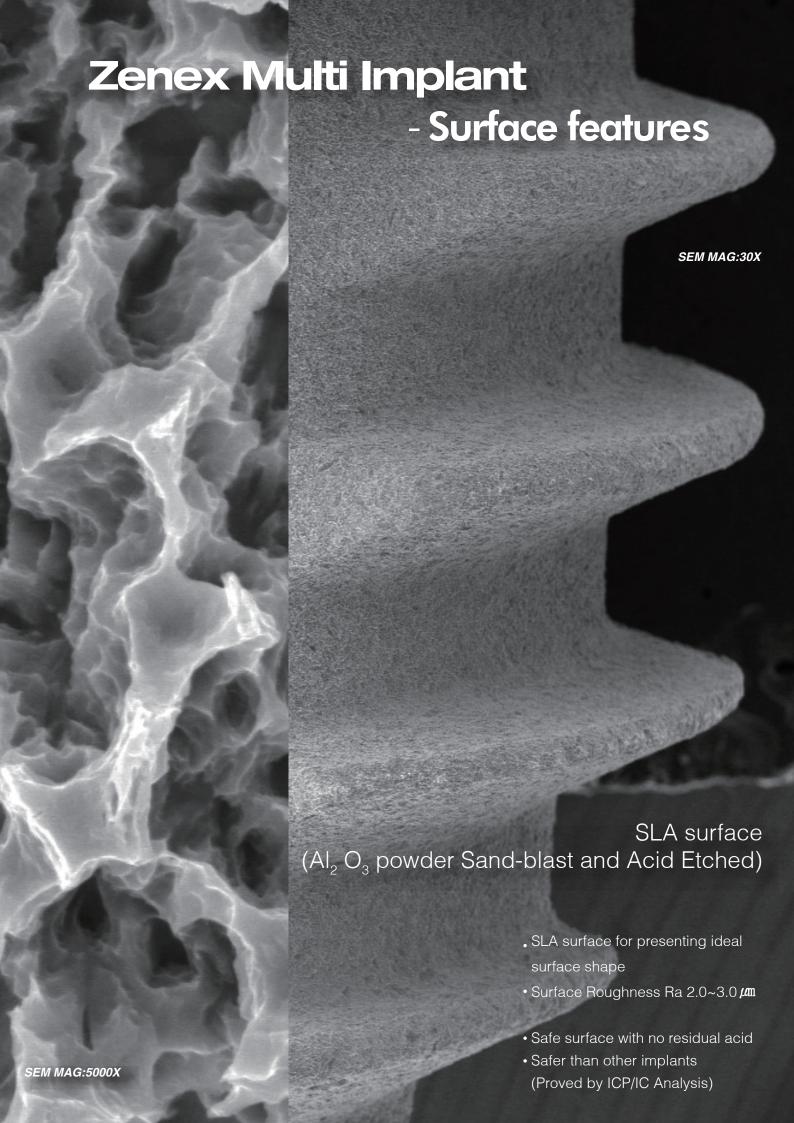
- 062 ScanBody
- 063 Ti-Link Abutment
- 064 Ti-Blank Abutment

Zenex Multi R-System

- Design features

- Designed for various types of bone





ZENEX MULTI Fixture R-System

Internal 5° tapered submerged type implant

SLA surface implant

Tapered design to secure initial stability

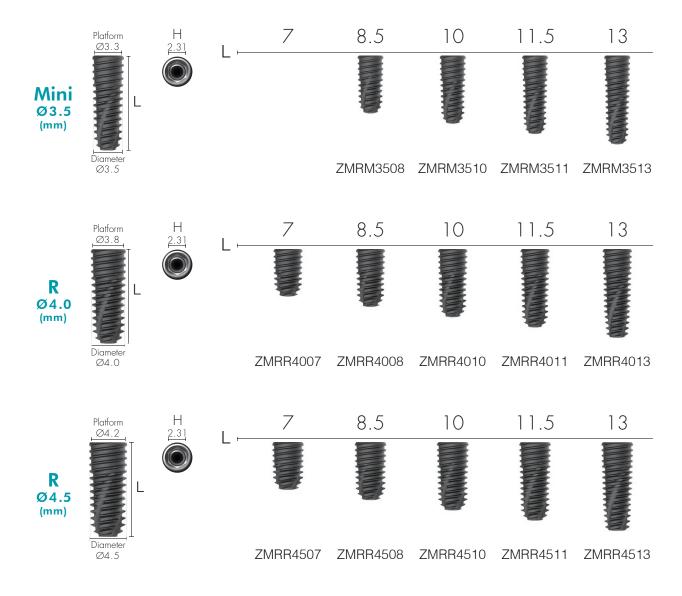
Double thread design for securing width of internal connection and easy insertion

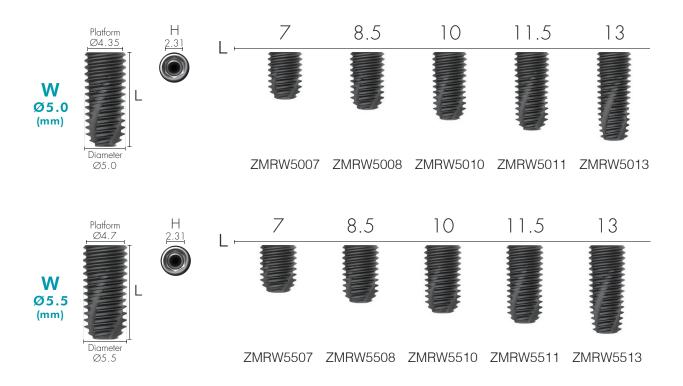
Possible to secure primary stability on apex of fixture by realizing wide apical diameter.

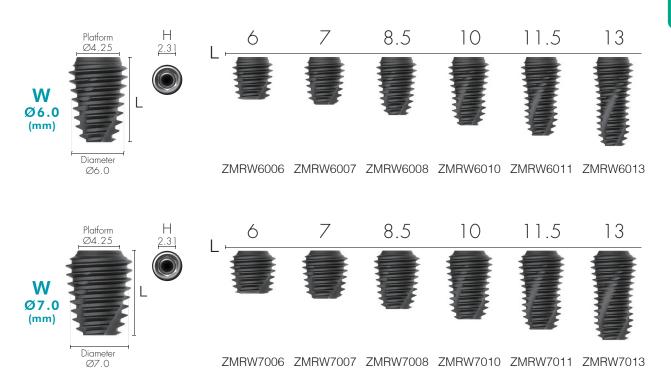
Recommended torque for implant placement: Less than 40Ncm

For Wide Fixture (Ø 6.0, Ø 7.0)

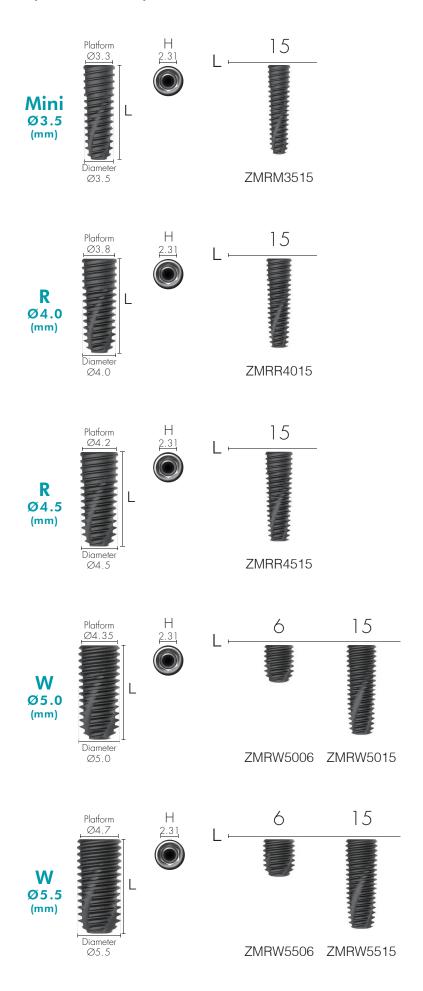
- Wide fixture with single thread for easy implant placement.
- 6mm length fixture enables to use in lower alveolar bone
- Radial shaped on upper part of fixture enables to be used for wide hole such as extraction socket
- * Recommend to use fixture bigger than Ø4.5 mm for single case in posterior area **Fixture Cover Screw not included in the Fixture package.**







Special Options



Fixture 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

M/R/W 0.4 1.4 2

CSRR35S CSRR35M CSRR35L

019 MULTI

020 MULTI MULTI

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



Mini, Regular & Wide

M/R/W

H (mm) 3.0

4.0

5.0

D (mm)			massing and a second
Ø4.0	HARR403	HARR404	HARR405
\emptyset 5.0	HARR503	HARR504	HARR505
Ø6.0	HARR603	HARR604	HARR605
Ø7.0	HARR703	HARR704	HARR705
Ø8.0	HARR803	HARR804	HARR805
\emptyset 9.0	HARR903	HARR904	HARR905

M/R/W



HARR409

D (mm)	Change	The state of the s	
Ø4.0	HARR406	HARR407	
α Γ α			

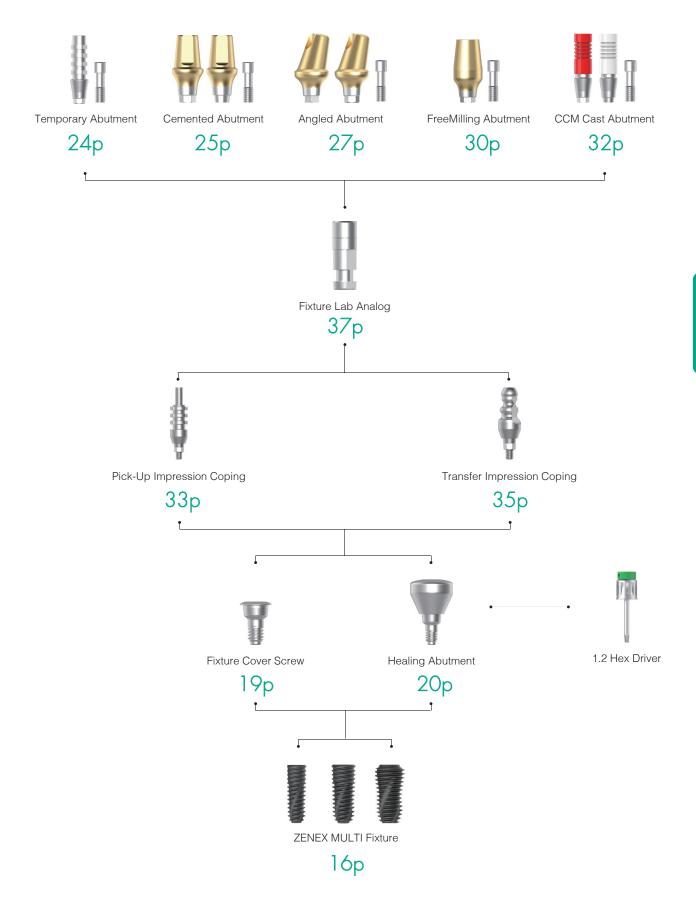
×4.0	11/1111400	11/11/1407	11/1111403
\emptyset 5.0	HARR506	HARR507	HARR509
Ø6.0	HARR606	HARR607	HARR609
Ø7.0	HARR706	HARR707	HARR709
Ø8.0	HARR806	HARR807	





023 MULTI MULTI

Prosthetic Flow Chart I



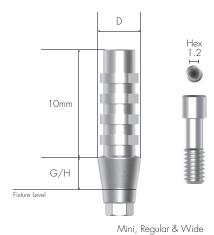
Temporary Abutment

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

To order as a set as 'Abutment + Abutment Screw'

: Product Code + S (ex: TARRH4010S)



M/R/W DØ4.0



025 MULTI XENEX

Cemented Abutment

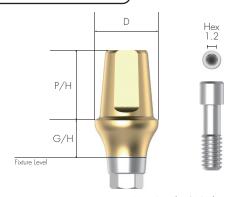
Abutment for manufacturing Cement/Combination-retained type prosthesis
Select specification fits for fixture connection
Customized by grinding (need to be maintained at least 3.0mm of Abutment Length above Fixture Platform)
Fixture Level Impression

Tighten with 1.2 Hex Driver

Non-Hex

Recommended tightening torque: 30Ncm

To order as a set as 'Abutment + Abutment Screw' : Product Code + S (ex: CARRH40205S)





CARRN50307

CARRN50407

CARRN50507

CARRN50207

CARRH70207

CARRN70205

CARRN70207



Hex

Non-Hex

5.5

M/R/W

DØ6.0

G/H (mm)

2.0

3.0

CARRH70307

CARRN70305

CARRN70307

4.0

CARRH70407

CARRN70405

CARRN70407

5.0

5.0

CARRH70507

CARRN70505

CARRN70507

027 MULTI

Angled Abutment

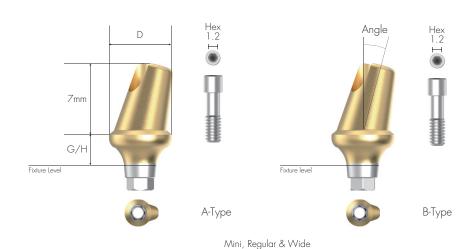
Abutment for manufacturing Cement/Combination-retained type prosthesis Select specification fits for fixture connection. Fixture Level Impression

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

Tighten with 1.2 Hex Driver

Recommended tightening torque: 30Ncm

To order as a set as 'Abutment + Abutment Screw' : Product Code + S (ex: AARRA40152S)



G/H 3.0 M/R/W 2.0 5.0 4.0 DØ4.0 15° Angle A-Type **AARRA40152 AARRA40153 AARRA40154 AARRA40155 AARRB40153 AARRB40154 AARRB40155** B-Type AARRB40152 G/H M/R/W 5.0 2.0 3.0 4.0 DØ5.0 15° Angle A-Type AARRA50152 AARRA50153 AARRA50154 AARRA50155 AARRB50152 **AARRB50153** AARRB50154 AARRB50155 B-Type

M/R/W	G/H	2.0	3.0	4.0	5.0
DØ6.0	Angle		13	5°	
A-Type		AARRA60152	AARRA60153	AARRA60154	AARRA60155
B-Type		AARRB60152	AARRB60153	AARRB60154	AARRB60155
M/R/W	G/H	2.0	3.0	4.0	5.0
DØ7.0	Angle	15°			
A-Type		AARRA70152	AARRA70153	AARRA70154	AARRA70155
B-Type		AARRB70152	AARRB70153	AARRB70154	AARRB70155
M/R/W	G/H (mm)	2.0	3.0	4.0	5.0
$D \propto 1 \circ$	()				
DØ4.0	Angle		2.	5°	
DØ4.0	` ′ ⊢		23	5°	
A-Type	` ′ ⊢	AARRA40252	AARRA40253	5° AARRA40254	AARRA40255
	` ′ ⊢	AARRA40252 AARRB40252			AARRA40255 AARRB40255
A-Type	` ′ ⊢		AARRA40253	AARRA40254	
A-Type B-Type M/R/W	` ′ ⊢		AARRA40253	AARRA40254	
A-Type B-Type	Angle G/H	AARRB40252	AARRA40253 AARRB40253	AARRA40254 AARRB40254 4.0	AARRB40255
A-Type B-Type M/R/W	Angle G/H	AARRB40252	AARRA40253 AARRB40253 3.0	AARRA40254 AARRB40254 4.0	AARRB40255
A-Type B-Type M/R/W	Angle G/H	AARRB40252	AARRA40253 AARRB40253 3.0	AARRA40254 AARRB40254 4.0	AARRB40255

M/R/W	G/H (mm)	2.0	3.0	4.0	5.0
DØ6.0	Angle	25°			
A-Type		AARRA60252	AARRA60253	AARRA60254	AARRA60255
B-Type		AARRB60252	AARRB60253	AARRB60254	AARRB60255
M/R/W DØ7.0	G/H	2.0	3.0	4.0	5.0
DØ7.0	Angle	25°			
A-Type		AARRA70252	AARRA70253	AARRA70254	AARRA70255
B-Type		AARRB70252	AARRB70253	AARRB70254	AARRB70255

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 (need to be maintained at least 3.0mm of Abutment Length above Fixture Platform)

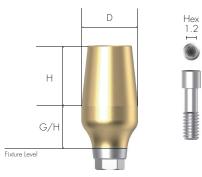
Tighten with 1.2 Hex Driver Recommended tightening torque: 30Ncm

G/H

Hex

Fixture Level Impression

To order as a set as 'Abutment + Abutment Screw' : Product Code + S (ex: FMARRH40209S)



Mini, Regular & Wide

M/R/W DØ4.0

H: 9.0mm

5.0 2.0 3.0 4.0

Hex

FMARRH40209 FMARRH40309 FMARRH40409

Hex

Hex

FMARRH40509

M/R/W

DØ5.0

H: 8.0mm



M/R/W DØ6.0

H: 8.0mm



M/R/WDØ7.0
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

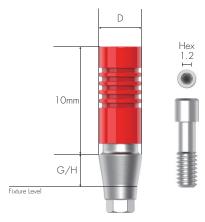
Melting point of CCM : 1,400 \sim 1,550°C

Tighten with 1.2 Hex Driver

Recommended tightening torque: 30Ncm

To order as a set as 'Abutment + Abutment Screw'

: Product Code + S (ex: CCARRH4010S)



Mini, Regular & Wide

M/R/W DØ4.0



033 MULTI

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

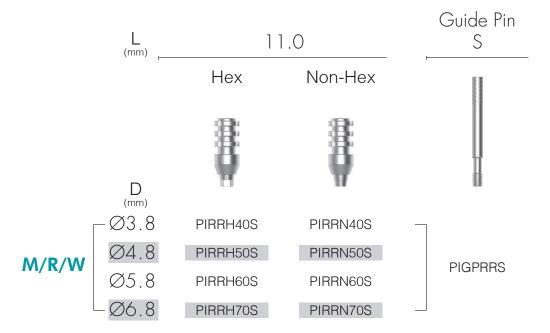
To order as a set as 'Impression Coping Body + Guide Pin'

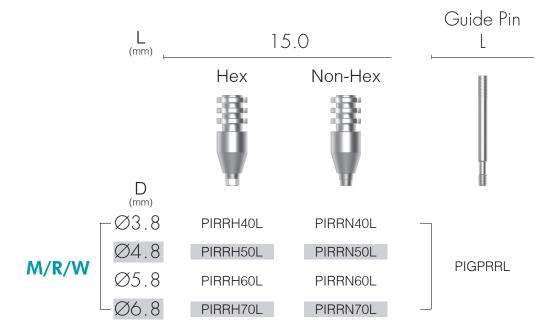
: [For 11mm Length] Product Code + S (ex: PIRRH40SS)

[For 15mm Length] Product Code + S (ex: PIRRH40LS)



Mini, Regular & Wide





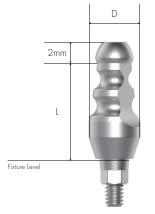
035 MULTI

Transfer Impression Coping

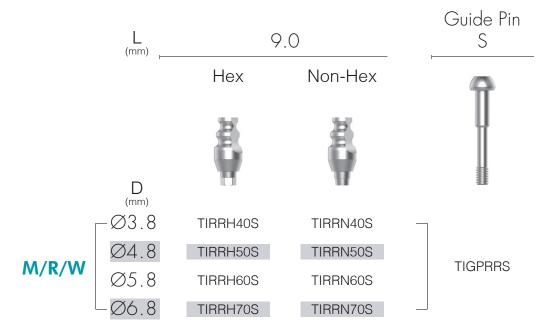
Components for Fixture Level Impression Closed Tray Type Select specification fits for fixture connection Streamlined Shape: Easy to transfer Anti-Rotation Grooves accord with Hex of fixture

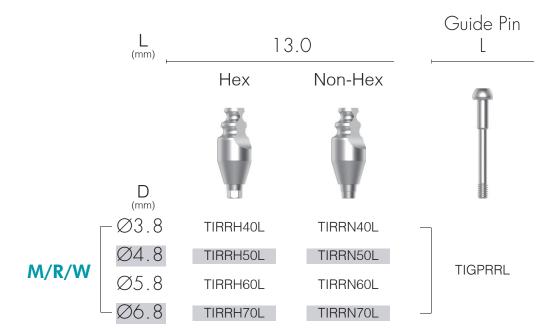
Tighten with 1.2 Hex Driver by hand

To order as a set as 'Impression Coping Body + Guide Pin' : [For 9mm Length] Product Code + S (ex: TIRRH40SS) [For 13mm Length] Product Code + S (ex: TIRRH40LS)



Mini, Regular & Wide





Fixture Lab Analog

Lab Analog for Fixture Level Impression Select between Fixture Diameter (Ø 3.5 / Ø 4.0 and above)



Mini DØ3.75



R/W DØ4.25

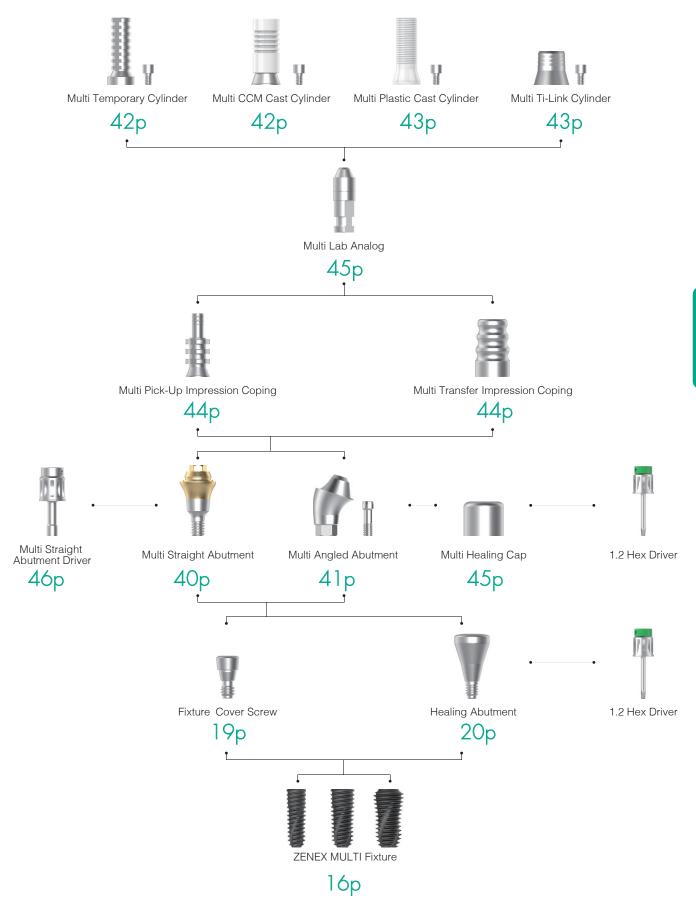






039 MULTI MULTX

Prosthetic Flow Chart II



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 + Carrier' : Product Code + S (ex: MSARR4815S)



Mini, Regular & Wide

M/R/W DØ4.8



MSARR4815

MSARR4825

MSARR4835

MSARR4845

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 (MAASRR20) included

To order as a set as 'Abutment + Screw + Carrier'

: Product Code + S (ex: MAARRH481725S)



M/R/W DØ4.8

G/H (mm)

2.5

3.5 17° 4.5

Angle





Hex

MAARRH481725

MAARRH481735

MAARRH481745

Non-Hex

MAARRN481725

MAARRN481735

MAARRN481745

M/R/W DØ4.8

G/H (mm)

3.5

15

Angle

30°



Hex

MAARRH483035

MAARRH483045

Non-Hex

MAARRN483035

MAARRN483045

Multi Temporary Cylinder

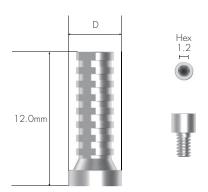
Multi Cylinder for making Combination-retained prosthesis from Multi Abutment For manufacturing Screw-retained temporary Abutment

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: MTCSRN48S)



DØ4.8

MTCSRN48



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 \sim 1,550°C

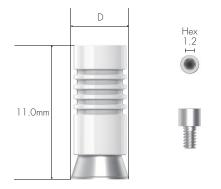
Tighten with 1.2 Hex Driver

Recommended tightening torque: 20Ncm

Multi Cylinder Screw (MTCSR23) included

To order as a set as 'Cylinder + Multi Cylinder Screw'

: Product Code + S (ex: MCCCSRN48S)



DØ4.8

MCCCSRN48

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

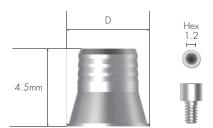
Multi Ti-Link Cylinder

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

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

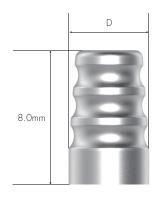
MPICSR48



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

Multi Healing Cap

Protect Cap for Multi Abutment

Tighten with 1.2 Hex Driver by hand



DØ4.8

MHCSR48

Multi Straight Abutment Driver

Torque driver for Multi Straight Abutment



MSADSR20



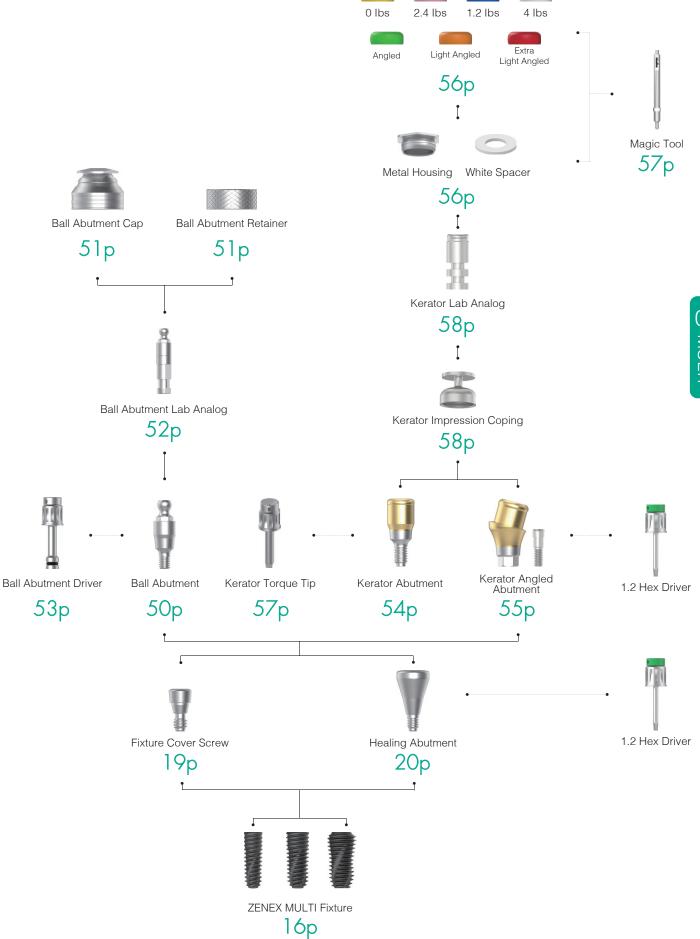








Prosthetic Flow Chart III



050 MULTI MULTI XENEX

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

G/H (mm)	1.0	2.0	3.0	4.0	5.0	6.0
M/R/W ○Ø3.5	Oct III	Q	Q	QQ Down	QQ Down	0.
	BARR3510	BARR3520	BARR3530	BARR3540	BARR3550	BARR3560

051 MULTI MULTI

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

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



Ball Abutment Lab Analog

Lab Analog for Ball Abutment



BAALA

Ball Abutment Driver

Torque driver for Ball Abutment



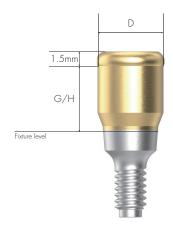
BAD24



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

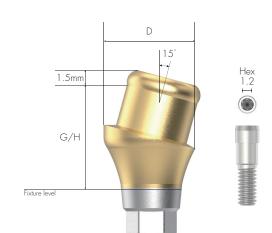
M/R/W DØ3.7



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 DØ3.7

G/H 1.5 3.0



AR4AN1.5



AR4AN3.0

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



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 to maintenance



KMH002



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

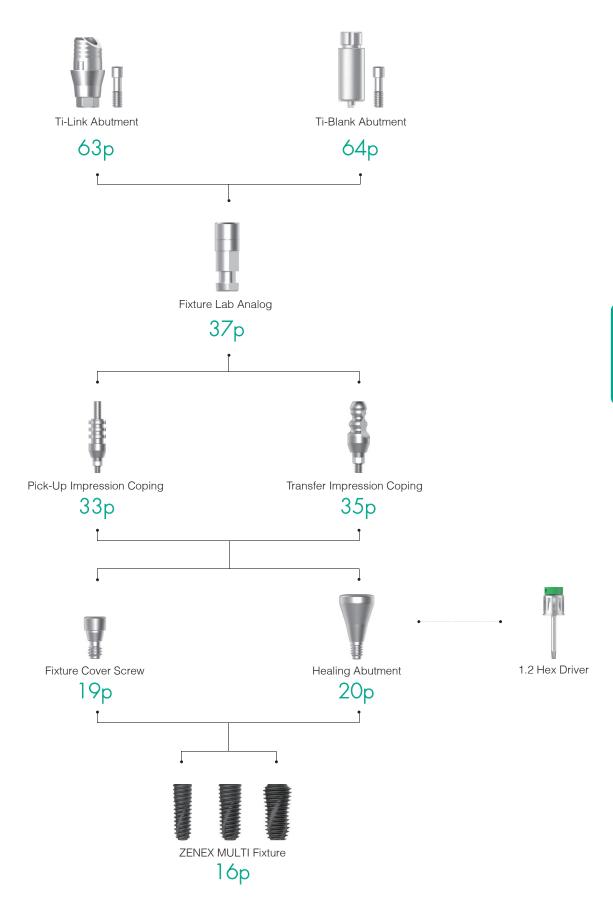








Prosthetic Flow Chart IV



062 MULT

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: RSBR4310S)



M/R/W DØ4.3

L: 10mm



RSBR4310



063 XENEX

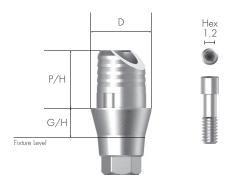
Ti-Link Abutment

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

Tighten with 1.2 Hex Driver

Recommended tightening torque: 30Ncm

Toorder as a set as 'Abutment + Screw': Product Code + S (ex: TLARRH4010S)



Mini, Regular & Wide

M/R/W DØ4.0



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: TBARRH10AS)



Mini, Regular & Wide

For Arum M/R/W

Hex Non-Hex

TBARRH10A TBARRN10A

For Manix M/R/W

Hex Non-Hex

TBARRH10M TBARRN10M



