

IZ-CAT-03 Rev.00 (08/20)

ZENEX MULTI T-System

ZENEX MULTI T-System

ZENEX MULTI T-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 T-System

078 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.

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)



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IMPLANT

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 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 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, Fixture Cover Screw, Healing Abutment & Multi Abutment Healing Cap

Quality Management



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



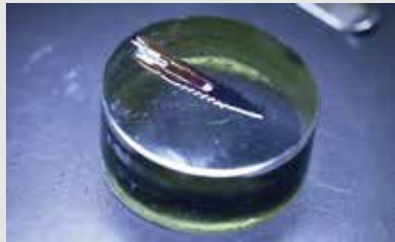
Our products are tested by fixation force and screw loosening for providing a stable products.



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.



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



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

ZENEX MULTI T-System Contents

ZENEX MULTI
T-System Fixture
020



Cover
Screw
023



Healing
Abutment
024



Temporary
Abutment
028



Cemented
Abutment
029



Angled
Abutment
034



FreeMilling
Abutment
037



CCM Cast
Abutment
039



Pick-Up
Impression
Coping
040



Transfer
Impression
Coping
042



Fixture Lab
Analog
044



Multi Straight
Abutment
048



Multi Angled
Abutment
049



Multi Temporary
Cylinder
051



Multi CCM
Cast Cylinder
051



Multi Plastic
Cast Cylinder
052



Multi Ti-Link
Cylinder
052



Multi Pick-Up
Impression
Coping
053



Multi Transfer
Impression
Coping
053



Multi
Lab Analog
054



Multi
Healing Cap
054



Multi
ScanBody
055



Multi Straight
Abutment Driver
055



Ball
Abutment
058



Ball Abutment
Cap Set
059



Ball Abutment
Retainer Set
059



Ball Abutment
O-ring Set
060



Ball Abutment
Lab Analog
060



Ball Abutment
Driver
061



Kerator
Abutment
062



Kerator Angled
Abutment
063



Kerator
CDPH Set
064



Kerator
Male Cap
064



Kerator
Magic Tool
065



Kerator
Torque Tip
065



Kerator
Impression
Coping
066



Kerator Lab
Analog
066



ScanBody
070



Ti Link
Abutment
071



Ti Blank
Abutment
072



Kit Contents

ZENEX
SURGERY KIT
078



Guide
Drill
080



Lindemann
Drill
080



Drill
Extension
081



Twist
Drill
081



Step
Drill
082



Drill
Stopper
083



Cortical
Drill
083



Direction
Pin
084



Parallel
Pin
085



Fixture
Driver
085



1.2 Hex
Driver
087



Torque
Wrench
087



Depth
Gauge
088



Steel
Bowl
088



ZENEX EASY
SURGERY KIT
092



Guide
Drill
094



Lindemann
Drill
094



Drill
Extension
095



Step
Drill
095



Cortical
Drill
097



Direction
Pin
097



Parallel
Pin
098



Fixture
Driver
098



1.2 Hex
Driver
100



Torque
Wrench
100



Depth
Gauge
101



Steel
Bowl
101



Tissue
Punch
105



Trephine
Drill
105



Bone
Profiler
106



**ZENEX
SUPERWIDE**
108



Guide
Drill
110



Lindemann
Drill
110



Drill
Extension
111



Step
Drill
111



Cortical
Drill
112



Direction
Pin
112



Parallel
Pin
113



Fixture
Driver
113



1.2 Hex
Driver
115



Torque
Wrench
115



Depth
Gauge
116



**ZENEX
PROSTHETIC KIT**
118



1.2 Hex
Driver
120



1.2 Hex Machine
Screw Driver
120



Abutment
Remover
121



Finger Driver
for Driver Shaft
121



Kit Contents

Ball Abutment
Driver
122



Multi Straight
Abutment Driver
122



Torque
Wrench
123



Kerator
Magic Tool
123



Kerator
Torque Tip
124



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**ZENEX MULTI
T-System**

ZENEX MULTI T-System

COMPOSITION

020 ZENEX MULTI T-System Fixture

023 Cover Screw

024 Healing Abutment

027 PROSTHETIC FLOW CHART I

028 Temporary Abutment

029 Cemented Abutment

034 Angled Abutment

037 FreeMilling Abutment

039 CCM Cast Abutment

040 Pick-Up Impression Coping

042 Transfer Impression Coping

044 Fixture Lab Analog

047 PROSTHETIC FLOW CHART II

048 Multi Straight Abutment

049 Multi Angled Abutment

051 Components of Multi Abutment

057 PROSTHETIC FLOW CHART III

058 Ball Abutment

059 Components of Ball Abutment

062 Kerator Abutment

063 Kerator Angled Abutment

064 Components of Kerator Abutment

069 PROSTHETIC FLOW CHART IV

070 ScanBody

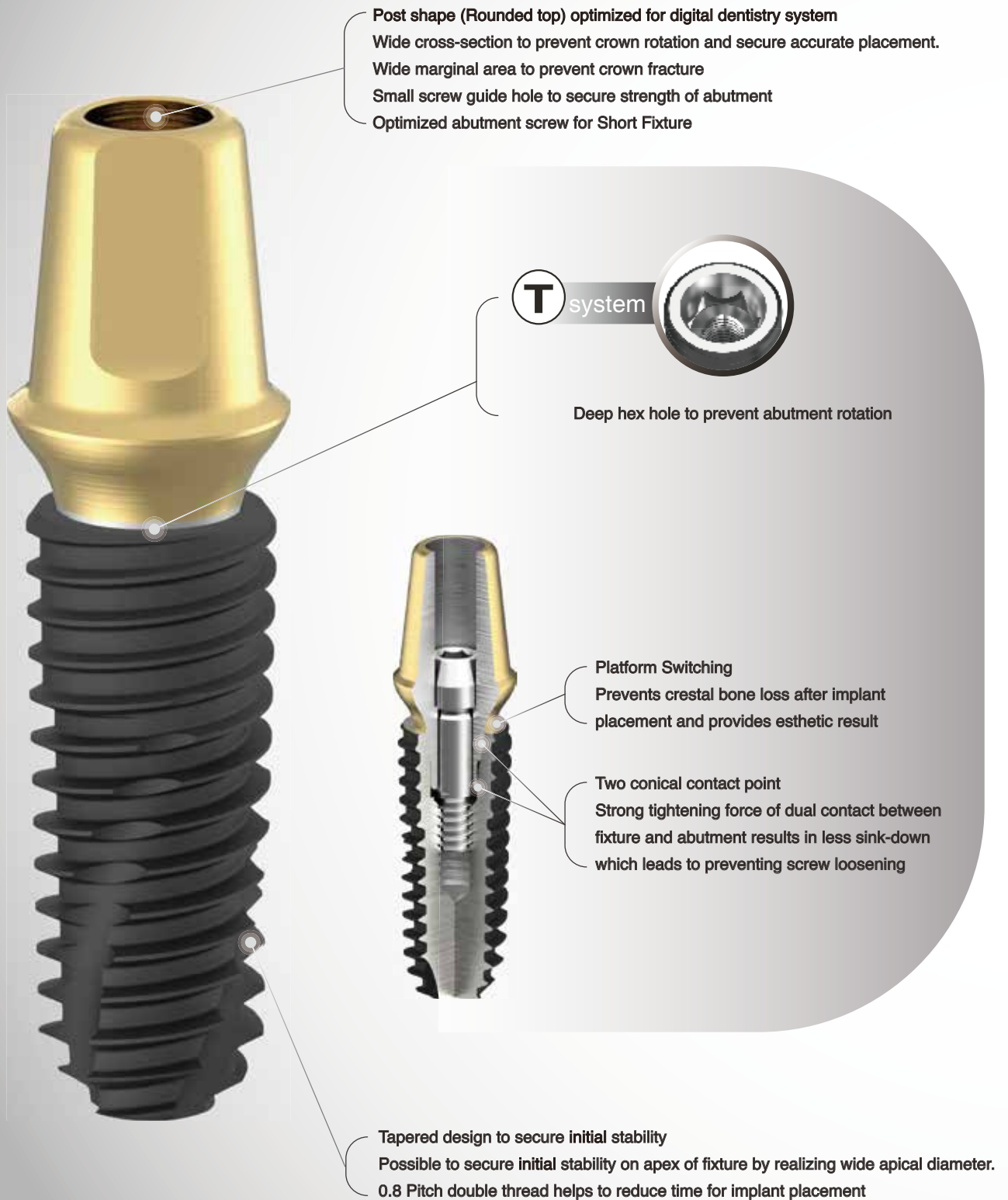
071 Ti Link Abutment

072 Ti Blank Abutment

ZENEX MULTI T-System

- Design features

- Designed for various types of bone



ZENEX MULTI Implant

- Surface features

SEM MAG:30X

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

- SLA surface for presenting ideal surface shape
- Surface Roughness $\text{Ra } 2.0 \sim 3.0 \mu\text{m}$
- Safe surface with no residual acid
- Safer than other implants
(Proved by ICP/IC Analysis)

SEM MAG:5000X

ZENEX MULTI Fixture T-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 40Ncm

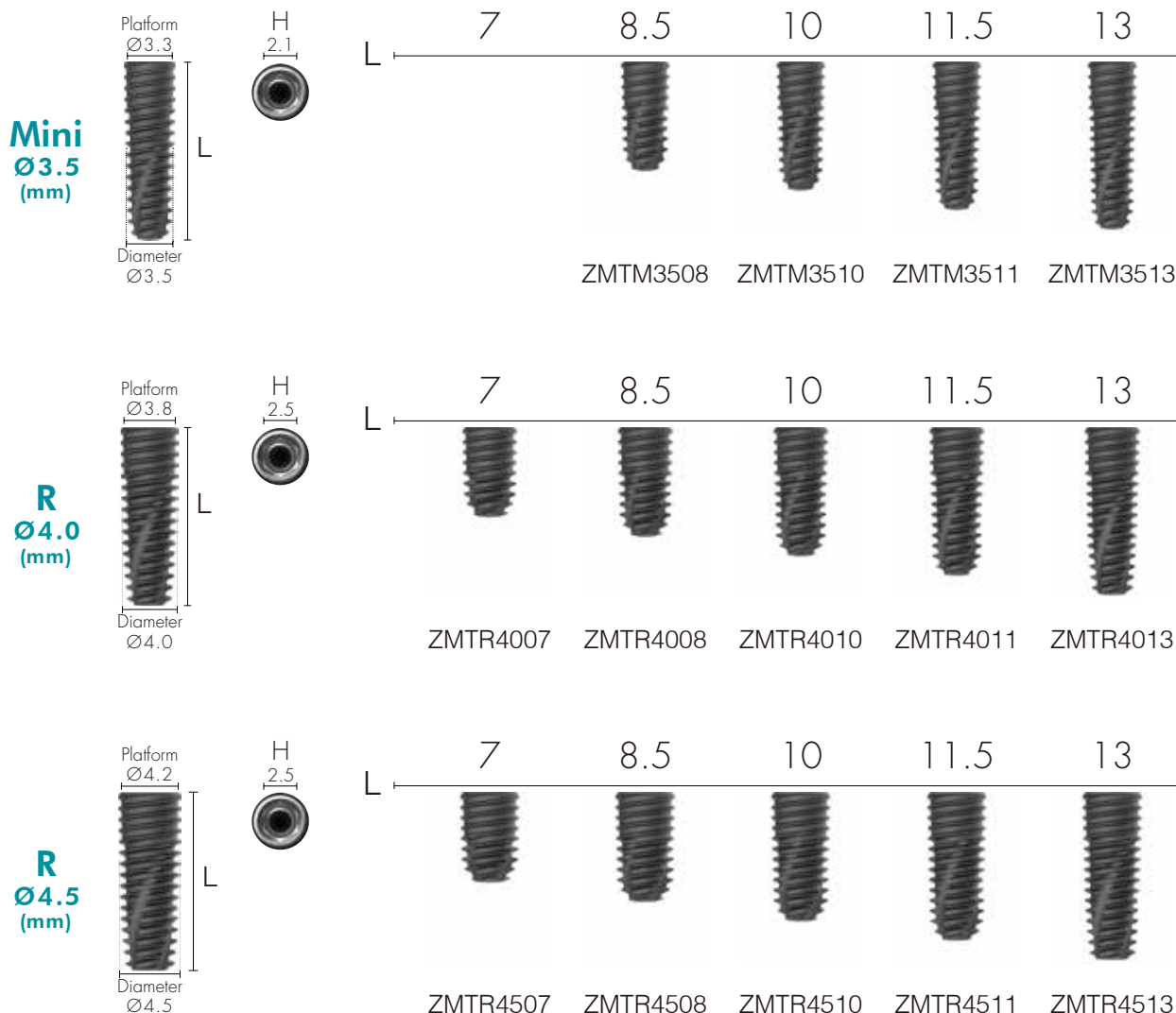
For wide Fixture (Ø 6.0, Ø 7.0)

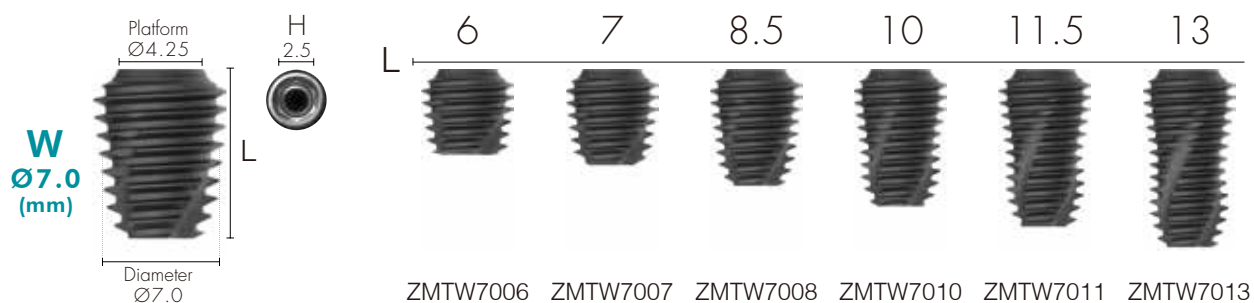
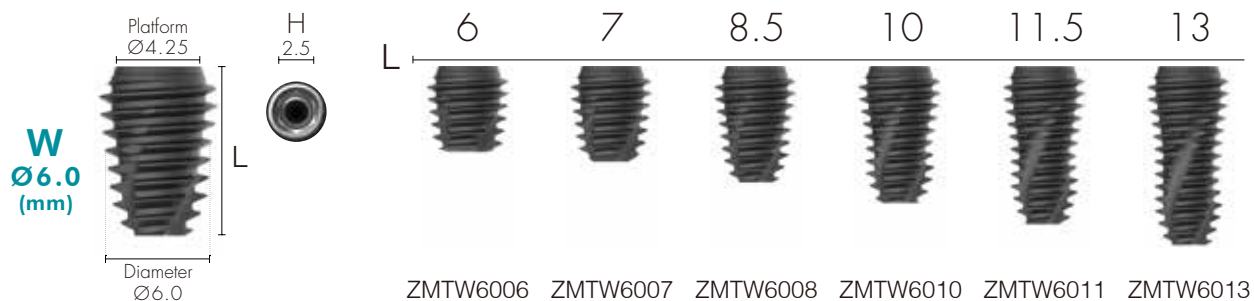
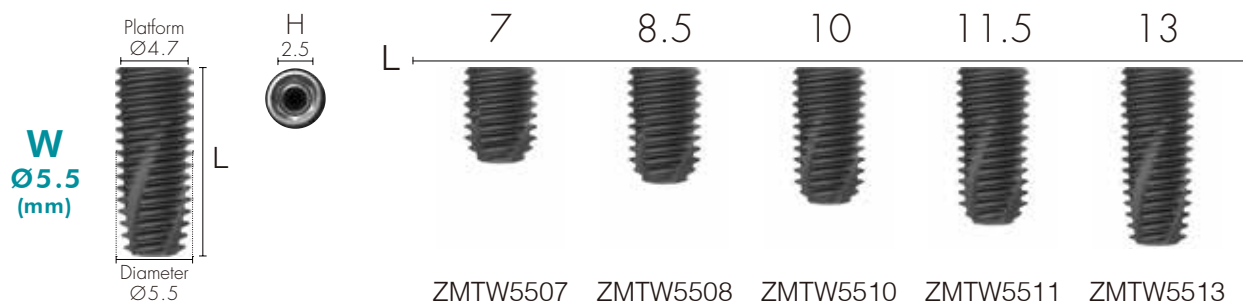
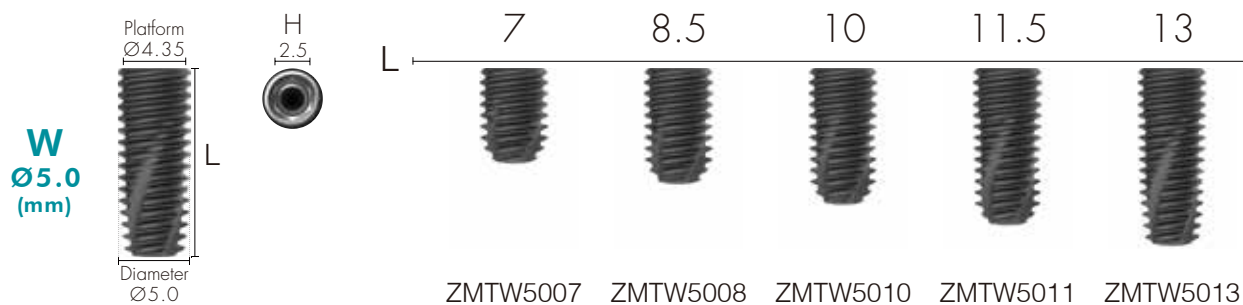
- Wide fixture with single thread for easy implant placement.
- 6mm length fixture enables to use in lower alveolar bone
- Radial shaped on upper part of fixture enables to be used for wide hole such as extraction socket

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

Fixture Cover Screw not included in the Fixture package.

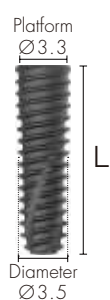
020 ZENEX
MULTI





Special Options

Mini
Ø3.5
(mm)



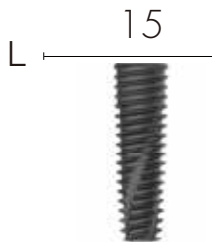
ZMTM3515

R
Ø4.0
(mm)



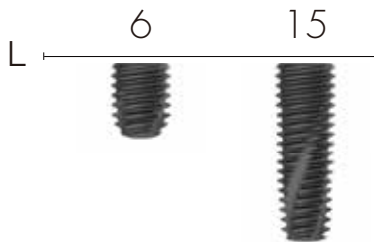
ZMTR4015

R
Ø4.5
(mm)



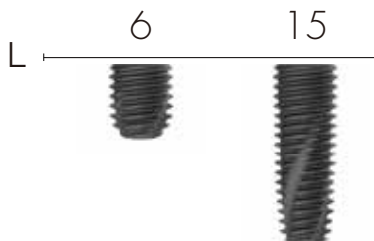
ZMTR4515

W
Ø5.0
(mm)



ZMTW5006 ZMTW5015

W
Ø5.5
(mm)



ZMTW5506 ZMTW5515

Cover Screw

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

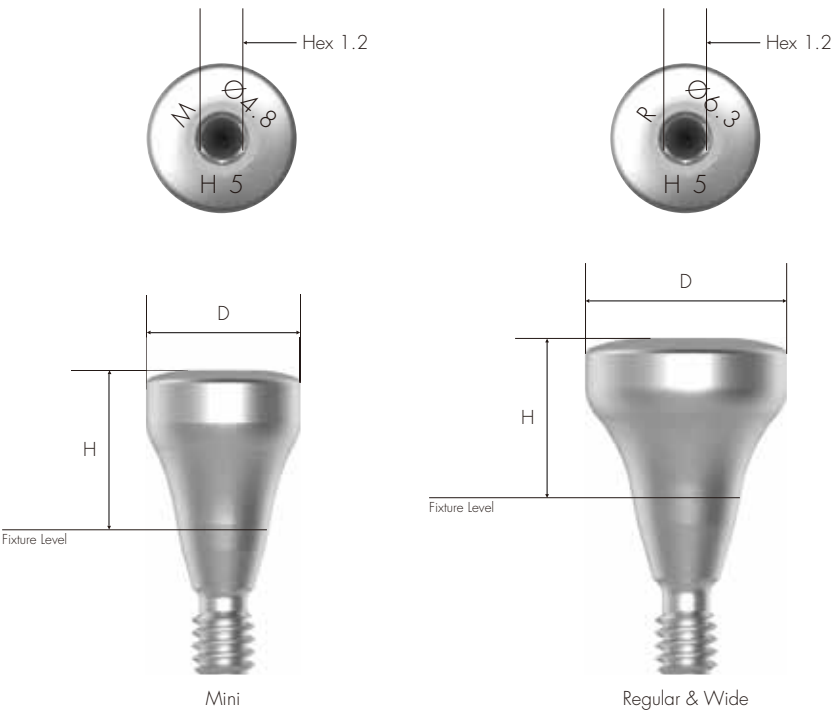
Tighten with 1.2 Hex Driver by hand
Recommended tightening torque: 5~8Ncm

	H (mm)	0.4	1.4	2.0
Mini				
		CSTM35S	CSTM35M	CSTM35L
R/W				
		CSTR40S	CSTR40M	CSTR40L

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

H (mm)	3.0	4.0	5.0	7.0	9.0
					
D (mm)					
Ø4.3	HATM403	HATM404	HATM405	HATM407	HATM409
Ø4.8	HATM453	HATM454	HATM455	HATM457	HATM459

R/W

H
(mm)

3.0

4.0

5.0

7.0

9.0

D
(mm)

Ø4.3

Ø4.8

Ø5.3

Ø6.3

Ø7.3

Ø8.3



HATR403

HATR404

HATR405

HATR407

HATR409

HATR453

HATR454

HATR455

HATR457

HATR459

HATR503

HATR504

HATR505

HATR507

HATR509

HATR603

HATR604

HATR605

HATR607

HATR609

HATR703

HATR704

HATR705

HATR707

HATR709

HATR803

HATR804

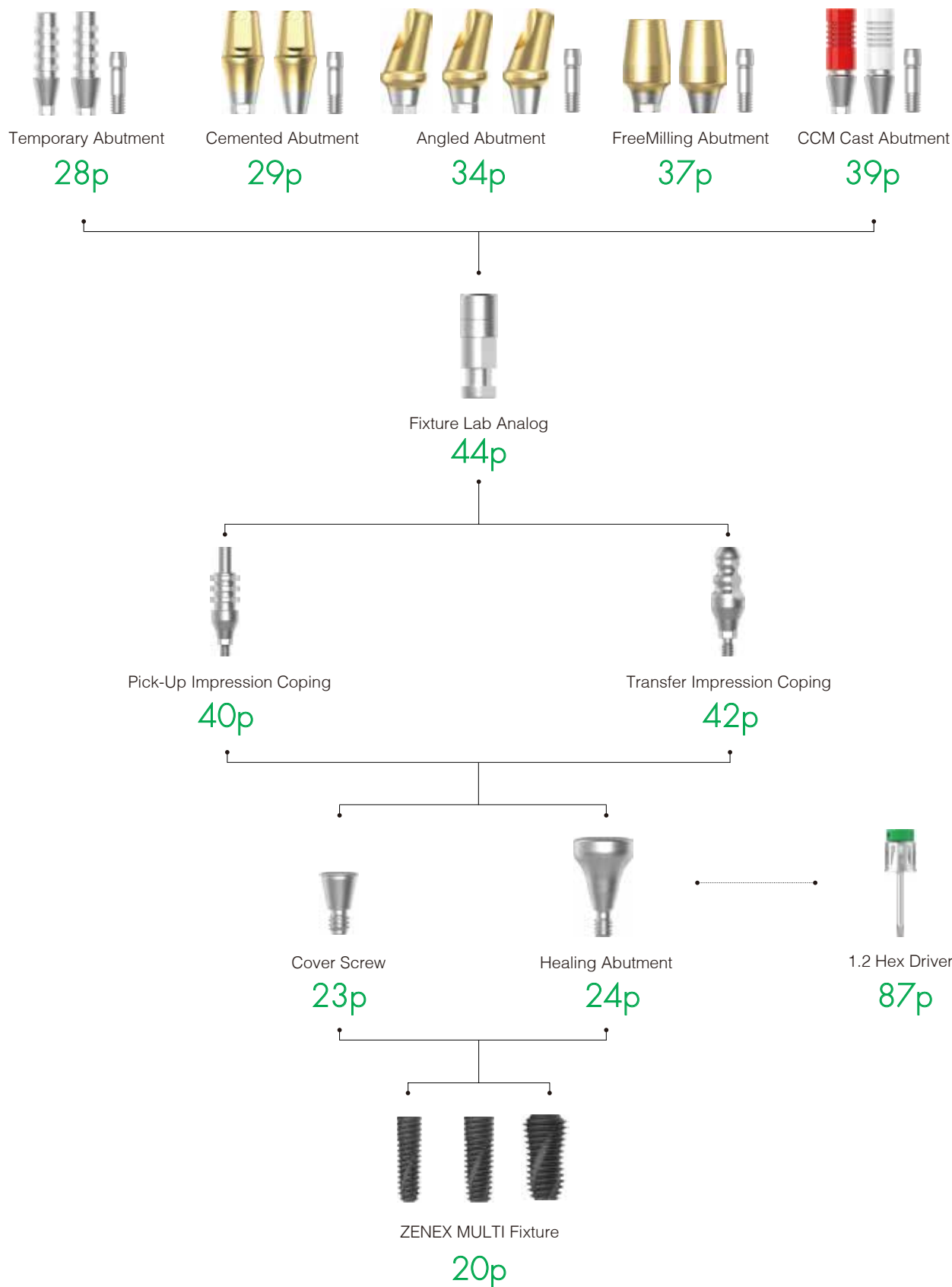
HATR805

025
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Prosthetic Flow Chart I



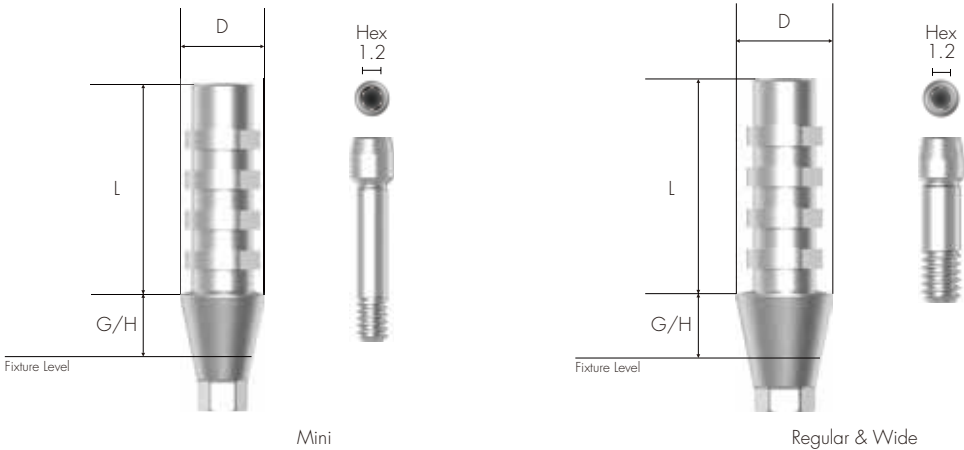
027
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Temporary Abutment

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: TATRH4510S)



Mini
DØ4.0

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

R/W
DØ4.5

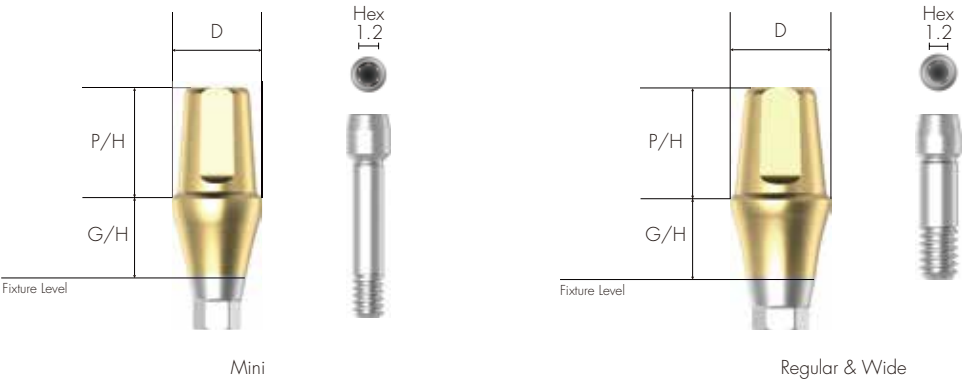
G/H (mm)		3.0	
1.0			
Hex		Non-Hex	
TATRH4510		TATRN4510	

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
Recommended tightening torque: 30Ncm

To order as a set as 'Abutment + Abutment Screw'
: Product Code + S (ex: CATRH45105S)



Mini
DØ4.0

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

Mini
DØ4.0

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

Mini
DØ4.5

		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	P/H (mm)					
	5.5	CATMN45105	CATMN45205	CATMN45305	CATMN45405	
	7.0	CATMN45107	CATMN45207	CATMN45307	CATMN45407	

Mini
DØ4.5

Mini

Ø4.5

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

R/W
DØ4.5

R/W

Ø4.5

		G/H (mm)	1.0	2.0	3.0	4.0
						
Hex	P/H (mm)					
	5.5	CATRH45105	CATRH45205	CATRH45305	CATRH45405	
	7.0	CATRH45107	CATRH45207	CATRH45307	CATRH45407	
Non-Hex	P/H (mm)					
	5.5	CATRN45105	CATRN45205	CATRN45305	CATRN45405	
	7.0	CATRN45107	CATRN45207	CATRN45307	CATRN45407	

R/W
DØ4.5

		G/H (mm)	5.0	6.0	7.0
					
Hex	P/H (mm)				
	5.5		CATRH45505	CATRH45605	CATRH45705
	7.0		CATRH45507	CATRH45607	CATRH45707
Non-Hex	P/H (mm)				
	5.5		CATRN45505	CATRN45605	CATRN45705
	7.0		CATRN45507	CATRN45607	CATRN45707

R/W
DØ5.0

		G/H (mm)	1.0	2.0	3.0	4.0
						
Hex	P/H (mm)					
	4.0		CATRH50104	CATRH50204	CATRH50304	CATRH50404
	5.5		CATRH50105	CATRH50205	CATRH50305	CATRH50405
Non-Hex	P/H (mm)					
	4.0		CATRN50104	CATRN50204	CATRN50304	CATRN50404
	5.5		CATRN50105	CATRN50205	CATRN50305	CATRN50405
	7.0		CATRN50107	CATRN50207	CATRN50307	CATRN50407

R/W
DØ5.0

		G/H (mm)	5.0	6.0	7.0
					
Hex	P/H (mm)				
	4.0		CATRH50504	CATRH50604	CATRH50704
	5.5		CATRH50505	CATRH50605	CATRH50705
Non-Hex	P/H (mm)				
	4.0		CATRN50504	CATRN50604	CATRN50704
	5.5		CATRN50505	CATRN50605	CATRN50705
	7.0		CATRN50507	CATRN50607	CATRN50707

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R/W
DØ6.0

		G/H (mm)	1.0	2.0	3.0	4.0
						
Hex	P/H (mm)					
	4.0		CATRH60104	CATRH60204	CATRH60304	CATRH60404
	5.5		CATRH60105	CATRH60205	CATRH60305	CATRH60405
Non-Hex	7.0		CATRH60107	CATRH60207	CATRH60307	CATRH60407
	4.0		CATRN60104	CATRN60204	CATRN60304	CATRN60404
	5.5		CATRN60105	CATRN60205	CATRN60305	CATRN60405
	7.0		CATRN60107	CATRN60207	CATRN60307	CATRN60407

R/W
DØ6.0

		G/H (mm)	5.0	6.0	7.0
					
Hex	P/H (mm)				
	4.0		CATRH60504	CATRH60604	CATRH60704
	5.5		CATRH60505	CATRH60605	CATRH60705
Non-Hex	7.0		CATRH60507	CATRH60607	CATRH60707
	4.0		CATRN60504	CATRN60604	CATRN60704
	5.5		CATRN60505	CATRN60605	CATRN60705
	7.0		CATRN60507	CATRN60607	CATRN60707

R/W
DØ7.0

		G/H (mm)	1.0	2.0	3.0	4.0
						
Hex	P/H (mm)					
	4.0		CATRH70104	CATRH70204	CATRH70304	CATRH70404
	5.5		CATRH70105	CATRH70205	CATRH70305	CATRH70405
Non-Hex	7.0		CATRN70104	CATRN70204	CATRN70304	CATRN70404
	5.5		CATRN70105	CATRN70205	CATRN70305	CATRN70405

R/W
DØ7.0

		G/H (mm)	5.0	6.0	7.0
					
Hex	P/H (mm)				
	4.0		CATRH70504	CATRH70604	CATRH70704
	5.5		CATRH70505	CATRH70605	CATRH70705
Non-Hex	P/H (mm)				
	4.0		CATRN70504	CATRN70604	CATRN70704
	5.5		CATRN70505	CATRN70605	CATRN70705

Angled Abutment

Abutment for manufacturing Cement/Combination-retained type prosthesis

Select specification fits for fixture connection.

Fixture Level Impression

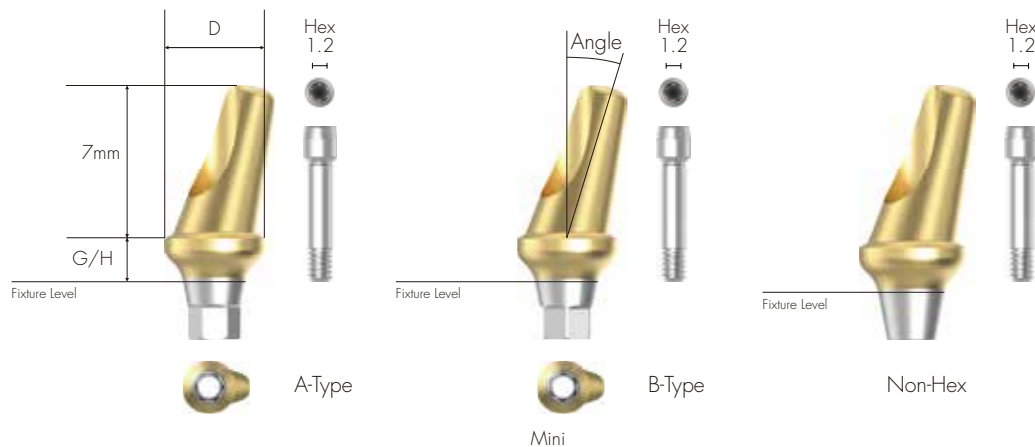
Can be positioned in 12 directions by selecting A or B type

Tighten with 1.2 Hex Driver

Recommended tightening torque: 30Ncm

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

: Product Code + S (ex: AATRA45172S)



Mini
DØ4.0

G/H (mm)	2.0	4.0
Angle	17°	



A-Type

AATMA40172

AATMA40174

B-Type

AATMB40172

AATMB40174

Non-Hex

AATMN40172

AATMN40174

Mini
DØ4.5

G/H (mm)	2.0	4.0
Angle	17°	



A-Type

AATMA45172

AATMA45174

B-Type

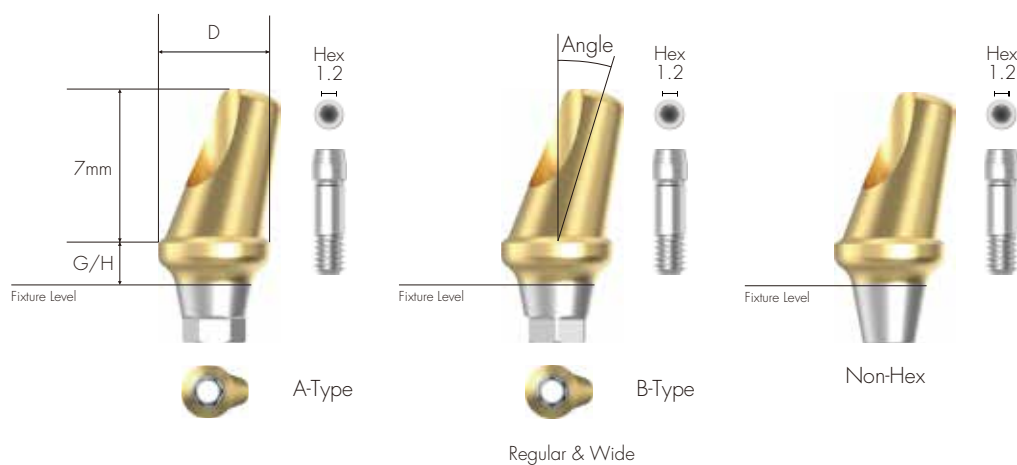
AATMB45172

AATMB45174

Non-Hex

AATMN45172

AATMN45174



R/W
DØ4.5

G/H (mm) 2.0 4.0
Angle 17°



A-Type

AATRA45172

AATRA45174

B-Type

AATRB45172

AATRB45174

Non-Hex

AATRN45172

AATRN45174

R/W
DØ5.0

G/H (mm) 2.0 4.0
Angle 17°



A-Type

AATRA50172

AATRA50174

B-Type

AATRB50172

AATRB50174

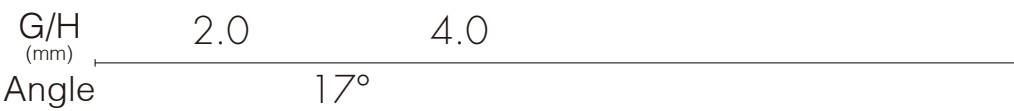
Non-Hex

AATRN50172

AATRN50174

035 ZENEX
MULTI

R/W
DØ6.0



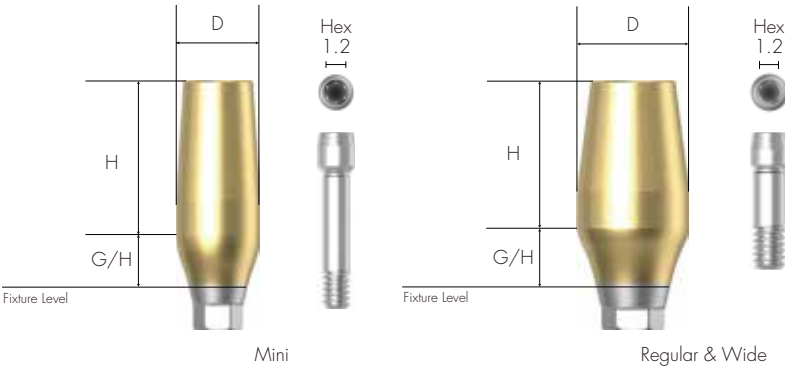
A-Type	AATRA60172	AATRA60174
B-Type	AATRB60172	AATRB60174
Non-Hex	AATR60172	AATR60174

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)
Fixture Level Impression

Tighten with 1.2 Hex Driver
Recommended tightening torque: 30Ncm

To order as a set as 'Abutment + Abutment Screw'
: Product Code + S (ex: FMATRH40159S)



Mini
DØ4.0
H: 9.0mm

G/H (mm)		1.5	3.0
			
			
		Hex	Non-Hex
		FMATMH40159	FMATMN40159
		FMATMH40309	FMATMN40309

R/W
DØ4.0
H: 9.0mm

G/H (mm)		1.5	3.0
			
			
		Hex	Non-Hex
		FMATRH40159	FMATRN40159
		FMATRH40309	FMATRN40309

R/W
 DØ5.0
 H: 8.0mm

G/H (mm)		1.5		3.0	
					
		Hex	Non-Hex	Hex	Non-Hex
		FMATRH50158	FMATRN50158	FMATRH50308	FMATRN50308

R/W
 DØ6.0
 H: 8.0mm

G/H (mm)		1.5		3.0	
					
		Hex	Non-Hex	Hex	Non-Hex
		FMATRH60158	FMATRN60158	FMATRH60308	FMATRN60308

R/W
 DØ7.0
 H: 8.0mm

G/H (mm)		1.5		3.0	
					
		Hex	Non-Hex	Hex	Non-Hex
		FMATRH70158	FMATRN70158	FMATRH70308	FMATRN70308

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

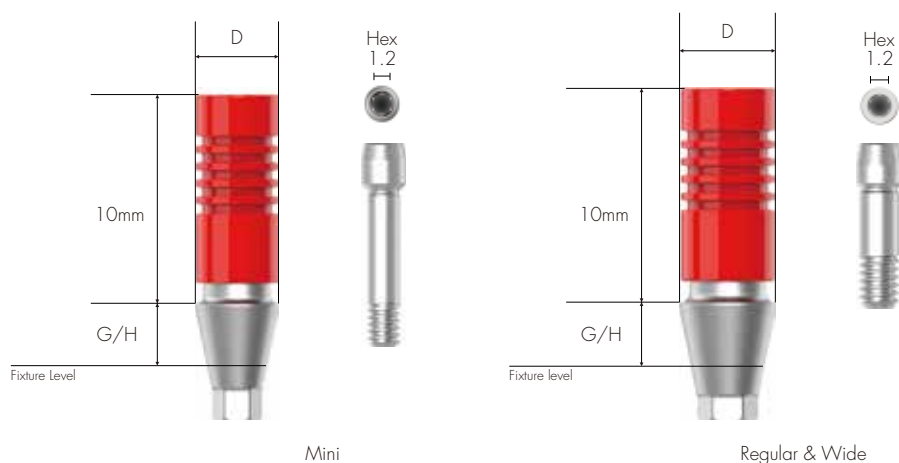
Melting point of CCM : 1,400 ~ 1,550°C

Tighten with 1.2 Hex Driver

Recommended tightening torque: 30Ncm

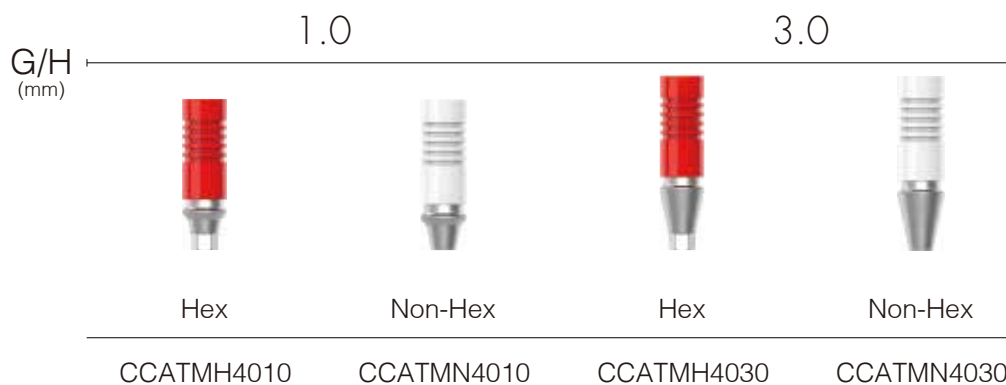
To order as a set as 'Abutment + Abutment Screw'

: Product Code + S (ex: CCATRH4510**S**)

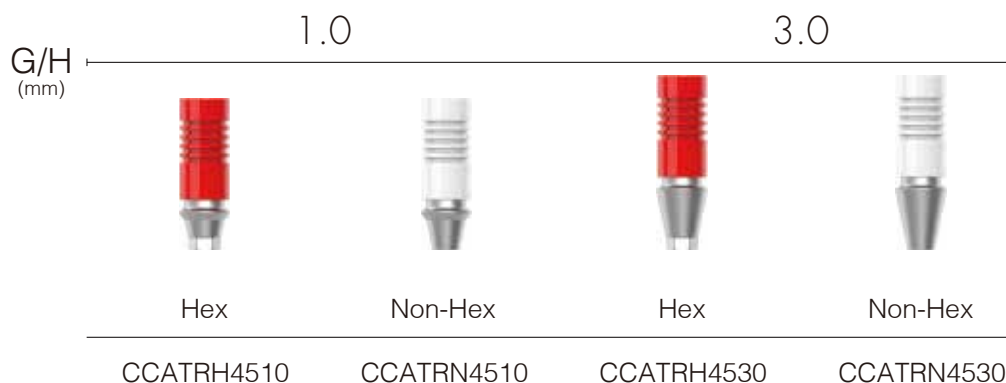


039
ZENEX
MULTI

Mini
DØ4.0



R/W
DØ4.5

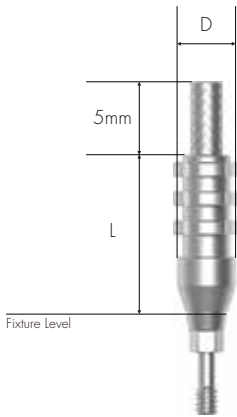


Pick-Up Impression Coping

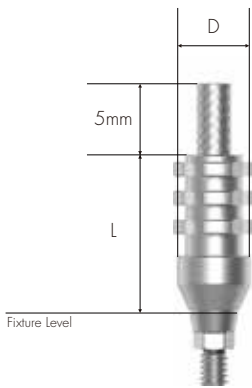
Components for Fixture Level Impression
Open Tray Type
Select specification fits for fixture connection
Enables accurate impression with design of stably fixed in impression material

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: PITRH40SS)
[For 15mm Length] Product Code + S (ex: PITRH40LS)



Mini



Regular & Wide

L (mm) 11.0

Hex

Non-Hex



Guide Pin
S



	D (mm)	Hex	Non-Hex	Guide Pin S
Mini	Ø4.0	PITMH40S	PITMN40S	PIGPTMS
	Ø4.5	PITMH45S	PITMN45S	
R/W	Ø4.0	PITRH40S	PITRN40S	PIGPTRS
	Ø4.5	PITRH45S	PITRN45S	
	Ø5.0	PITRH50S	PITRN50S	
	Ø6.0	PITRH60S	PITRN60S	
	Ø7.0	PITRH70S	PITRN70S	

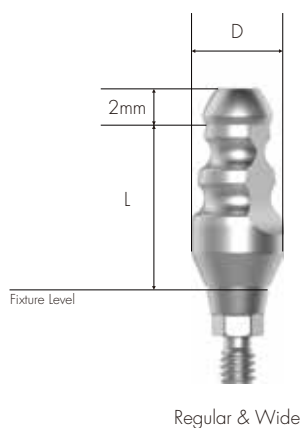
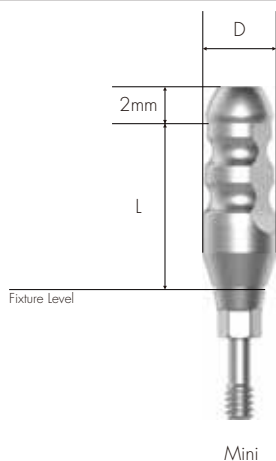
		L (mm)		15.0		Guide Pin L	
				Hex	Non-Hex		
							
Mini	D (mm)	Ø4.0	PITMH40L	PITMN40L	PIGPTML		
		Ø4.5	PITMH45L	PITMN45L			
R/W		Ø4.0	PITRH40L	PITRN40L	PIGPTRL		
		Ø4.5	PITRH45L	PITRN45L			
		Ø5.0	PITRH50L	PITRN50L			
		Ø6.0	PITRH60L	PITRN60L			
		Ø7.0	PITRH70L	PITRN70L			

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 11mm Length] Product Code + S (ex: TITRH40SS)
 [For 15mm Length] Product Code + S (ex: TITRH40LS)



L
(mm)

9.0

Hex

Non-Hex



Guide Pin
S



Mini

D
(mm)

Ø4.0
Ø4.5

TITMH40S

TITMH45S

TITMN40S

TITMN45S

TIGPTMS

R/W

Ø4.0
Ø4.5
Ø5.0
Ø6.0
Ø7.0

TITRH40S

TITRH45S

TITRH50S

TITRH60S

TITRH70S

TITRN40S

TITRN45S

TITRN50S

TITRN60S

TITRN70S

TIGPTRS

		13.0		Guide Pin	
		L (mm)	Hex	Non-Hex	L
Mini	D (mm)				
	Ø4.0		TITMH40L	TITMN40L	TIGPTML
	Ø4.5		TITMH45L	TITMN45L	
R/W	Ø4.0		TITRH40L	TITRN40L	TIGPTRL
	Ø4.5		TITRH45L	TITRN45L	
	Ø5.0		TITRH50L	TITRN50L	
	Ø6.0		TITRH60L	TITRN60L	
	Ø7.0		TITRH70L	TITRN70L	

Fixture Lab Analog

Lab Analog for Fixture Level Impression

Select between Fixture Diameter (Ø 3.5 / Ø 4.0 and above)



044 ZENEX
MULTI

Mini
DØ3.75



FLATM350

R/W
DØ4.25



FLATR400

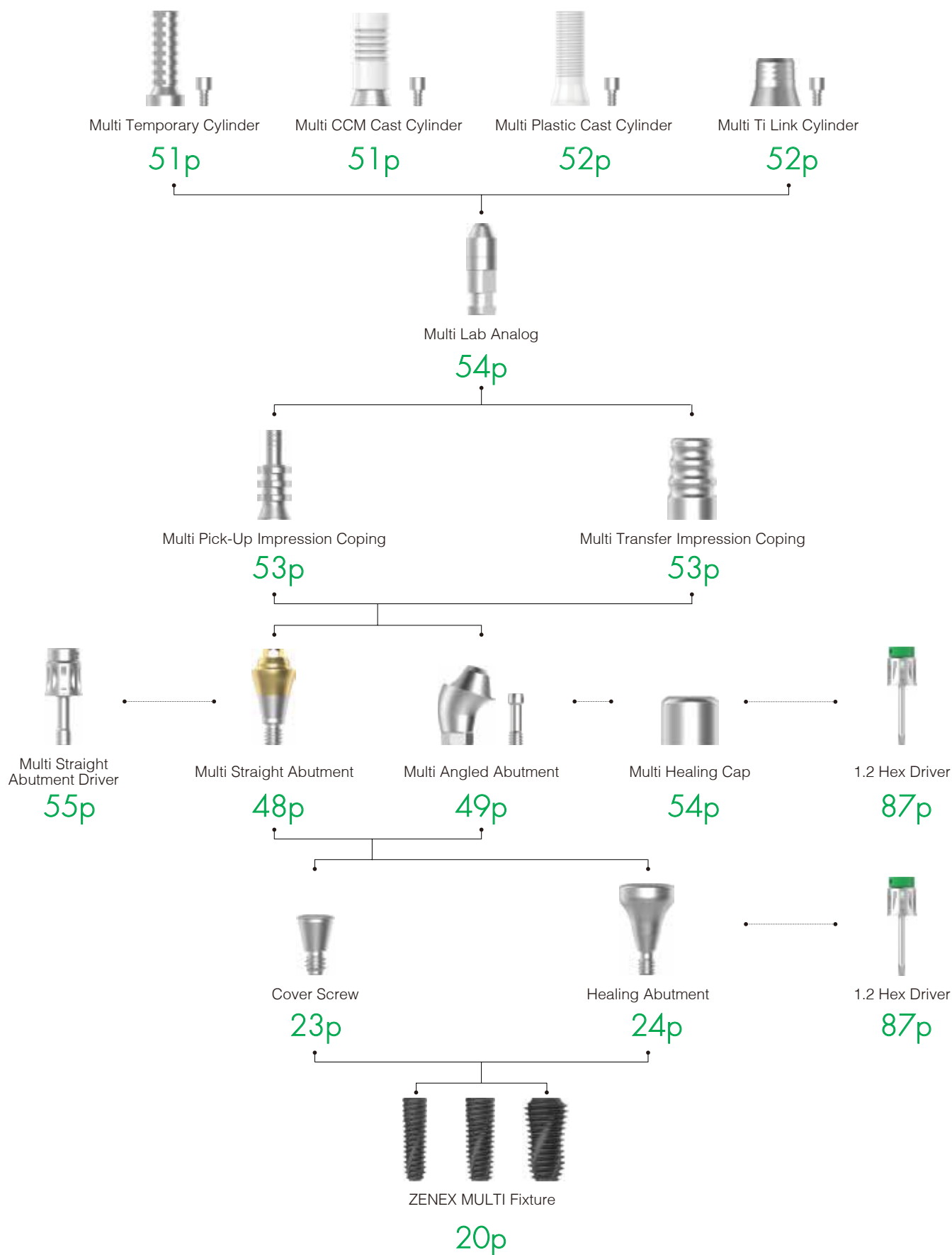
IZEN

I M P L A N T

IZEN

I M P L A N T

Prosthetic Flow Chart II

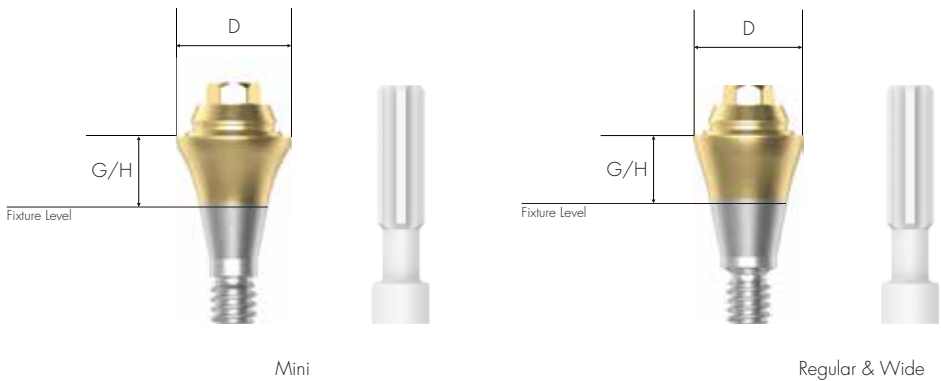


Multi Straight Abutment

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: MSATR4810S)



048 ZENEX MULTI

Mini
DØ4.8



R/W
DØ4.8



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 (MAASTM20 for Mini & MAASTR20 for Regular and Wide) included

To order as a set as 'Abutment + Screw + Carrier'
: Product Code + S (ex: MAATRH481725S)



Mini
DØ4.8

G/H (mm)	2.5	3.0	4.0
Angle 17°			
	MAATMH481725	MAATMH481730	MAATMH481740

Mini
DØ4.8

G/H (mm)	3.5	4.0	5.0
Angle 30°			
	MAATMH483035	MAATMH483040	MAATMH483050

R/W
DØ4.8

G/H
(mm)

2.5

3.0

4.0

Angle
17°



MAATRH481725



MAATRH481730



MAATRH481740

R/W
DØ4.8

G/H
(mm)

3.5

4.0

5.0

Angle
30°



MAATRH483035



MAATRH483040



MAATRH483050

Multi Temporary Cylinder

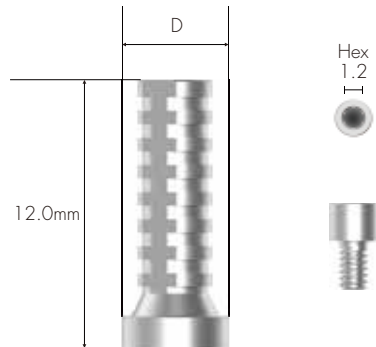
Multi Cylinder for making Combination-retained prosthesis from Multi Abutment
For manufacturing Screw-retained temporary Abutment

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

051 ZENEX
MULTI

Multi CCM Cast Cylinder

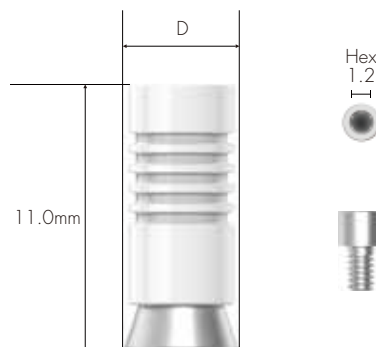
Multi Cylinder for making Screw-retained prosthesis from Multi Abutment
Casting with non-precious alloy for manufacturing customized prosthesis
Melting point of CCM : 1,400 ~ 1,550°C

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: MCCCCSRN48S)



DØ4.8

MCCCCSRN48

Multi Plastic Cast Cylinder

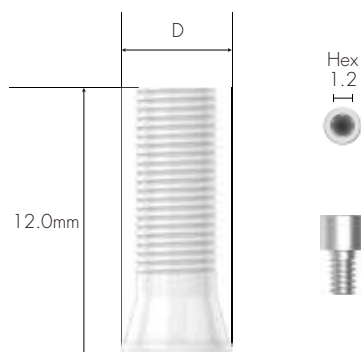
Multi Cylinder for making Screw-retained prosthesis from Multi Abutment

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

052 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

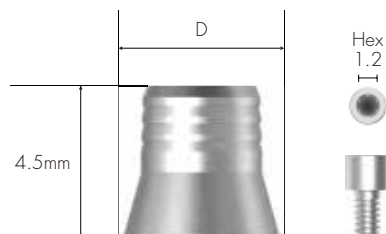
Abutment Level Impression

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

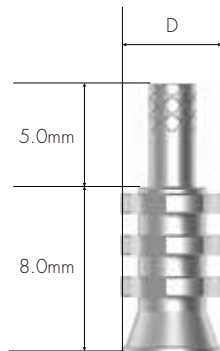
Multi Pick-Up Impression Coping

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

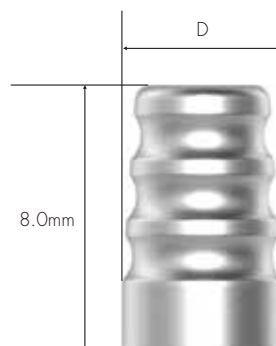
MPICSR48

053
ZENEX
MULTI

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



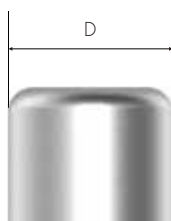
MLASR48

054 ZENEX
MULTI

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

055
ZENEX
MULTI

Multi Straight Abutment Driver

Torque driver for Multi Straight Abutment

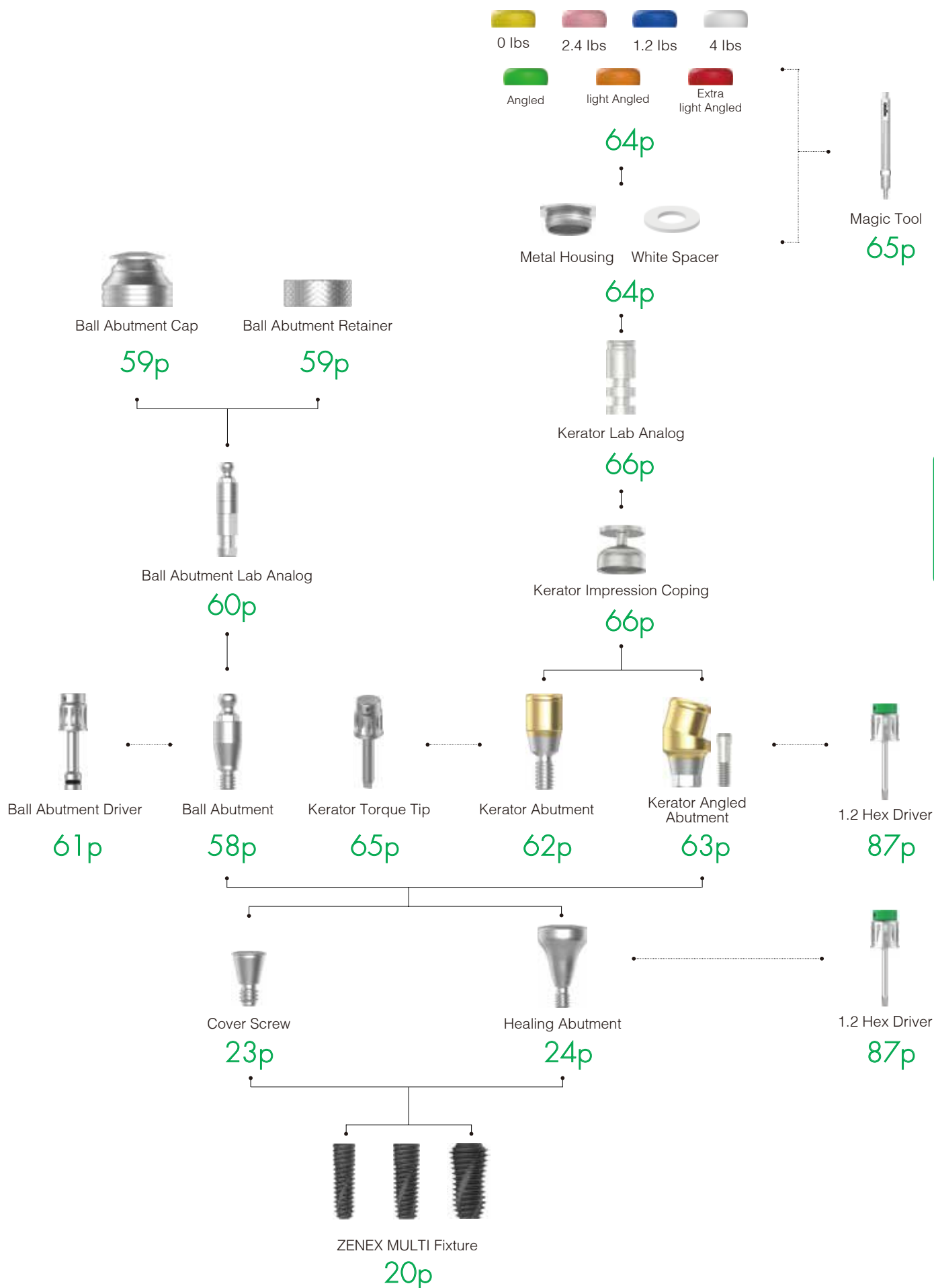


MSADSR20

IZEN

I M P L A N T

Prosthetic Flow Chart III

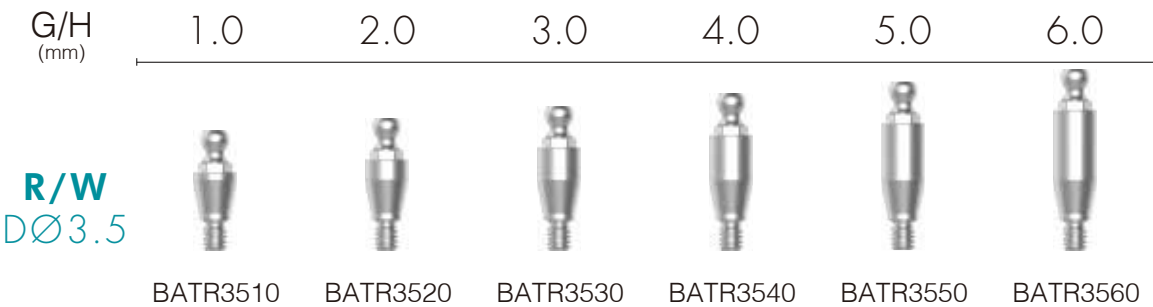
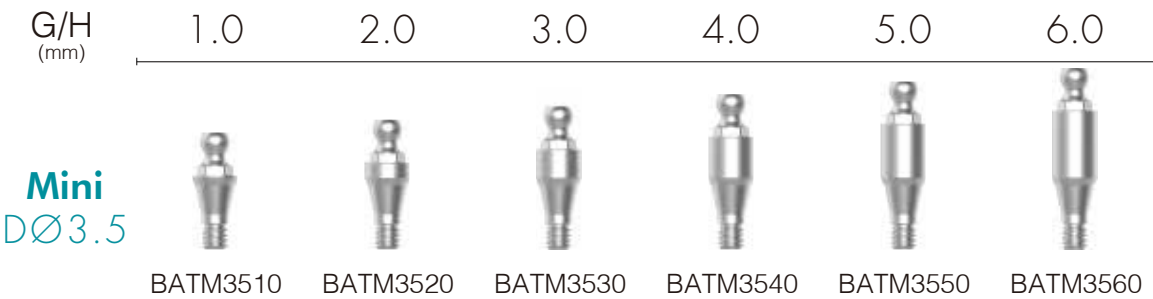
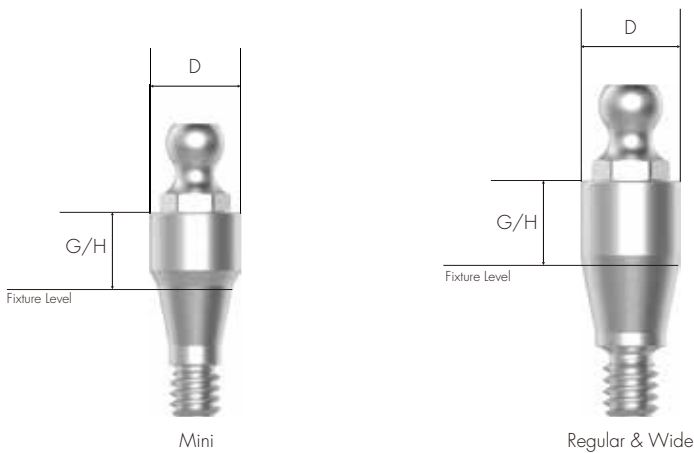


057 ZENEX
MULTI

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



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

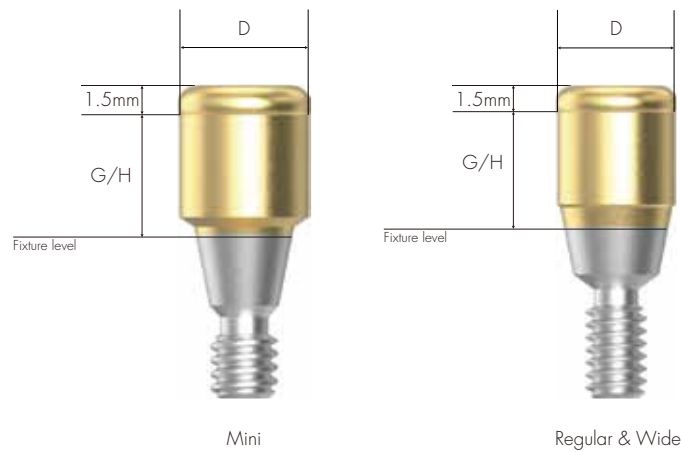


BAD24

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



062 ZENEX
MULTI

Mini DØ3.7

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

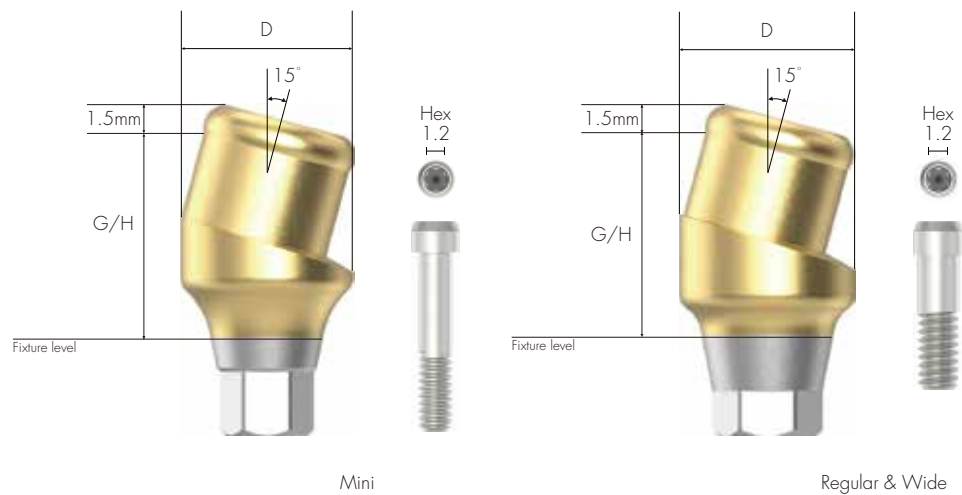
R/W DØ3.7

G/H (mm)	1.0	2.0	3.0	4.0	5.0	6.0
						
	G401	G402	G403	G404	G405	G406

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
DØ3.7

G/H (mm) 1.5 3.0



G35AN1.5



G35AN3.0

R/W
DØ3.7

G/H (mm) 1.5 3.0



G4AN1.5



G4AN3.0

Kerator CDPH Set

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



CDPH SET

064 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 to maintenance



KMT002

065
ZENEX
MULTI

Kerator Torque Tip

Torque driver for Kerator

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

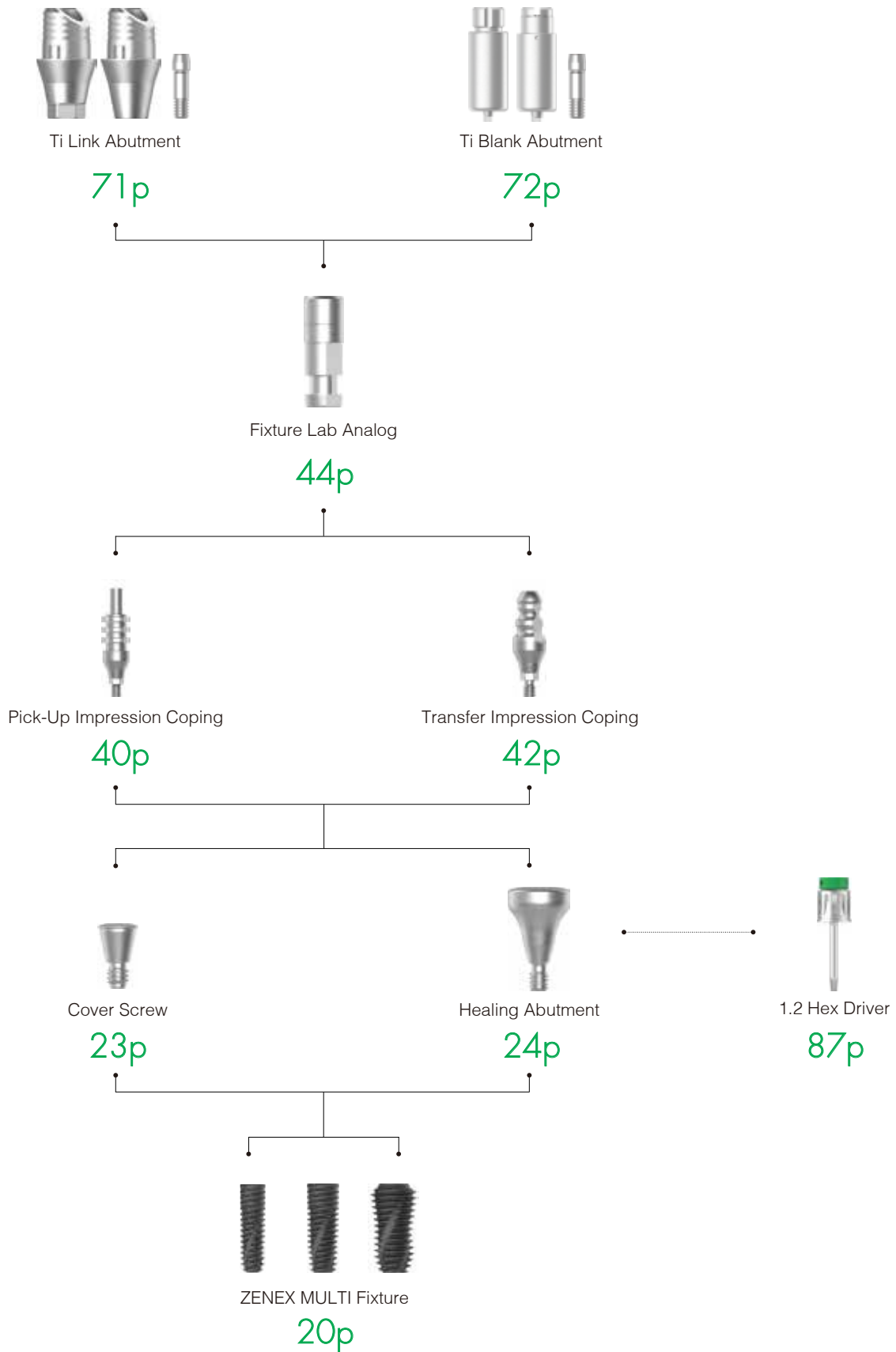
IZEN

I M P L A N T

IZEN

I M P L A N T

Prosthetic Flow Chart IV

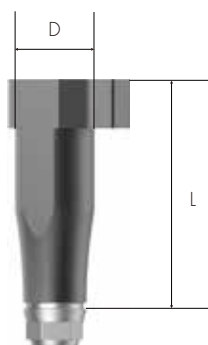


ScanBody

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: TSBR4310S)



070 ZENEX
MULTI

Mini
DØ4.0

L : 14mm



TSBM4014



R/W
DØ4.3

L : 10mm



TSBR4310

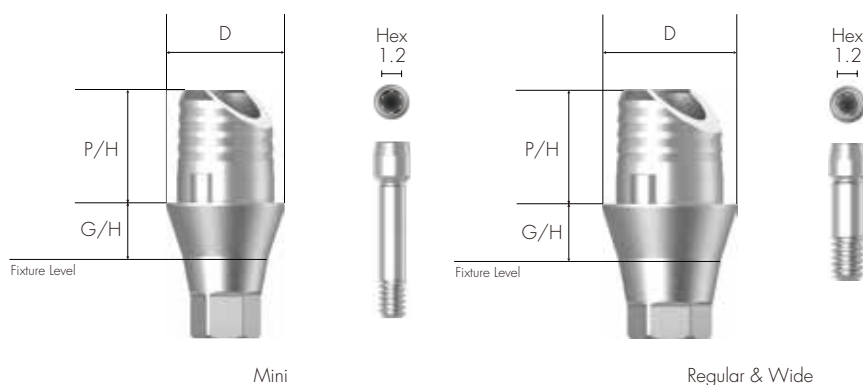


Ti Link Abutment

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

To order as a set as 'Abutment + Screw'
 : Product Code + S (ex: TLATRH4510**S**)



071 ZENEX
MULTI

Mini DØ4.0

G/H (mm)	1.0		2.0	
P/H (mm)	3.8			
				
	Hex	Non-Hex	Hex	Non-Hex
	TLATMH4010	TLATMN4010	TLATMH4020	TLATMN4020

R/W DØ4.5

G/H (mm)	1.0		2.0	
P/H (mm)	3.8			
				
	Hex	Non-Hex	Hex	Non-Hex
	TLATRH4510	TLATRN4510	TLATRH4520	TLATRN4520

Ti Blank Abutment

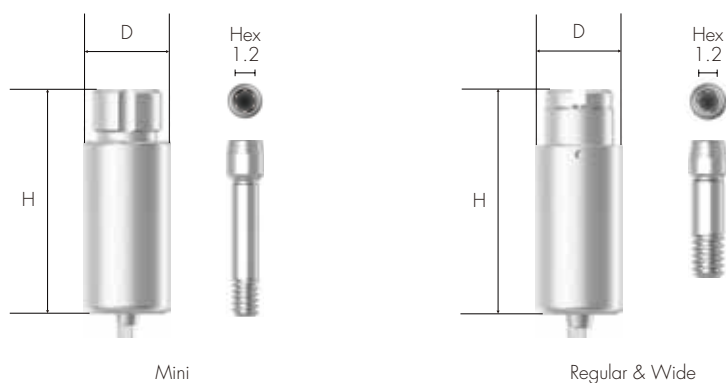
Manufacturing customized abutment with milling machine
Select specification fits for fixture Connection
Digital Impression

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: TBATRH10AS)



For Arum Mini DØ10



R/W DØ10



For Manix
Mini
DØ10



R/W
DØ10

