

ZENEX MULTI I-System

ZENEX MULTI
I-System

ZENEX MULTI I-System

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

020 ZENEX MULTI I-System

076 ZENEX KIT

A hand wearing a white surgical glove is holding a dental implant. The implant has a threaded, cylindrical body and a wider, flange-like top. The background is a light blue gradient with diagonal lines.

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 product Fixture and Abutment of ZENEX MULTI & ZENEX PLUS Implant System, the raw materials are manufactured by CNC Machine.



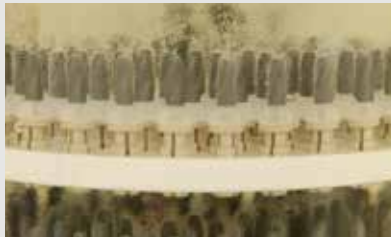
Manufacture of Half-Finished product

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 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, 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 MULTI I-System Contents

ZENEX MULTI
I-System Fixture
020



Cover
Screw
023



Healing
Abutment
024



Temporary
Abutment
028



Cemented
Abutment
029



Angled
Abutment
034



FreeMilling
Abutment
038



CCM Cast
Abutment
040



Pick-Up
Impression
Coping
041



Transfer
Impression
Coping
043



Fixture Lab
Analog
045



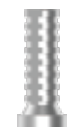
Multi Straight
Abutment
048



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
069



Ti Link
Abutment
070



Ti Blank
Abutment
071



Kit Contents

ZENEX
SURGERY KIT
076



Guide
Drill
078



Lindemann
Drill
078



Drill
Extension
079



Twist
Drill
079



Step
Drill
080



Drill
Stopper
081



Cortical
Drill
081



Direction
Pin
082



Parallel
Pin
083



Fixture
Driver
083



1.2 Hex
Driver
085



Torque
Wrench
085



Depth
Gauge
086



Steel
Bowl
086



ZENEX EASY
SURGERY KIT
090



Guide
Drill
092



Lindemann
Drill
092



Drill
Extension
093



Step
Drill
093



Cortical
Drill
095



Direction
Pin
095



Parallel
Pin
096



Fixture
Driver
096



1.2 Hex
Driver
098



Torque
Wrench
098



Depth
Gauge
099



Steel
Bowl
099



Tissue
Punch
103



Trephine
Drill
103



Bone
Profiler
104



**ZENEX
SUPERWIDE**
106



Guide
Drill
108



Lindemann
Drill
108



Drill
Extension
109



Step
Drill
109



Cortical
Drill
110



Direction
Pin
110



Parallel
Pin
111



Fixture
Driver
111



1.2 Hex
Driver
113



Torque
Wrench
113



Depth
Gauge
114



**ZENEX
PROSTHETIC KIT**
116



1.2 Hex
Driver
118



1.2 Hex Machine
Screw Driver
118



Abutment
Remover
119



Finger Driver
for Driver Shaft
119



Kit Contents

Ball Abutment Driver 120		Multi Straight Abutment Driver 120		Torque Wrench 121		Kerator Magic Tool 121	
Kerator Torque Tip 122							

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**ZENEX MULTI
I-System**

ZENEX MULTI I-System

COMPOSITION

020 ZENEX MULTI I-System Fixture

023 Cover Screw

024 Healing Abutment

027 PROSTHETIC FLOW CHART I

028 Temporary Abutment

029 Cemented Abutment

034 Angled Abutment

038 FreeMilling Abutment

040 CCM Cast Abutment

041 Pick-Up Impression Coping

043 Transfer Impression Coping

045 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

068 PROSTHETIC FLOW CHART IV

069 ScanBody

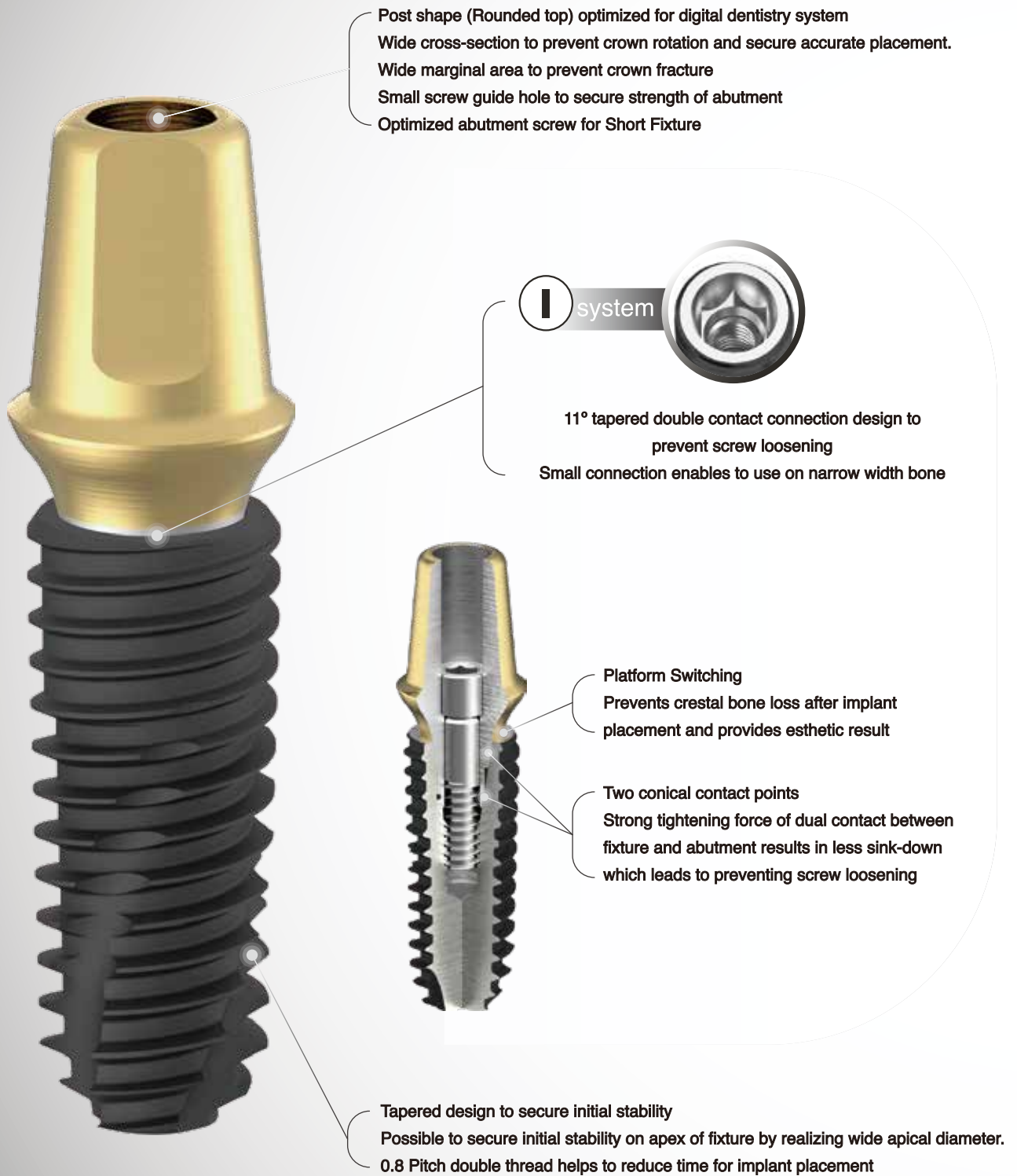
070 Ti Link Abutment

071 Ti Blank Abutment

ZENEX MULTI I-System

- Design features

- Designed for various types of bone



ZENEX MULTI Implant

- Surface features

SEM MAG:30X

SLA surface
(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)

SEM MAG:5000X

ZENEX MULTI Fixture I-System

Internal 11° tapered submerged type implant

SLA surface implant

Tapered design to secure initial stability

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

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

Recommended torque for implant placement: Less than 40Ncm

For Narrow Fixture (Ø 3.0)

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

For Wide Fixture (Ø 6.0, Ø 7.0)

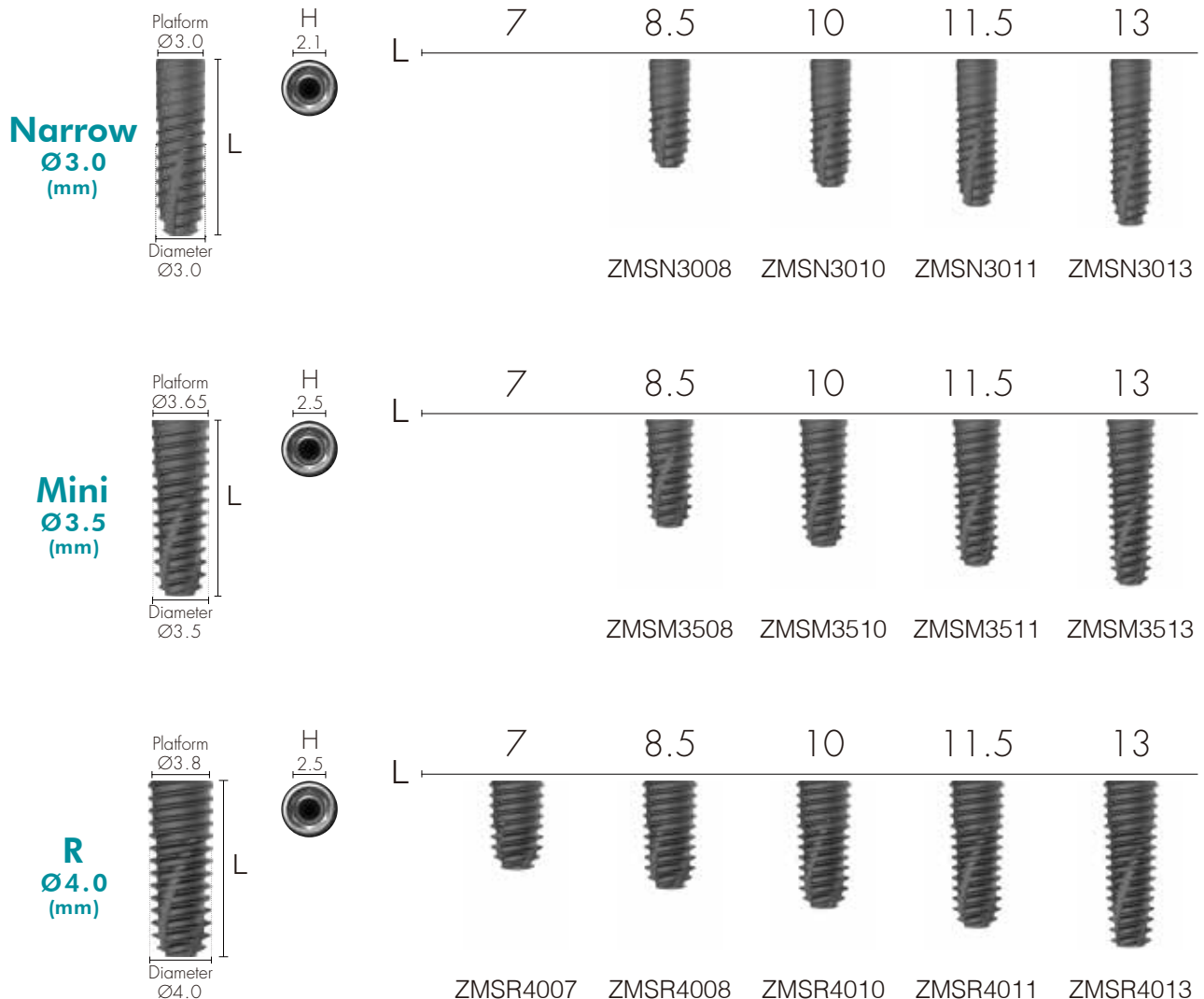
- Wide fixture with single thread for easy implant placement.
- 6mm length fixture enables to use in lower alveolar bone
- Radial shaped on upper part of fixture enables to be used for wide hole such as extraction socket

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

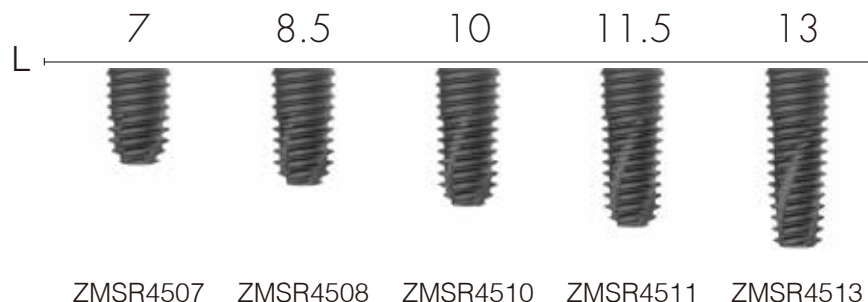
* Incompatible to use other brands' prosthetic products for Short Fixture (less than 7mm length) in case of I-System

Cover Screw not included in the Fixture package.

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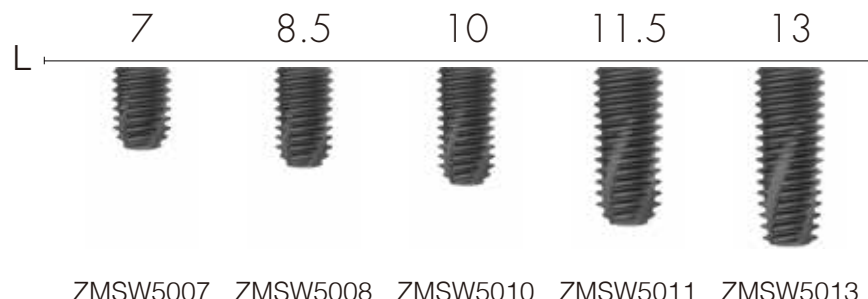


R
Ø4.5
(mm)



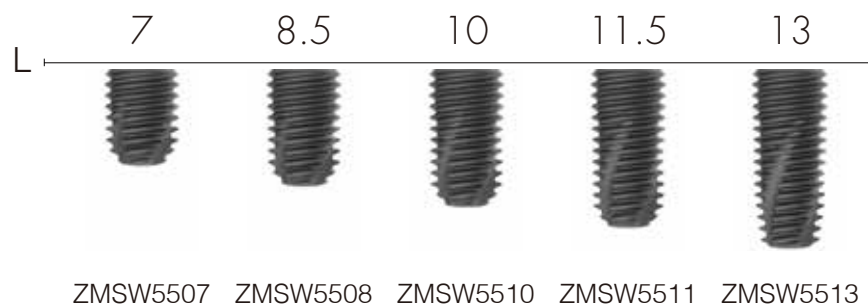
ZMSR4507 ZMSR4508 ZMSR4510 ZMSR4511 ZMSR4513

W
Ø5.0
(mm)



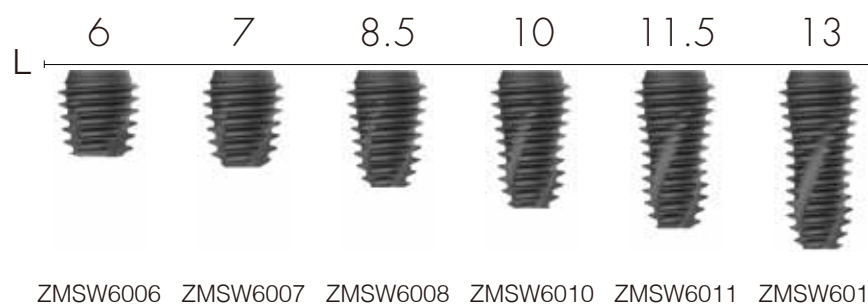
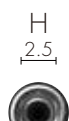
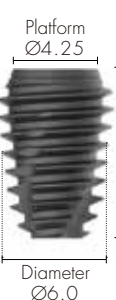
ZMSW5007 ZMSW5008 ZMSW5010 ZMSW5011 ZMSW5013

W
Ø5.5
(mm)



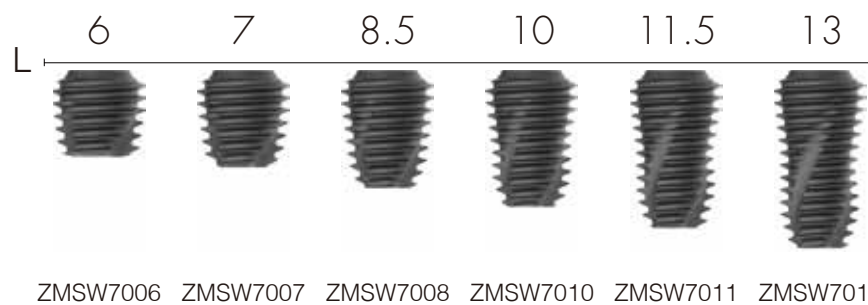
ZMSW5507 ZMSW5508 ZMSW5510 ZMSW5511 ZMSW5513

W
Ø6.0
(mm)



ZMSW6006 ZMSW6007 ZMSW6008 ZMSW6010 ZMSW6011 ZMSW6013

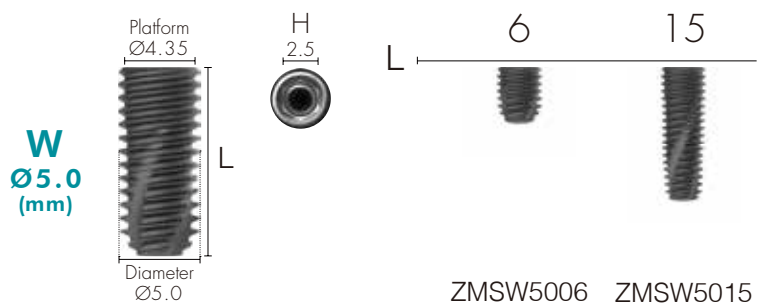
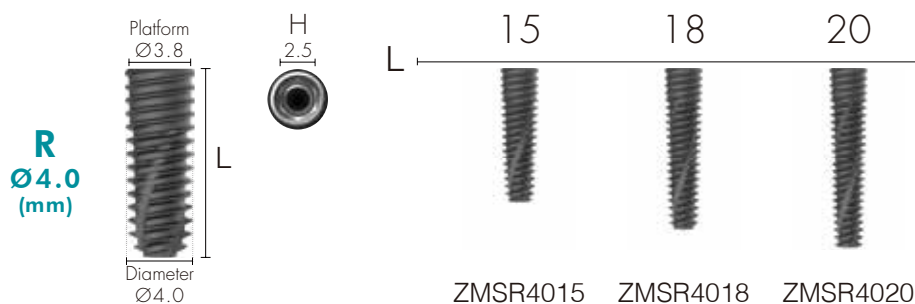
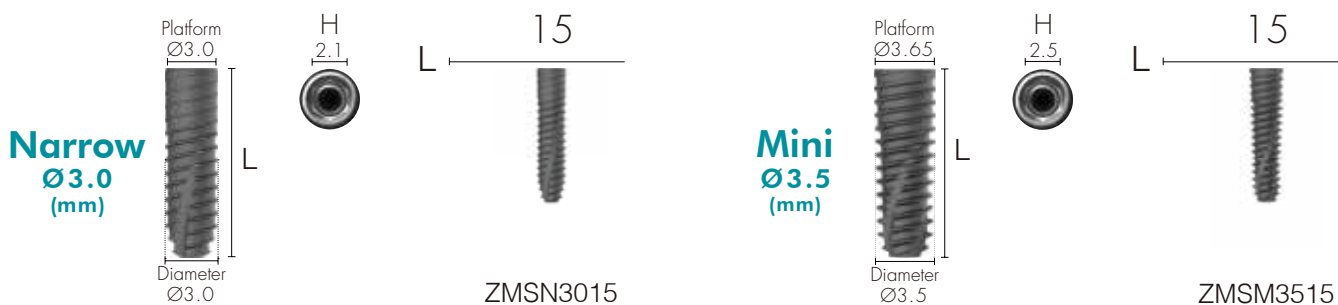
W
Ø7.0
(mm)



ZMSW7006 ZMSW7007 ZMSW7008 ZMSW7010 ZMSW7011 ZMSW7013

021 ZENEX
MULTI

Special Options



Cover Screw

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

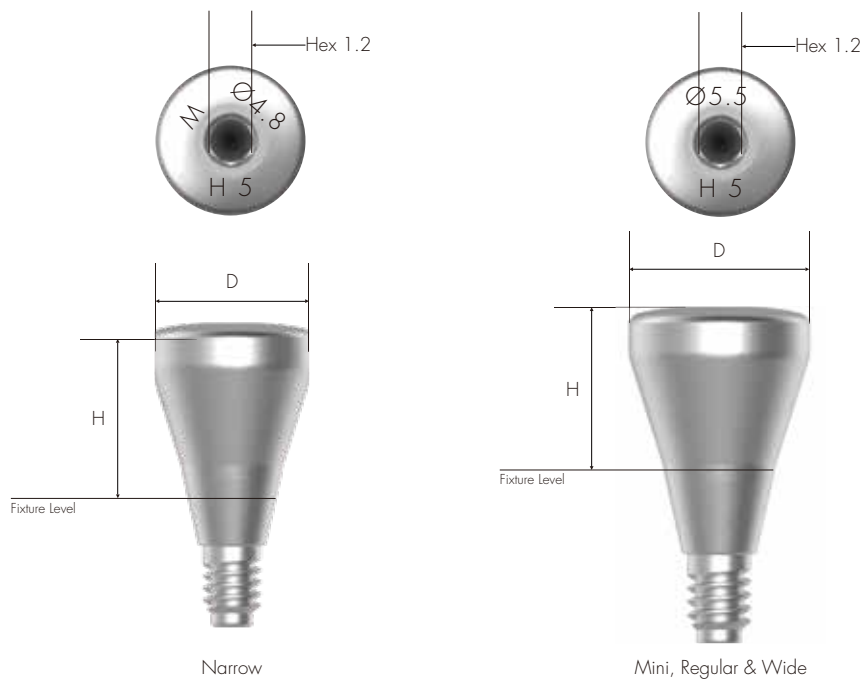
Tighten with 1.2 Hex Driver by hand
Recommended tightening torque: 5~8Ncm

	H (mm)	0.4	1.4	2.0
Narrow				
		CSSN30S	CSSN30M	CSSN30L
Mini				
		CSSM30S	CSSM30M	CSSM30L
R/W				
		CSSR40S	CSSR40M	CSSR40L

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



Narrow

H (mm)	3.0	4.0	5.0	7.0	9.0
					
D (mm)					
$\varnothing 4.3$	HATM403	HATM404	HATM405	HATM407	HATM409
$\varnothing 4.8$	HATM453	HATM454	HATM455	HATM457	HATM459

M/R/W

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

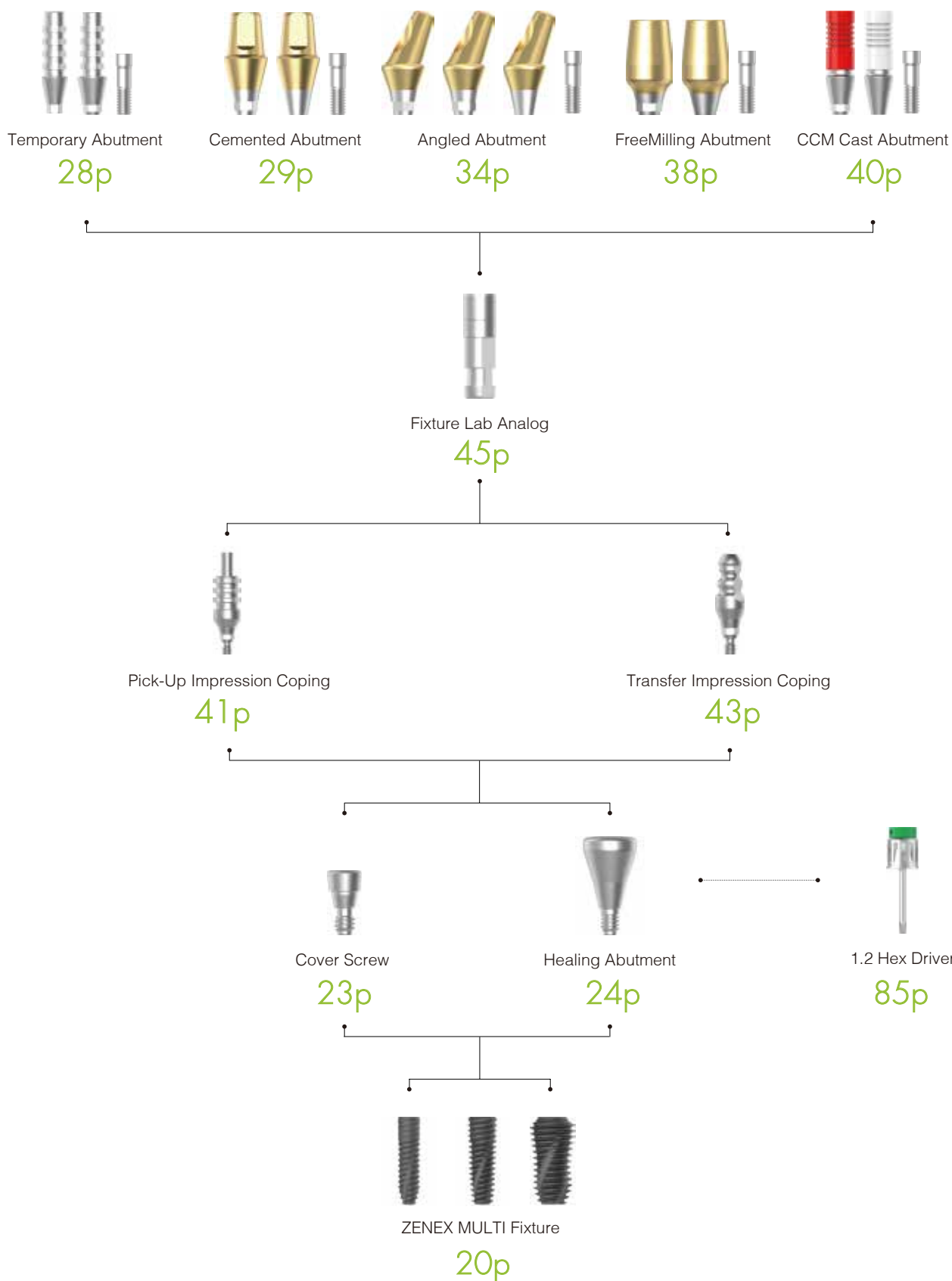
M/R/W

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

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Prosthetic Flow Chart I



Temporary Abutment

Abutment for manufacturing Screw-retained type temporary prosthesis

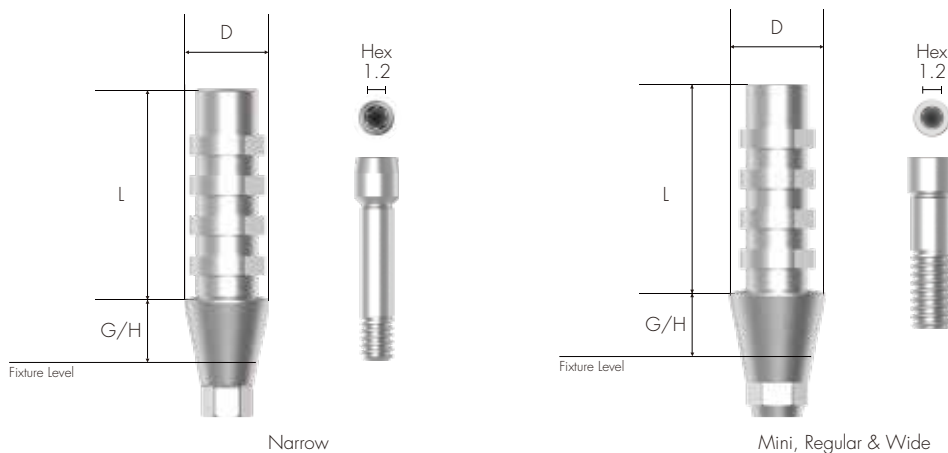
Select specification fits for fixture connection.

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: TASRH4510S)



Narrow
DØ4.0

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

M/R/W
DØ4.5

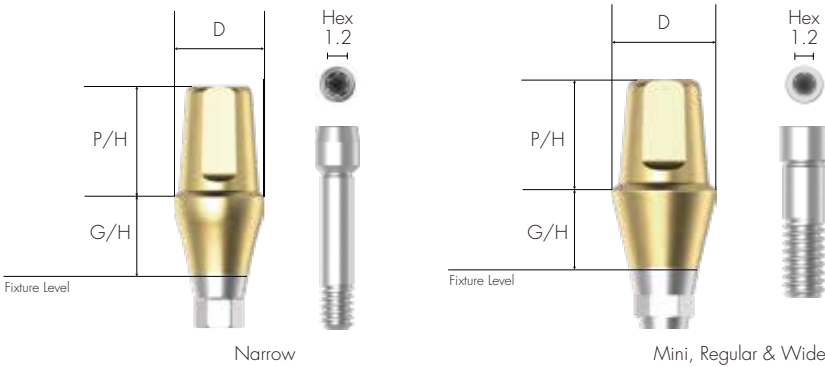
G/H (mm)		3.0	
1.0			
Hex	Non-Hex	Hex	Non-Hex
TASRH4510	TASRN4510	TASRH4530	TASRN4530

Cemented Abutment

Abutment for manufacturing Cement/Combination-retained type prosthesis
Select specification fits for fixture connection.
Customized by grinding (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: CASRH45104S)



Narrow DØ4.0

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

Narrow DØ4.0

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

Narrow
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

Narrow
DØ4.5

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

M/R/W
DØ4.5

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

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

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

M/R/W
DØ5.7

G/H (mm) 5.0 6.0 7.0

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

M/R/W
DØ6.5

G/H (mm) 1.0 2.0 3.0 4.0

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

M/R/W
DØ6.5

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

Angled Abutment

Abutment for manufacturing Cement/Combination-retained type prosthesis

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

Select specification fits for fixture connection.

Fixture Level Impression

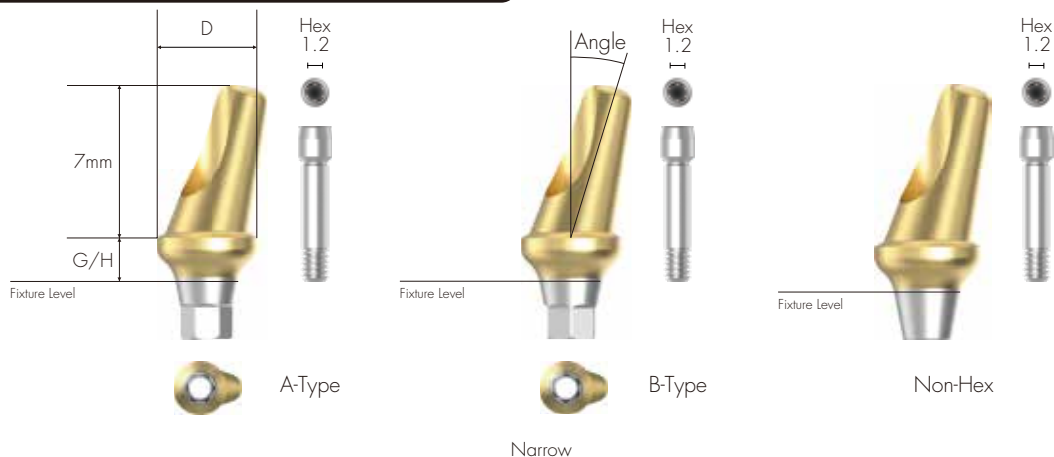
Can be positioned in 12 directions by selecting A or B type

Tighten with 1.2 Hex Driver

Recommended tightening torque: 30Ncm

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

: Product Code + S (ex: AASRA45152**S**)



Narrow
DØ4.0

G/H (mm)	2.0	4.0
Angle	17°	



A-Type

AATMA40172

AATMA40174

B-Type

AATMB40172

AATMB40174

Non-Hex

AATMN40172

AATMN40174

Narrow
DØ4.5

G/H (mm)	2.0	4.0
Angle	17°	



A-Type

AATMA45172

AATMA45174

B-Type

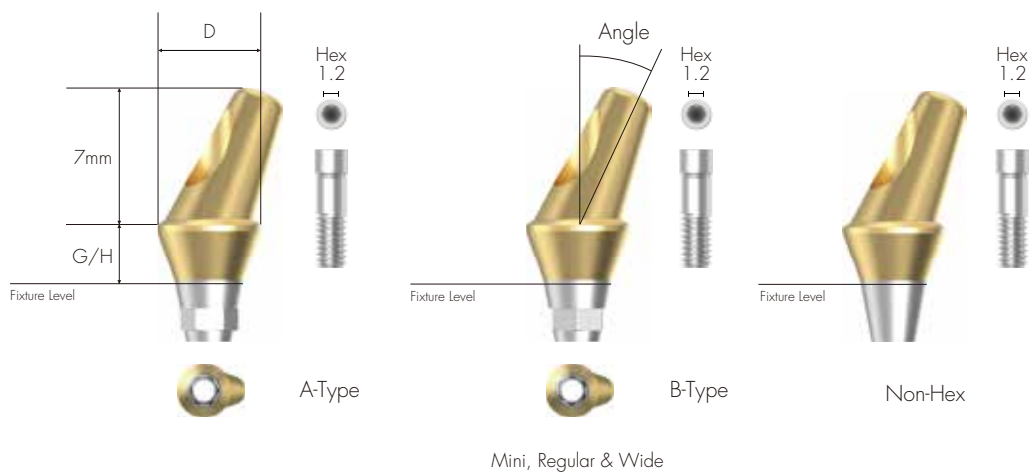
AATMB45172

AATMB45174

Non-Hex

AATMN45172

AATMN45174



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

M/R/W
DØ5.7

G/H (mm)	2.0	3.0	4.0
Angle	15°		



A-Type

AASRA57152

AASRA57153

AASRA57154

B-Type

AASRB57152

AASRB57153

AASRB57154

Non-Hex

AASRN57152

AASRN57153

AASRN57154

M/R/W
DØ4.5

G/H (mm)	2.0	3.0	4.0
Angle	25°		



A-Type

AASRA45252

AASRA45253

AASRA45254

B-Type

AASRB45252

AASRB45253

AASRB45254

Non-Hex

AASRN45252

AASRN45253

AASRN45254

M/R/W
DØ5.2

G/H (mm)	2.0	3.0	4.0
Angle	25°		



A-Type

AASRA52252

AASRA52253

AASRA52254

B-Type

AASRB52252

AASRB52253

AASRB52254

Non-Hex

AASRN52252

AASRN52253

AASRN52254

M/R/W
DØ5.7

G/H (mm)	2.0	3.0	4.0
Angle	25°		



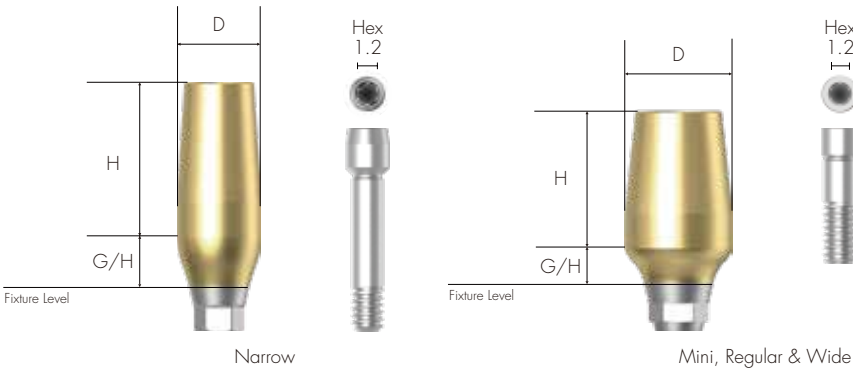
A-Type	AASRA57252	AASRA57253	AASRA57254
B-Type	AASRB57252	AASRB57253	AASRB57254
Non-Hex	AASRN57252	AASRN57253	AASRN57254

FreeMilling Abutment

Abutment for manufacturing Cement/Combination-retained type prosthesis
 Used when creating free marginal space for Abutment
 Select specification fits for fixture Connection
 Customized by grinding (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
 When using a Narrow Fixture (Ø 3.0), use Mini Type FreeMilling Abutment of T-System.

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



Narrow

DØ4.0

H: 9.0mm



M/R/W

DØ4.5

H: 9.0mm



M/R/W
DØ5.2
H: 8.0mm

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

M/R/W
DØ5.7
H: 8.0mm

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

039
ZENEX
MULTI

M/R/W
DØ6.5
H: 8.0mm

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

CCM Cast Abutment

Abutment for manufacturing customized abutment in difficult and complicated cases

Select specification fits for fixture connection

Fixture Level Impression

Casting with non-precious alloy for manufacturing customized prosthesis

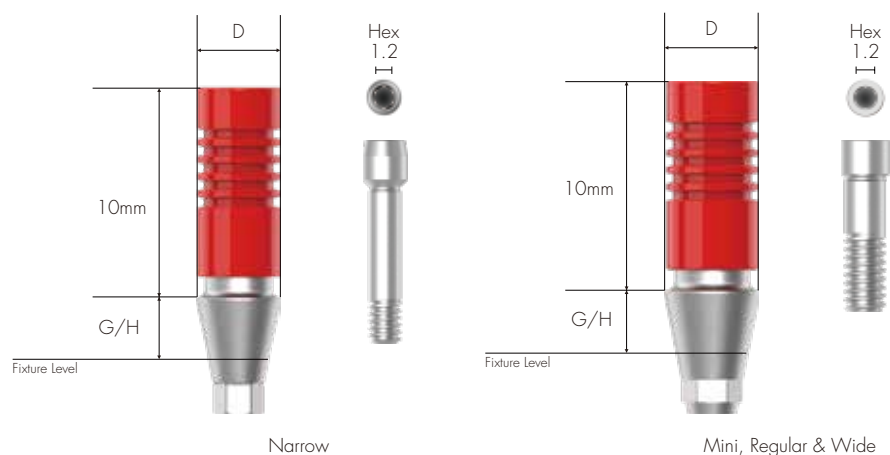
Melting point of CCM : 1,400 ~ 1,550°C

Tighten with 1.2 Hex Driver

Recommended tightening torque: 30Ncm

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

: Product Code + S (ex: CCASRH4510S)



Narrow DØ4.0

G/H (mm) 1.0		3.0	
Hex	Non-Hex	Hex	Non-Hex
CCATMH4010	CCATMN4010	CCATMH4030	CCATMN4030

M/R/W DØ4.5

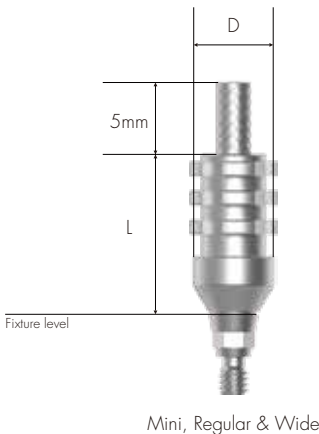
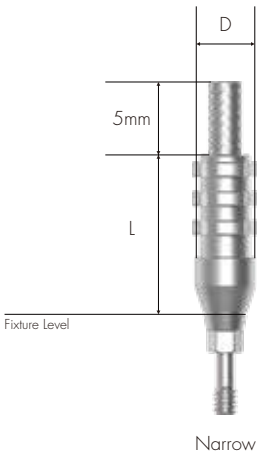
G/H (mm) 1.0		3.0	
Hex	Non-Hex	Hex	Non-Hex
CCASRH4510	CCASRN4510	CCASRH4530	CCASRN4530

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

To order as a set as 'Impression Coping Body + Guide Pin'
 : [For 11mm Length] Product Code + S (ex: PISRH40**S**)
 [For 15mm Length] Product Code + S (ex: PISRH40**LS**)



041 ZENEX
MULTI

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

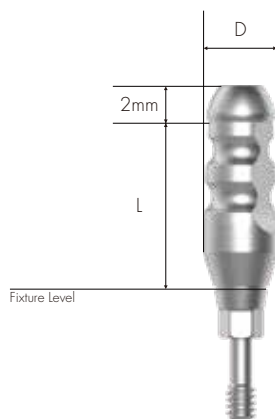
		L (mm)		15.0	Guide Pin L	
				Hex	Non-Hex	
						 
		D (mm)				
Narrow		Ø4.0	PITMH40L	PITMN40L	PIGPTML	PIGPSRL
		Ø4.5	PITMH45L	PITMN45L		
M/R/W		Ø4.0	PISRH40L	PISRN40L		
		Ø4.8	PISRH45L	PISRN45L		
		Ø5.5	PISRH52L	PISRN52L		
		Ø6.0	PISRH57L	PISRN57L		
		Ø6.8	PISRH65L	PISRN65L		

Transfer Impression Coping

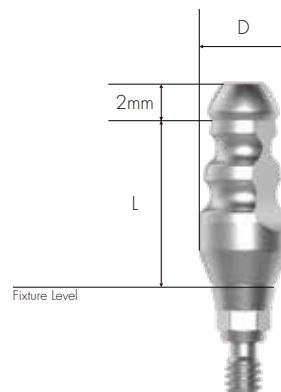
Components for Fixture Level Impression
 Closed Tray Type
 Select specification fits for fixture connection
 Streamlined Shape: Easy to transfer
 Anti-Rotation Grooves accord with Hex of fixture

Tighten with 1.2 Hex Driver by hand

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



Narrow



Mini, Regular & Wide

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

		L (mm)		13.0		Guide Pin L	
				Hex	Non-Hex		
							
		D (mm)					
Narrow	[	Ø4.0	TITMH40L	TITMN40L	]	TIGPTML	
		Ø4.5	TITMH45L	TITMN45L			
M/R/W	[	Ø4.0	TISRH40L	TISRN40L	]	TIGPSRL	
		Ø4.8	TISRH45L	TISRN45L			
		Ø5.5	TISRH52L	TISRN52L			
		Ø6.0	TISRH57L	TISRN57L			
		Ø6.8	TISRH65L	TISRN65L			

Fixture Lab Analog

Lab Analog for Fixture Level Impression

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



Narrow
D $\varnothing$ 3.2



FLASN300

Mini
D $\varnothing$ 3.75



FLASM350

R/W
D $\varnothing$ 4.25

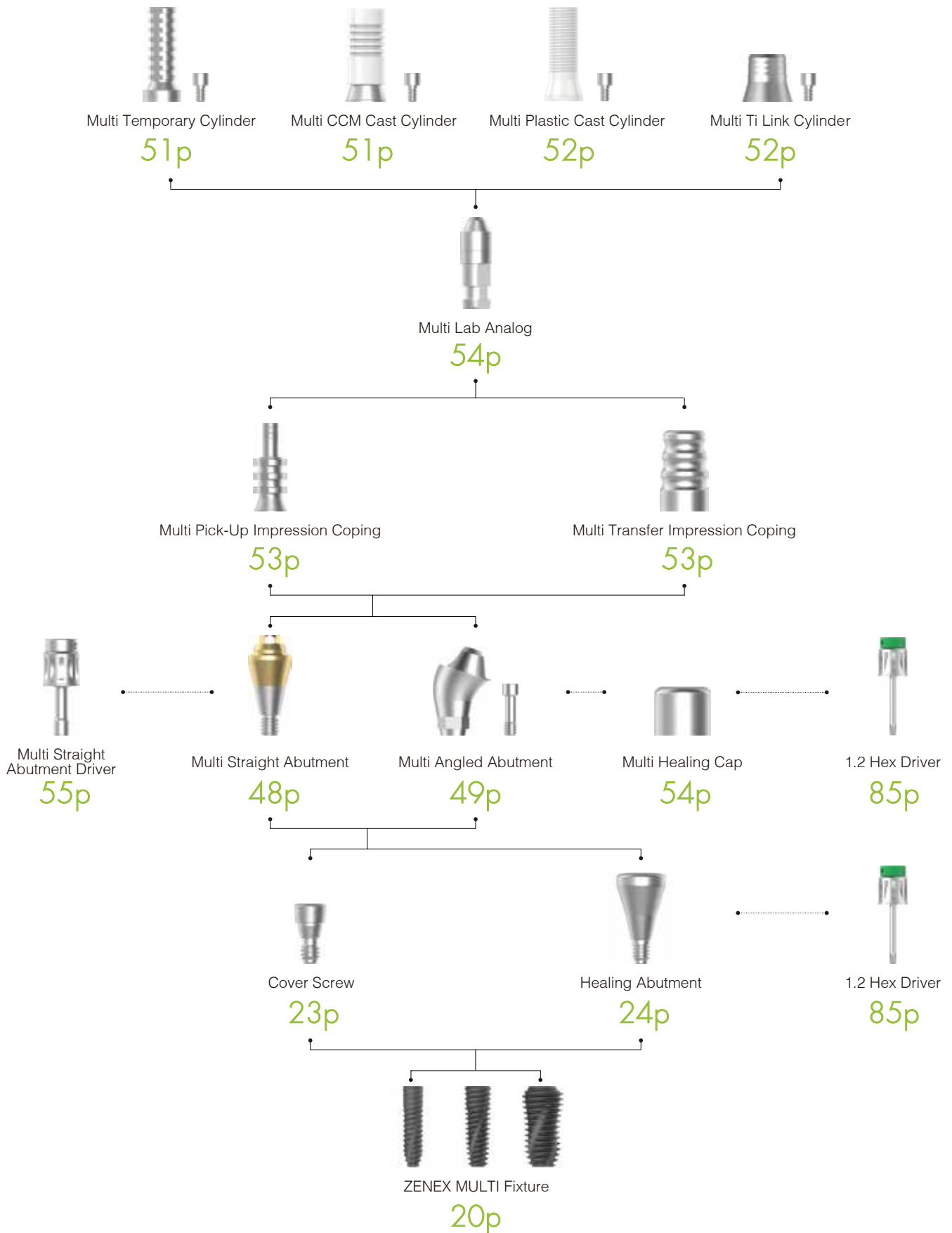


FLASR400

IZEN

I M P L A N T

Prosthetic Flow Chart II

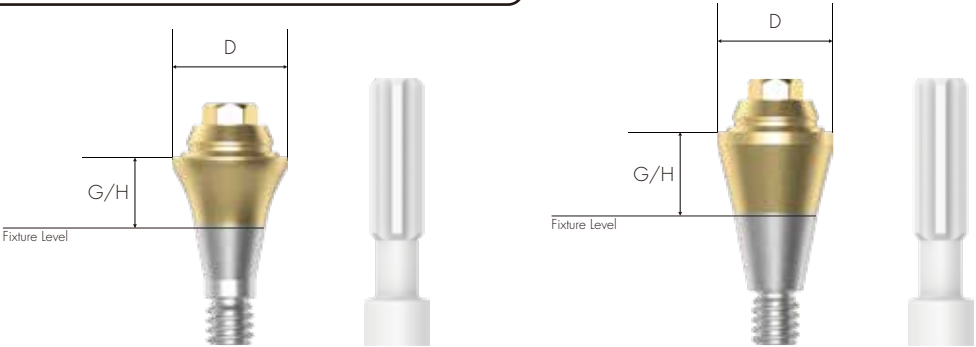


Multi Straight Abutment

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: MSASR4815S)



Narrow

Mini, Regular & Wide

Narrow DØ4.8



M/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 & MAASSR23 for Regular and Wide) included

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



049 ZENEX MULTI

Narrow
DØ4.8

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

Narrow
DØ4.8

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

M/R/W
DØ4.8

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

M/R/W
DØ4.8

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

Multi Temporary Cylinder

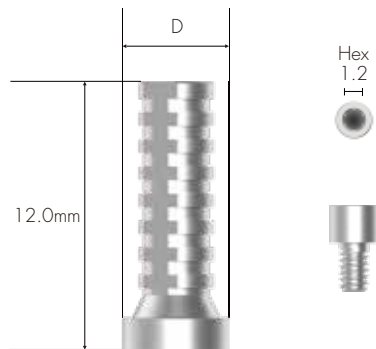
Multi Cylinder for making Combination-retained prosthesis from Multi Abutment
For manufacturing Screw-retained temporary Abutment

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

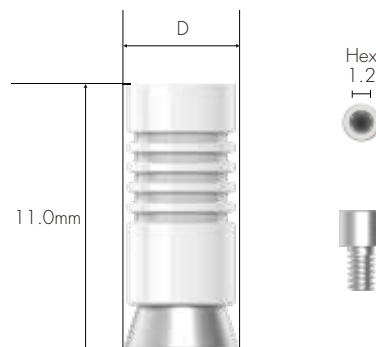
Multi Cylinder for making Screw-retained prosthesis from Multi Abutment
Casting with non-precious alloy for manufacturing customized prosthesis
Melting point of CCM : 1,400 ~ 1,550°C

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: MCCCORN48S)



DØ4.8

MCCCORN48

Multi Plastic Cast Cylinder

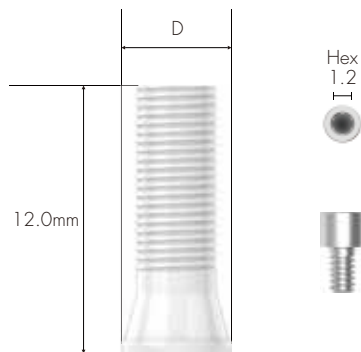
Multi Cylinder for making Screw-retained prosthesis from Multi Abutment

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

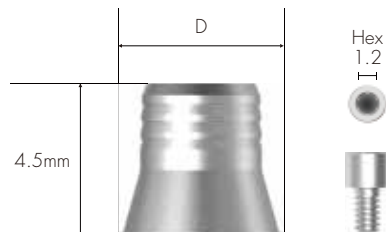
Abutment Level Impression

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

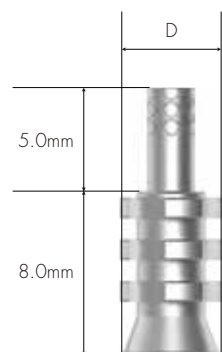
Multi Pick-Up Impression Coping

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

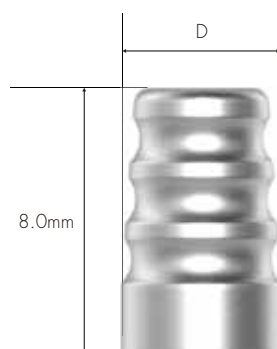
MPICSR48

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



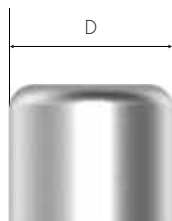
MLASR48

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

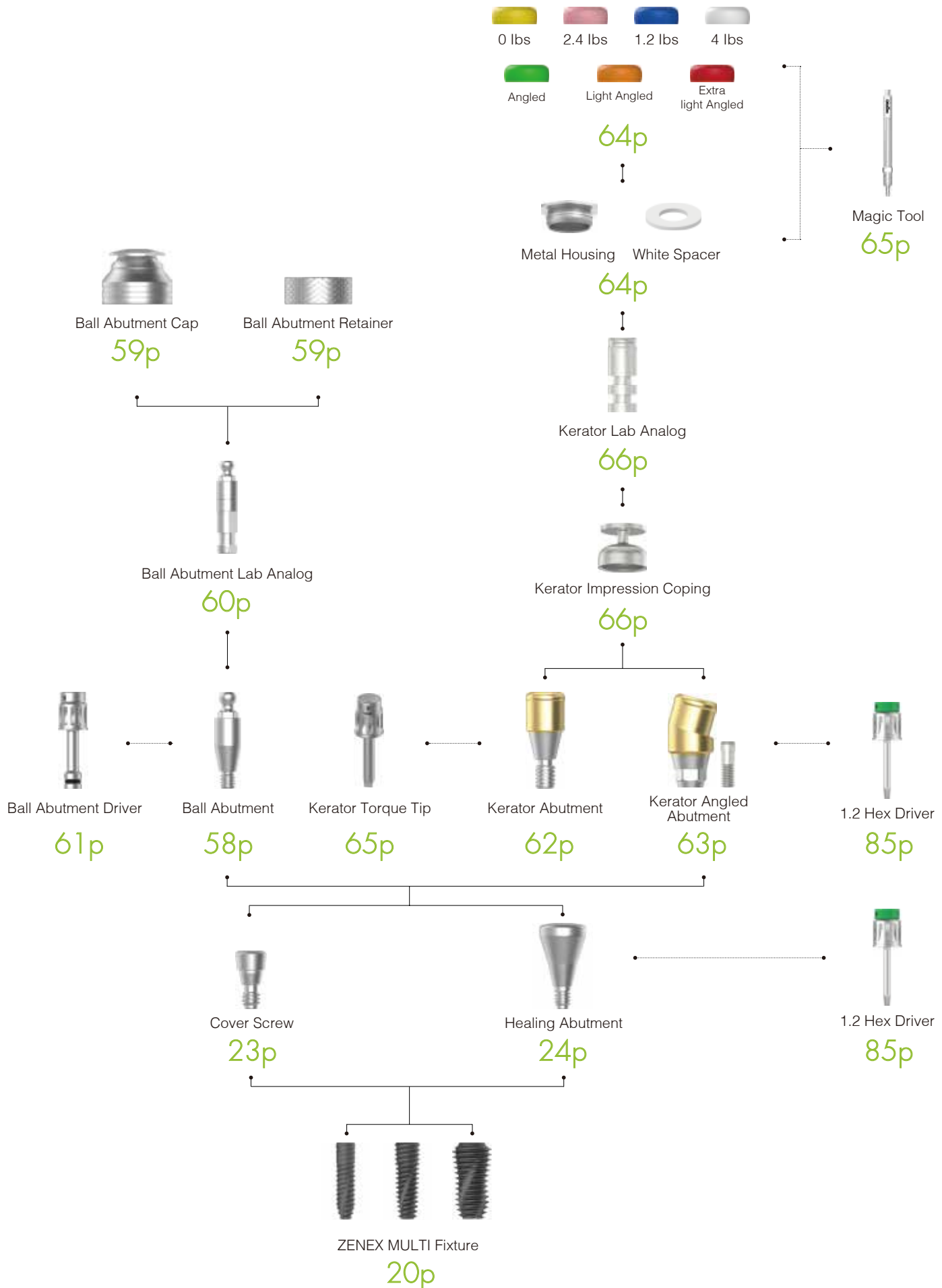


MSADSR20

IZEN

I M P L A N T

Prosthetic Flow Chart III

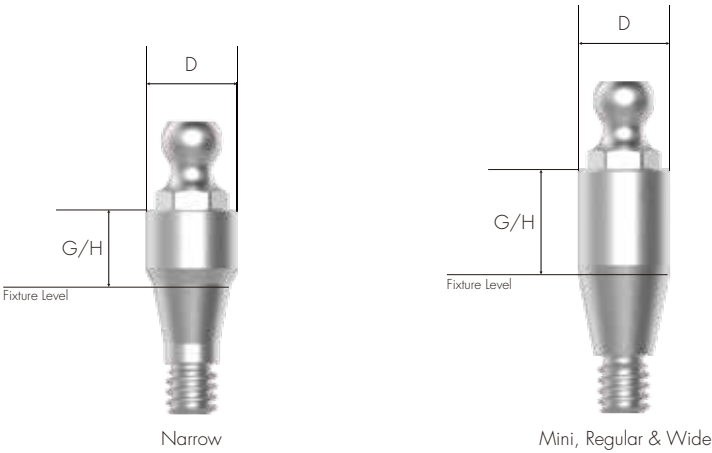


057
ZENEX
MULTI

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



G/H (mm)	1.0	2.0	3.0	4.0	5.0	6.0
Narrow DØ3.5						
	BATM3510	BATM3520	BATM3530	BATM3540	BATM3550	BATM3560

G/H (mm)	1.0	2.0	3.0	4.0	5.0	6.0
M/R/W DØ3.5						
	BASR3510	BASR3520	BASR3530	BASR3540	BASR3550	BASR3560

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

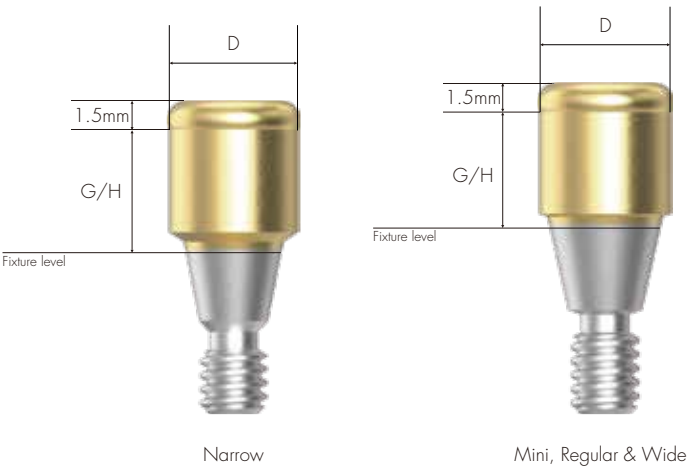


BAD24

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

Narrow DØ3.7

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

M/R/W DØ3.7

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

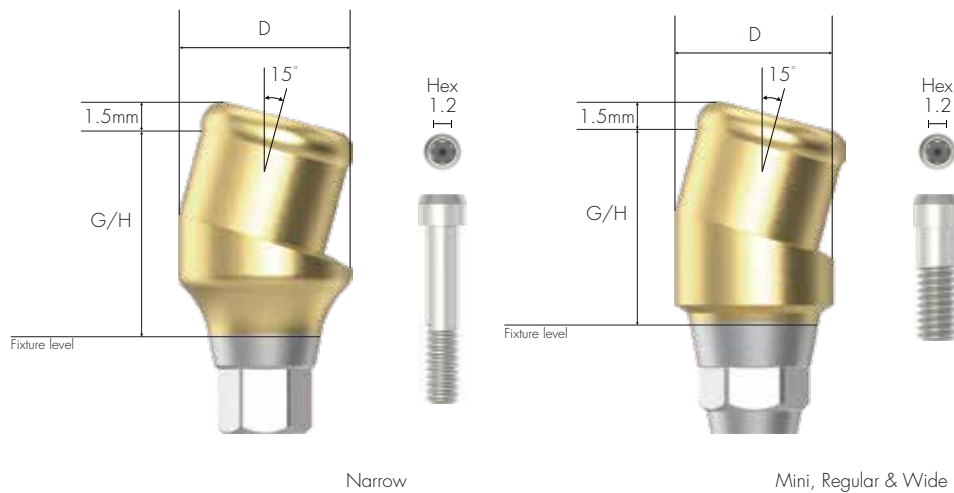
Kerator Angled Abutment

1.5mm lower vertical dimension

Composition of multiple attachments with stable retention

Connect with 1.2 Hex driver

Recommended tightening torque: 30Ncm



Narrow DØ3.7

G/H (mm) 1.5 3.0



G35AN1.5



G35AN3.0

M/R/W DØ3.7

G/H (mm) 1.5 3.0



SQ35AN1.5



SQ35AN3.0

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



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

Kerator Torque Tip

Torque driver for Kerator Abutment

Round Type



KMD719

Kerator Impression Coping

Pick-Up Impression Coping for Kerator abutment
Closed Tray Type



DKI4845

Kerator Lab Analog

Lab Analog for Kerator Abutment



DKA3854

IZEN

I M P L A N T

Prosthetic Flow Chart IV



Ti Link Abutment

70p



Ti Blank Abutment

71p



Fixture Lab Analog

45p



Pick-Up Impression Coping

41p



Transfer Impression Coping

43p



Cover Screw

23p



Healing Abutment

24p



ZENEX MULTI Fixture

20p



1.2 Hex Driver

85p

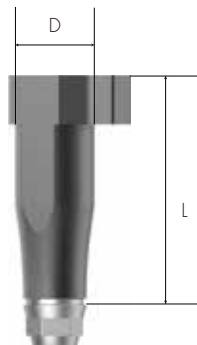


ScanBody

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: ISBR4310**S**)



Narrow
DØ4.0

L : 14mm



TSBM4014



Mini
DØ4.0

L : 14mm



ISBM4014



R/W
DØ4.3

L : 10mm



ISBR4310

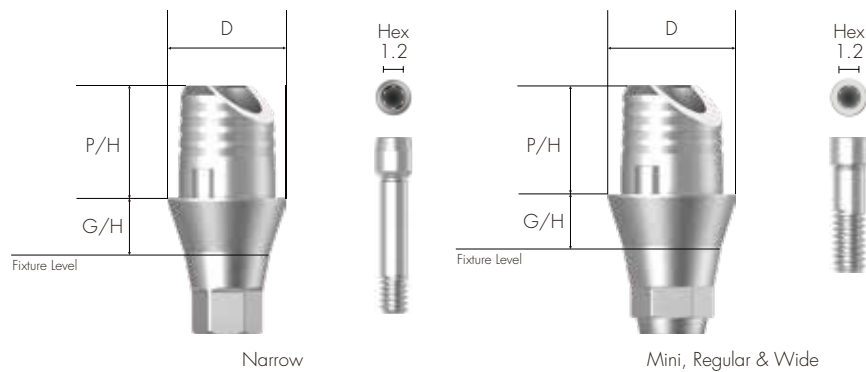


Ti Link Abutment

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 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: TLASRH4520**S**)



Narrow DØ4.0

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

M/R/W DØ4.5

G/H (mm)	1.0		2.0	
P/H (mm)	3.8			
				
	Hex	Non-Hex	Hex	Non-Hex
	TLASRH4510	TLASRN4510	TLASRH4520	TLASRN4520

Ti Blank Abutment

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

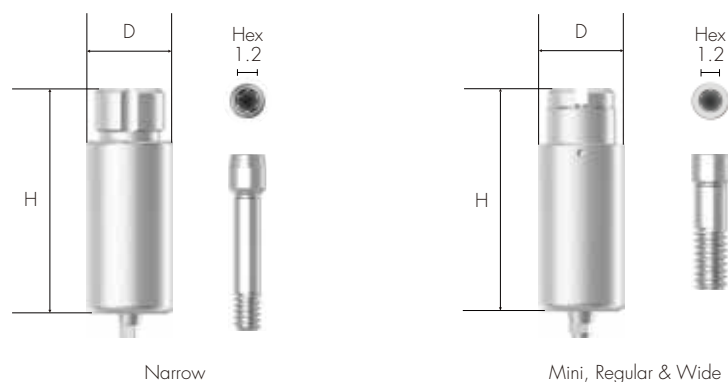
Tighten with 1.2 Hex Driver

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: TBASRH10A**S**)



For Arum Narrow DØ10



M/R/W DØ10



For Manix
Narrow
DØ10



M/R/W
DØ10

