ZIONICS TS
ABUTMENT SYSTEM

2026.01.20 Vol.5

Zion Co., Ltd. uses Grade 5 titanium alloys from FORT WAYNE Co., Ltd.

It has an international reputation as a titanium supplier in the medical field, to minimize product deformation.

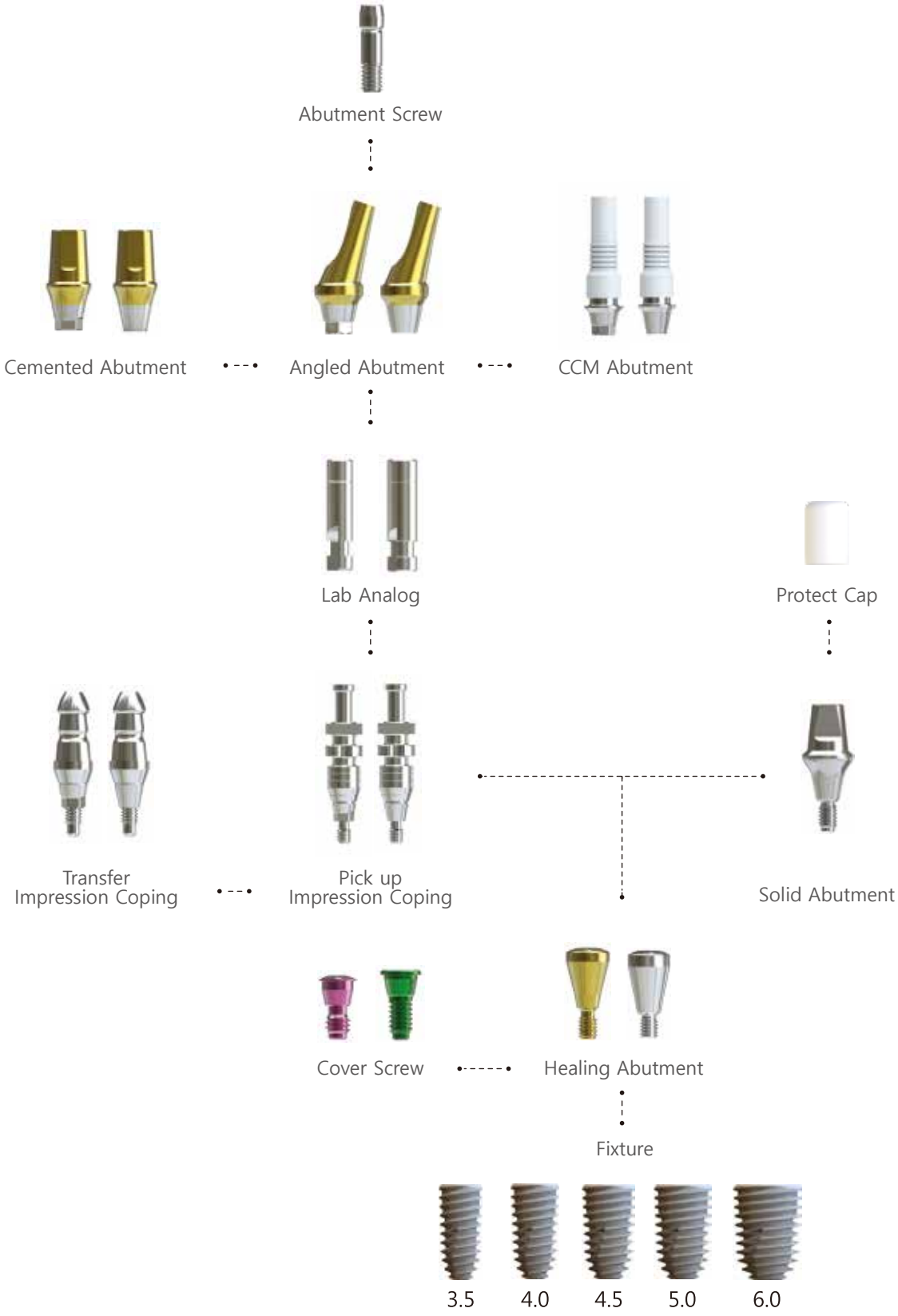
95% global share of titanium wire for human insertion,

Used by leading implant manufacturers such as Strauman and Zimmer.

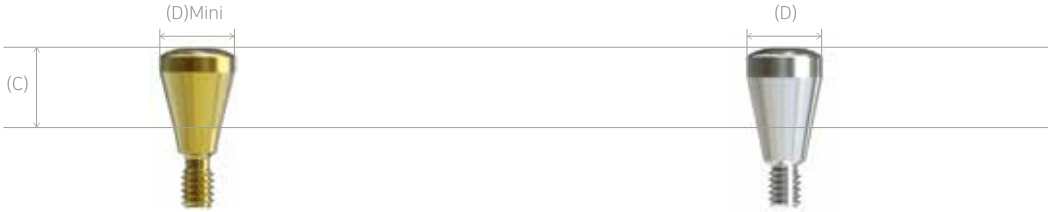
We produce products with such reliable quality raw materials.



ZION


Abutment Screw
Cemented Abutment
Angled Abutment
CCM Abutment
Lab Analog
Protect Cap
Transfer
Impression Coping
Pick up
Impression Coping
Solid Abutment
Cover Screw
Healing Abutment
Fixture
3.5
4.0
4.5
5.0
6.0

Healing Abutment



Cuff/Diameter	3.5(D)Mini	4.0(D)Mini	4.5(D)Mini	3.5(D)	4.0(D)	4.5(D)	5.0(D)	6.0(D)
3.0(C)	TSHN3530M	TSHN4030M	TSHN4530M	TSHN3530	TSHN4030	TSHN4530	TSHN5030	TSHN6030
4.0(C)	TSHN3540M	TSHN4040M	TSHN4540M	TSHN3540	TSHN4040	TSHN4540	TSHN5040	TSHN6040
5.0(C)	TSHN3550M	TSHN4050M	TSHN4550M	TSHN3550	TSHN4050	TSHN4550	TSHN5050	TSHN6050
6.0(C)	TSHN3560M	TSHN4060M	TSHN4560M	TSHN3560	TSHN4060	TSHN4560	TSHN5060	TSHN6060
7.0(C)	TSHN3570M	TSHN4070M	TSHN4570M	TSHN3570	TSHN4070	TSHN4570	TSHN5070	TSHN6070
9.0(C)	TSHN3590M	TSHN4090M	TSHN4590M	TSHN3590	TSHN4090	TSHN4590	TSHN5090	TSHN6090
10.0(C)	TSHN35100M	TSHN40100M	TSHN45100M	TSHN35100	TSHN40100	TSHN45100		
11.0(C)	TSHN35110M	TSHN40110M	TSHN45110M	TSHN35110	TSHN40110	TSHN45110		
12.0(C)	TSHN35120M	TSHN40120M	TSHN45120M	TSHN35120	TSHN40120	TSHN45120		

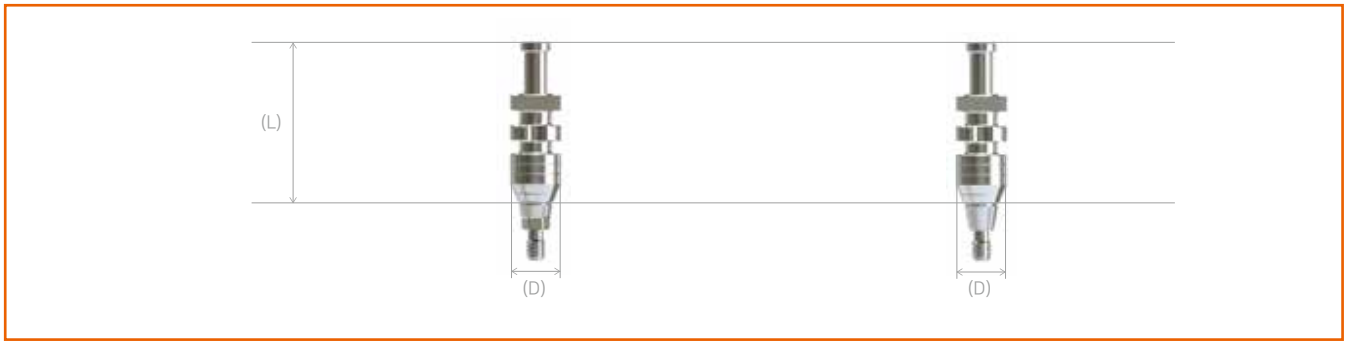
- How to use: Use 1.2 Hex Driver / Tightening torque 5 ~ 8Ncm

Cover Screw



- How to use: Use 1.2 Hex Driver / Tightening torque 5 ~ 8Ncm

Pick up Impression Coping



(Hex)

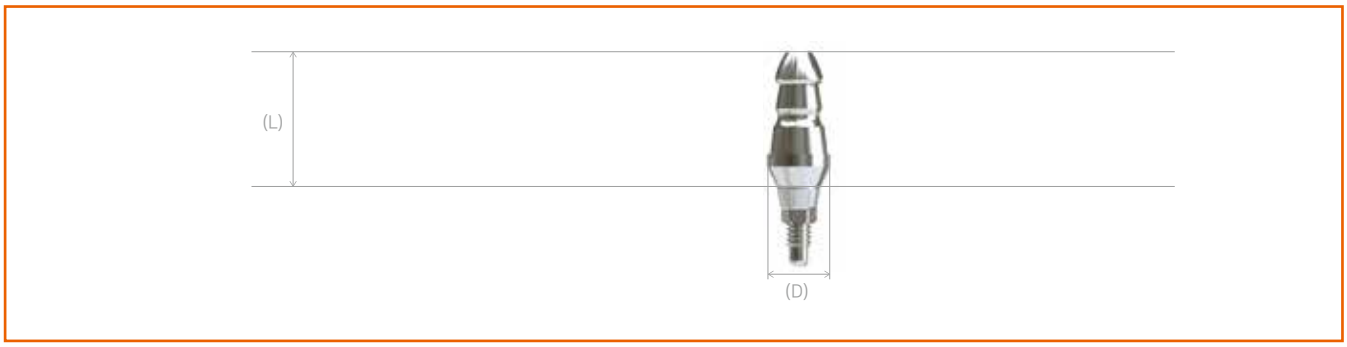
Length/Diameter	3.5(D)Mini	4.0(D)Mini	4.5(D)Mini	3.5(D)	4.0(D)	4.5(D)	5.0(D)	6.0(D)
16.0(L)	TSIH35SM	TSIH40SM	TSIH45SM	TSIH35S	TSIH40S	TSIH45S	TSIH50S	TSIH60S
20.0(L)	TSIH35LM	TSIH40LM	TSIH45LM	TSIH35L	TSIH40L	TSIH45L	TSIH50L	TSIH60L

(N-Hex)

Length/Diameter	4.0(D)Mini	4.5(D)Mini	4.5(D)	5.0(D)	6.0(D)
16.0(L)	TSIN40SM	TSIN45SM	TSIN45S	TSIN50S	TSIN60S
20.0(L)	TSIN40LM	TSIN45LM	TSIN45L	TSIN50L	TSIN60L

- How to use: Use 1.2 Hex Driver

Transfer Impression Coping



(Hex)

Length/Diameter	4.0(D)Mini	4.5(D)Mini	4.5(D)	5.0(D)	6.0(D)
11.0(L)	TSTH40SM	TSTH45SM	TSTH45S	TSTH50S	TSTH60S
14.0(L)	TSTH40LM	TSTH45LM	TSTH45L	TSTH50L	TSTH60L

- How to use: Use 1.2 Hex Driver

Lab Analog



Diameter	4.5(D)Mini	4.5(D)	5.0(D)
Hex	TSLH01M	TSLH01	

Cemented Abutment
(Hex)



Diameter	4.0(D)Mini		4.5(D)Mini		4.0(D)	4.5(D)	
Length/Diameter	5.5(L)	7.0(L)	5.5(L)	7.0(L)	7.0(L)	5.5(L)	7.0(L)
1.0(C)	TSCH401055M	TSCH401070M	TSCH451055M	TSCH451070M	TSCH401070	TSCH451055	TSCH451070
2.0(C)	TSCH402055M	TSCH402070M	TSCH452055M	TSCH452070M	TSCH402070	TSCH452055	TSCH452070
3.0(C)	TSCH403055M	TSCH403070M	TSCH453055M	TSCH453070M	TSCH403070	TSCH453055	TSCH453070
4.0(C)	TSCH404055M	TSCH404070M	TSCH454055M	TSCH454070M	TSCH404070	TSCH454055	TSCH454070
5.0(C)	TSCH405055M	TSCH405070M	TSCH455055M	TSCH455070M	TSCH405070	TSCH455055	TSCH455070
6.0(C)		TSCH406070M		TSCH455070M	TSCH406070		TSCH456070
7.0(C)		TSCH407070M		TSCH455070M	TSCH407070		TSCH457070

- Screw: TSSM16 (Mini) / TSSR20 (Regular)

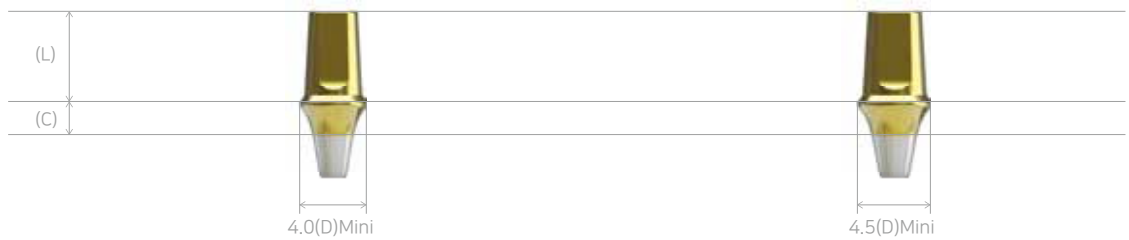
Cemented Abutment
(Hex)



Diameter	5.0(D)			6.0(D)		
Cuff/Length	4.0(L)	5.5(L)	7.0(L)	4.0(L)	5.5(L)	7.0(L)
1.0(C)	TSCH501040	TSCH501055	TSCH501070	TSCH601040	TSCH601055	TSCH601070
2.0(C)	TSCH502040	TSCH502055	TSCH502070	TSCH602040	TSCH602055	TSCH602070
3.0(C)	TSCH503040	TSCH503055	TSCH503070	TSCH603040	TSCH603055	TSCH603070
4.0(C)	TSCH504040	TSCH504055	TSCH504070	TSCH604040	TSCH604055	TSCH604070
5.0(C)	TSCH505040	TSCH505055	TSCH505070	TSCH605040	TSCH605055	TSCH605070
6.0(C)			TSCH506070			TSCH607070
7.0(C)			TSCH507070			TSCH607070

- How to use: Use 1.2 Hex Driver / Tightening Torque 30Ncm, 20Ncm (Mini)
- Screw: TSSM16 (Mini) / TSSR20 (Regular)

(N-Hex)



Diameter	4.0(D)Mini	4.5(D)Mini	
Cuff/Length	7.0(L)	5.5(L)	7.0(L)
1.0(L)	TSCN401070M	TSCN451055M	TSCN451070M
2.0(L)	TSCN402070M	TSCN452055M	TSCN452070M
3.0(L)	TSCN403070M	TSCN453055M	TSCN453070M
4.0(L)	TSCN404070M	TSCN454055M	TSCN454070M
5.0(C)	TSCN405070M	TSCN455055M	TSCN455070M

- How to use: Use 1.2 Hex Driver / Tightening Torque 30Ncm, 20Ncm (Mini)
- Screw: TSSM16 (Mini) / TSSR20 (Regular)

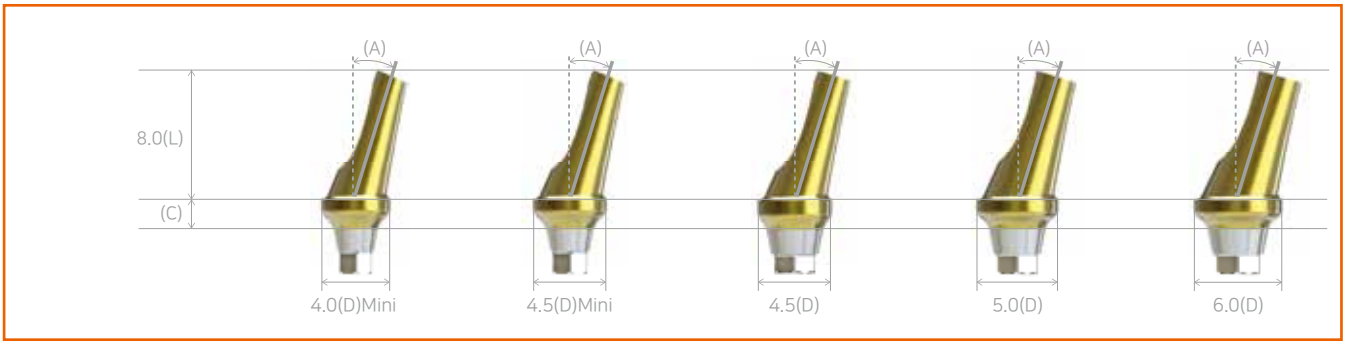
(N-Hex)



Diameter	4.5(D)		5.0(D)			6.0(D)		
Cuff/Length	5.5(L)	7.0(L)	4.0(L)	5.5(L)	7.0(L)	4.0(L)	5.5(L)	7.0(L)
1.0(C)	TSCN451055	TSCN451070	TSCN501040	TSCN501055	TSCN501070	TSCN601040	TSCN601055	TSCN601070
2.0(C)	TSCN452055	TSCN452070	TSCN502040	TSCN502055	TSCN502070	TSCN602040	TSCN602055	TSCN602070
3.0(C)	TSCN453055	TSCN453070	TSCN503040	TSCN503055	TSCN503070	TSCN603040	TSCN603055	TSCN603070
4.0(C)	TSCN454055	TSCN454070	TSCN504040	TSCN504055	TSCN504070	TSCN604040	TSCN604055	TSCN604070
5.0(C)	TSCN455055	TSCN455070	TSCN505040	TSCN505055	TSCN505070	TSCN605040	TSCN605055	TSCN605070

- How to use: Use 1.2 Hex Driver / Tightening Torque 30Ncm, 20Ncm (Mini)
- Screw: TSSM16 (Mini) / TSSR20 (Regular)

Angled Abutment



(Hex)

Diameter	4.0(D)Mini	4.5(D)Mini	4.5(D)	5.0(D)	6.0(D)
Cuff/Angle	17(A)	17(A)	17(A)	17(A)	17(A)
2.0(C)	TSAH402017M	TSAH452017M	TSAH452017	TSAH502017	TSAH602017
4.0(C)	TSAH404017M	TSAH454017M	TSAH454017	TSAH504017	TSAH604017

(N-Hex)

Diameter	4.0(D)Mini	4.5(D)Mini	4.5(D)	5.0(D)	6.0(D)
Cuff/Angle	17(A)	17(A)	17(A)	17(A)	17(A)
2.0(C)	TSAN402017M	TSAN452017M	TSAN452017	TSAN502017	TSAN602017
4.0(C)	TSAN404017M	TSAN454017M	TSAN454017	TSAN504017	TSAN604017

- How to use: Use 1.2 Hex Driver / Tightening Torque 30Ncm, 20Ncm (Mini)
- Screw: TSSM16 (Mini) / TSSR20 (Regular)

Pre-milled Abutment



	TS Mini		TS	
Length/Type	Hex	N-Hex	Hex	N-Hex
20.0(L)	TSMH1020M	TSMN1020M	TSMH1020R	TSMN1020R

- How to use: Use 1.2 Hex Driver / Tightening Torque 30Ncm, 20Ncm (Mini)
- Screw: TSSM16 (Mini) / TSSR20 (Regular)

CCM Abutment



	TS Mini		TS	
Type	Hex	N-Hex	Hex	N-Hex
	OGM-H	OGM-N	OGR-H	OGR-N

- How to use: Use 1.2 Hex Driver / Tightening Torque 30Ncm, 20Ncm (Mini)
- Screw: TSSM16 (Mini) / TSSR20 (Regular)

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