

CE
0120

FDA



ISO 13485

T.STRONG

Dental Implant System

Nt2 Fixture and Abutment



Sales Representative

Salamat Lotus Parsian (Lotusmedco)

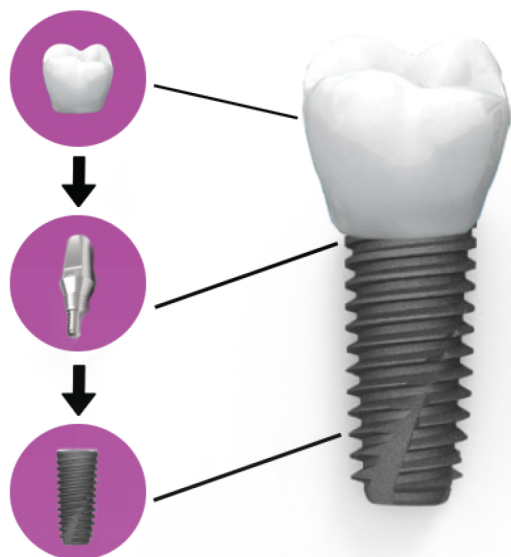
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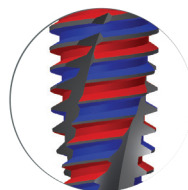
 @Lotusmedco

 Lotusmedco.com

Nt2 Fixture

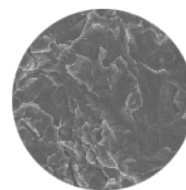


Dual Thread



As 0.8 Dual Thread Type, the placing speed is very fast. (1.6mm per 1 rotation)

RBM Surface

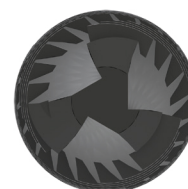
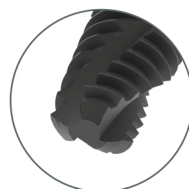


Surface areas are increased through blasting by highly biocompatible Calcium-Phosphate Media.

Main Thread

When the fixture is inserted into the implant bed, the conical shape and lower deep thread of the fixture increase stability and make immediate loading possible.

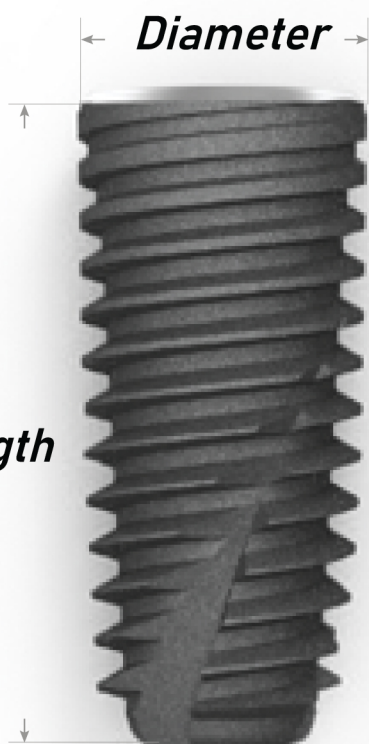
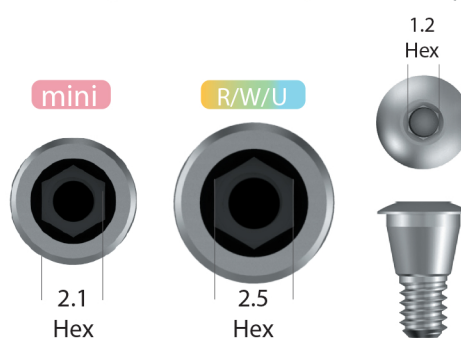
Cutting Edge



When placing the implants, the cutting edge of the Twist Type increases Self Tapping ability and minimizes Bone resistance.

Apex

As a structure of D (Diameter) - 0.7mm, the overall Tapered type



Nt2 mini

Length	D3.5
8.5	NT2 35085T
10	NT2 3510 T
11.5	NT2 35115T
13	NT2 3513 T

* Use mini size abutment

Nt2 R/W/U

Length	D4.0	D4.5	D5.0
7	NT2 4007 T	NT2 4507 T	NT2 5007 T
8.5	NT2 40085T	NT2 45085T	NT2 50085T
10	NT2 4010 T	NT2 4510 T	NT2 5010 T
11.5	NT2 40115T	NT2 45115T	NT2 50115T
13	NT2 4013 T	NT2 4513 T	NT2 5013 T

Hex driver : use no more than 5N.cm of torque when screwing a cover screw to a fixture.if hex is worn, slot on the head of the product can be used to rotate it.



Unprecedented - a remarkable sealing effect

The Sealing Effect occurs because of elastic modification done by the pressure on the circular bands of the contact sides.



Outstanding durability due to even stress distribution

The even contact surfaces uniformly transfer power from prosthetic appliances to fixtures. Results of fatigue tests showed that not a single fatigue failure occurred when repeated high stress loads were applied.



NO Gap

The circular bands act as a cushion within the limits of elastic modification when chewing force is applied.



NO Loosening

The even surface contact of the circular grooved pattern evenly distributes chewing force within the limits of elasticity, preventing the screw from loosening and the abutment from swaying.



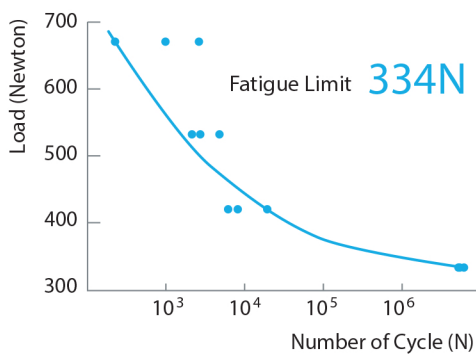
SYLBUTMENT™



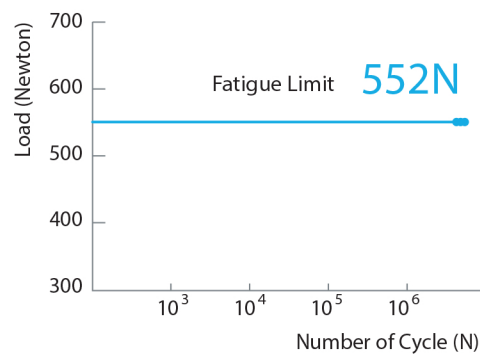
Conventional Abutment

Fatigue tests of the **SYLBUTMENT™**

Conventional Abutments can withstand 5 million repeated loads of 344N~34N, but the SYLBUTMENT can withstand 5 million repeated loads of 552N~55N.



Conventional Abutment



SYLBUTMENT™

Fixture Lab Analog



R/W/U Fixture Lab Analog

S-FLA 45

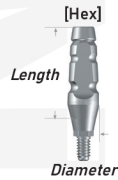
Impression Coping(Pick-up)



R/W/U Impression Coping

	Length 10	Length 15
	Hex	Hex
D4.5	S-ICP 4510H	S-ICP 4515H
D5.0	S-ICP 5010H	S-ICP 5015H
D5.5	S-ICP 5510H	S-ICP 5515H
D6.0	S-ICP 6010H	S-ICP 6015H

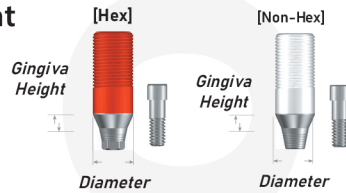
Impression Coping(Transfer)



R/W/U Impression Coping

	Length 11	Length 15
	Hex	Hex
D4.5	S-ICT 4510H	S-ICT 4515H

UCLA Abutment

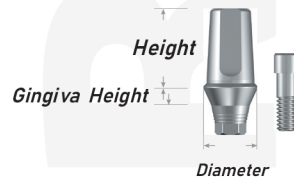


R/W/U UCLA Abutment

	Hex
D4.5	SUT 452H

GH = 2mm

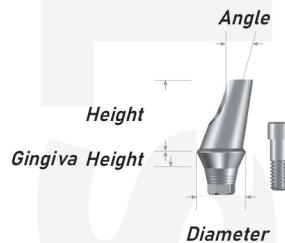
Straight Abutment



R/W/U Straight Abutment

Hex	H	GH 1	GH 2	GH 3	GH 4
D4.5	5.5	STA 451055H	STA 452055H	STA 453055H	STA 454055H
	7	STA 451070H	STA 452070H	STA 453070H	STA 454070H
D5.0	5.5	STA 501055H	STA 502055H	STA 503055H	STA 504055H
	7	STA 501070H	STA 502070H	STA 503070H	STA 504070H
D5.5	5.5	STA 551055H	STA 552055H	STA 553055H	STA 554055H
	7	STA 551070H	STA 552070H	STA 553070H	STA 554070H
D6.0	5.5	STA 601055H	STA 602055H	STA 603055H	STA 604055H
	7	STA 601070H	STA 602070H	STA 603070H	STA 604070H

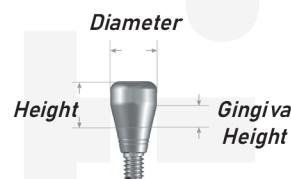
Angled Abutment



R/W/U Angled abutment

	A	GH 1	GH 2	GH 3	GH 4
D4.5	15	SAA 451015A	SAA 452015A	SAA 453015A	SAA 454015A
	25	SAA 451025A	SAA 452025A	SAA 453025A	SAA 454025A
D5.0	15	SAA 501015A	SAA 502015A	SAA 503015A	SAA 504015A
	25	SAA 501025A	SAA 502025A	SAA 503025A	SAA 504025A
D5.5	15	SAA 551015A	SAA 552015A	SAA 553015A	SAA 554015A
	25	SAA 551025A	SAA 552025A	SAA 553025A	SAA 554025A
D6.0	15	SAA 601015A	SAA 602015A	SAA 603015A	SAA 604015A
	25	SAA 601025A	SAA 602025A	SAA 603025A	SAA 604025A

Healing Abutment



R/W/U Healing Abutment

	GH	Height 3	Height 4	Height 5	Height 7
D4.5	1	SHA 451030			
	2		SHA 452040	SHA 452050	
	3				SHA 453070
D5.0	1	SHA 501030			
	2		SHA 502040	SHA 502050	
	3				SHA 503070
D5.5	1	SHA 551030			
	2		SHA 552040	SHA 552050	
	3				SHA 553070

Hex driver : use no more than 10N.cm of torque when screwing a healing abutment to a fixture.if hex is worn, slot on the head of the product can be used to rotate it.

it is recommended to keep the torque level at 25~30 N.cm to tighten the dual abutment with fixture.

Submerged system

Fixture Lab Analog



mini Fixture Lab Analog

M-FLA 35

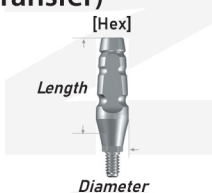
Impression Coping(Pick-up)



mini Impression Coping

	Length 10	Length 15
	Hex	Hex
D4.0	M-ICP 4010H	M-ICP 4015H

Impression Coping(Transfer)



mini Impression Coping

	Length 11	Length 15
	Hex	Hex
D4.0	M-ICT 4010H	M-ICT 4015H

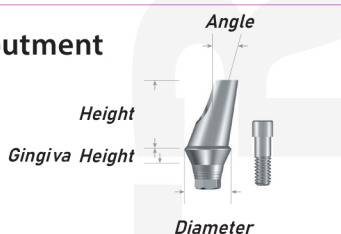
UCLA Abutment



mini UCLA Abutment

	Hex
D4.0	MUT 402H

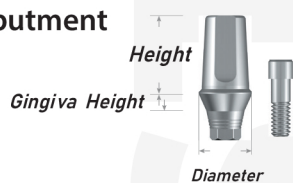
Angled Abutment



mini Angled abutment

	A	GH 1	GH 2	GH 3	GH 4	GH 5
D4.0	15	MAA 4011A	MAA 4021A	MAA 4031A	MAA 4041A	MAA 4051A
	25	MAA 4012A	MAA 4022A	MAA 4032A	MAA 4042A	MAA 4052A
D4.5	15	MAA 4511A	MAA 4521A	MAA 4531A	MAA 4541A	MAA 4551A
	25	MAA 4512A	MAA 4522A	MAA 4532A	MAA 4542A	MAA 4552A

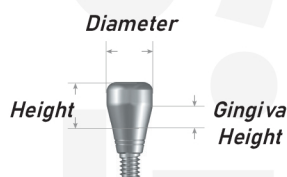
Straight Abutment



mini Straight Abutment

Hex	H	GH 1	GH 2	GH 3	GH 4	GH 5
D4.0	5.5	MTA 4015H	MTA 4025H	MTA 4035H	MTA 4045H	MTA 4055H
	7	MTA 4017H	MTA 4027H	MTA 4037H	MTA 4047H	MTA 4057H
D4.5	5.5	MTA 4515H	MTA 4525H	MTA 4535H	MTA 4545H	MTA 4555H
	7	MTA 4517H	MTA 4527H	MTA 4537H	MTA 4547H	MTA 4557H

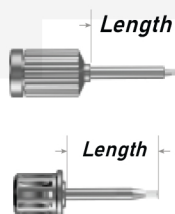
Healing Abutment



mini Healing Abutment

	GH	Height 3	Height 4	Height 5	Height 7
D4.0	1	MHA 4013			
	2		MHA 4024	MHA 4025	
	3				MHA 4037
D4.5	1	MHA 4513			
	2		MHA 4524	MHA 4525	
	3				MHA 4537

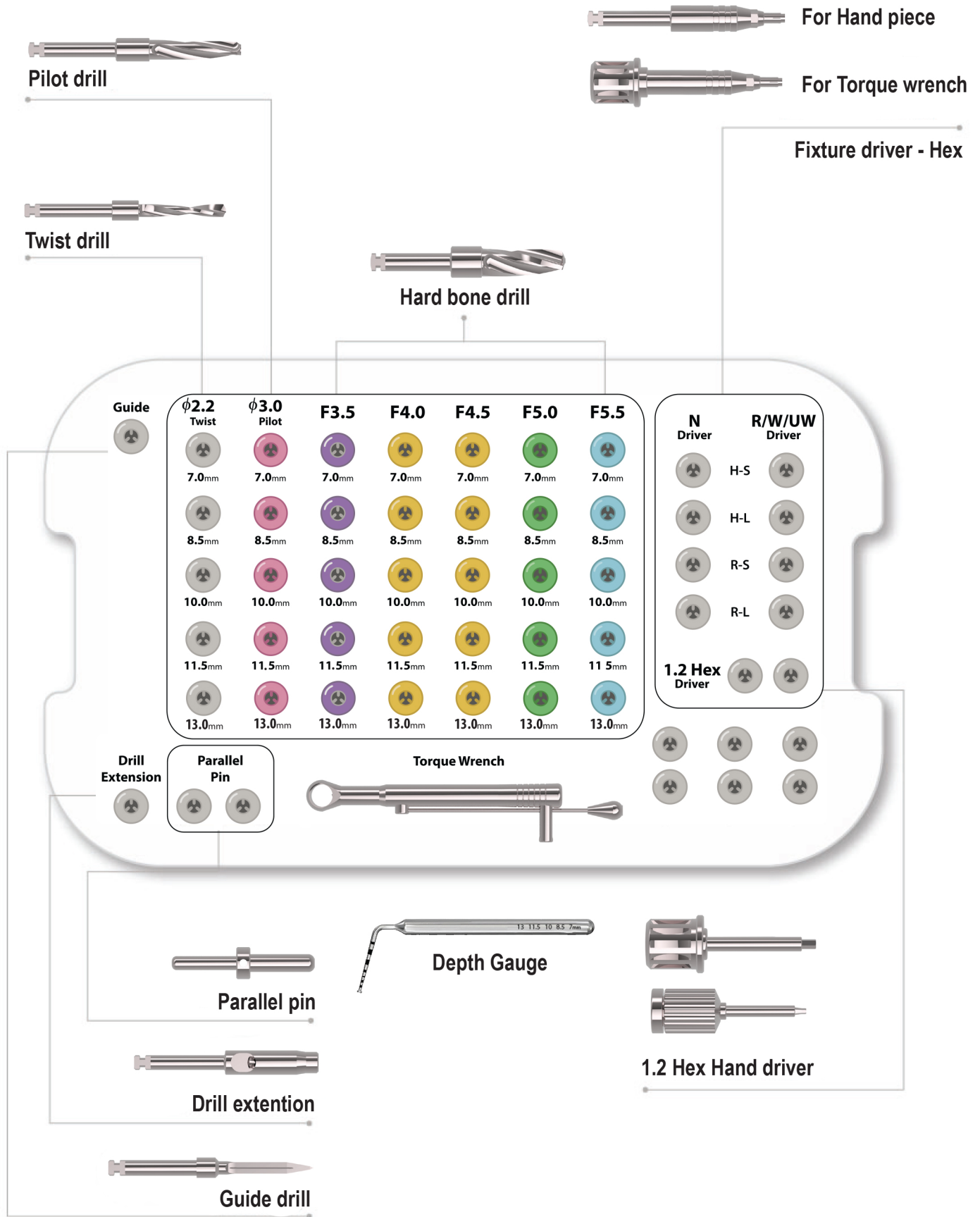
Hex Driver



1.2 Hex driver

		Length	Hex
Hand driver	THV 12SB	8	1.2
	THV 12LB	15	1.2
Torque driver	RHV 12SB	8	1.2
	RHV 12LB	15	1.2

Submerged full stop drill surgical kit



During Drilling Sequence 1000rpm / 30~45N.cm
 During Fixture Insertion, 30~45N.cm Torque at 20rpm is Recommended