SHORTER IMPLANT

"Confidence in Stability"

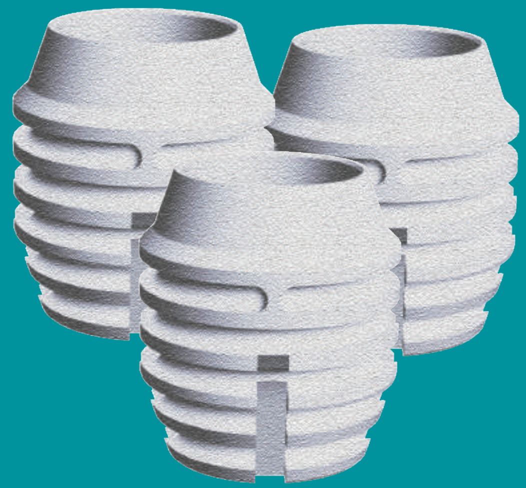
www.shorterimplant.com

SHORTER® | Coated in USA

"To improve is to change; to be perfect is to change often"

Winston Churchill

Confidence in Stability !



Shorter implant

NTA IMPLANT COMPANY GROUP

Our company is engaged in providing solutions in implant dentistry by offering highest quality of dental implants. Development, manufacturing process, marketing, publicity, and trademark rights of all the products are legal and belong to our company. The products are being developed using state of the art technologies under the light of the up-to-date scientific data in the field of implantology.

We manufacture "Screw-type" and "Press-fit" implants with their accessories under the brands of Nta Implant, Nta Shorter Implant, Nta Shorter Plus Implant and Hybrid Implant. The Quality System Management Certificates belonging to us are FDA, CE, ISO 9001:2015, ISO 13485:2012 and ISO 10002:2004.

Our Solution Partners in SWITZERLAND, S.KOREA, USA and FRANCE carry out research and development, production and surface treatment for the products in their own countries. Some of our partners have more than 35 years of experience in dental market.

OUR MISSION is always to produce the most impressive products with wide product range for all dental implant indications by using effective, reliable and safe treatment methods without compromising the highest quality.

OUR VISION is to combine up-to-date developments in research and innovations in science and offer highest quality products to our customers.

NTA IMPLANT

Our Quality Certifications of Management System

ISO 9001:2015 **ISO 13485:2012** **ISO 10002:2004**

Shorter implant

360° Flexible Positioning

Shorter abutments are completely interchangeable, and all benefit from the unique 360° positioning provided by the locking taper connection.

HA Coating

Thermal Plasma spraying is the only HA (Hydroxyapatite) coating technique approved by FDA. All Shorter implants are cleaned and HA coated by a worldwide known implant coating and surface treatment company in the USA.

1.5° Locking Taper

1.5 Locking taper connection provides bacterial seal at the implant-abutment interface and Shorter's bacterial seal avoids the microleakage issues.

Sloping Shoulder

Shorter's sloping shoulder affords flexibility at the time of implant placement and provides space for impressive bone maintenance.

Plateau Design

The plateau design offers at least 30% more surface area compared to a screw type implant of the same length and diameter, and provides space for the formation of mature haversian bone system between the fins of the implant.

Low - Speed Drilling

Shorter's Low-Speed drilling system with titanium reamers at 50 RPM and without irrigation allows the clinicians to harvest otologous bone. It also preserves the sharpness of the titanium reamers for an extended period so that the total surgery cost is reduced.

Nta Shorter Implant

Short implants make implant placement easier and rarely needs grafting procedures. In many cases, Shorter implants can avoid complicated surgeries such as sinus elevation and nerve repositioning which can be an advantage both from the clinicians and the patients point of view.

Simple & Easy

Simple connection guarantees an easy prosthetic procedure.

Safe

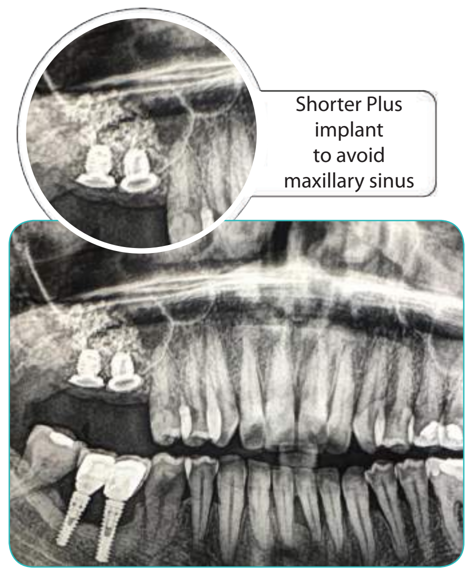
Approved by FDA, CE, and manufactured under ISO 9001, ISO 13485 and ISO 10002.

Cost - Effective

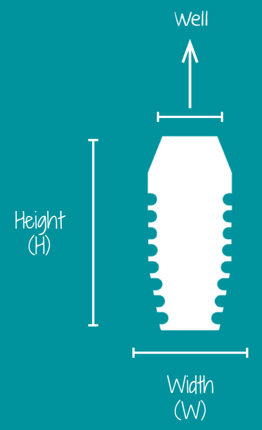
The highest technology which is the secret of success is provided cost effectively.

Shorter Plus Option

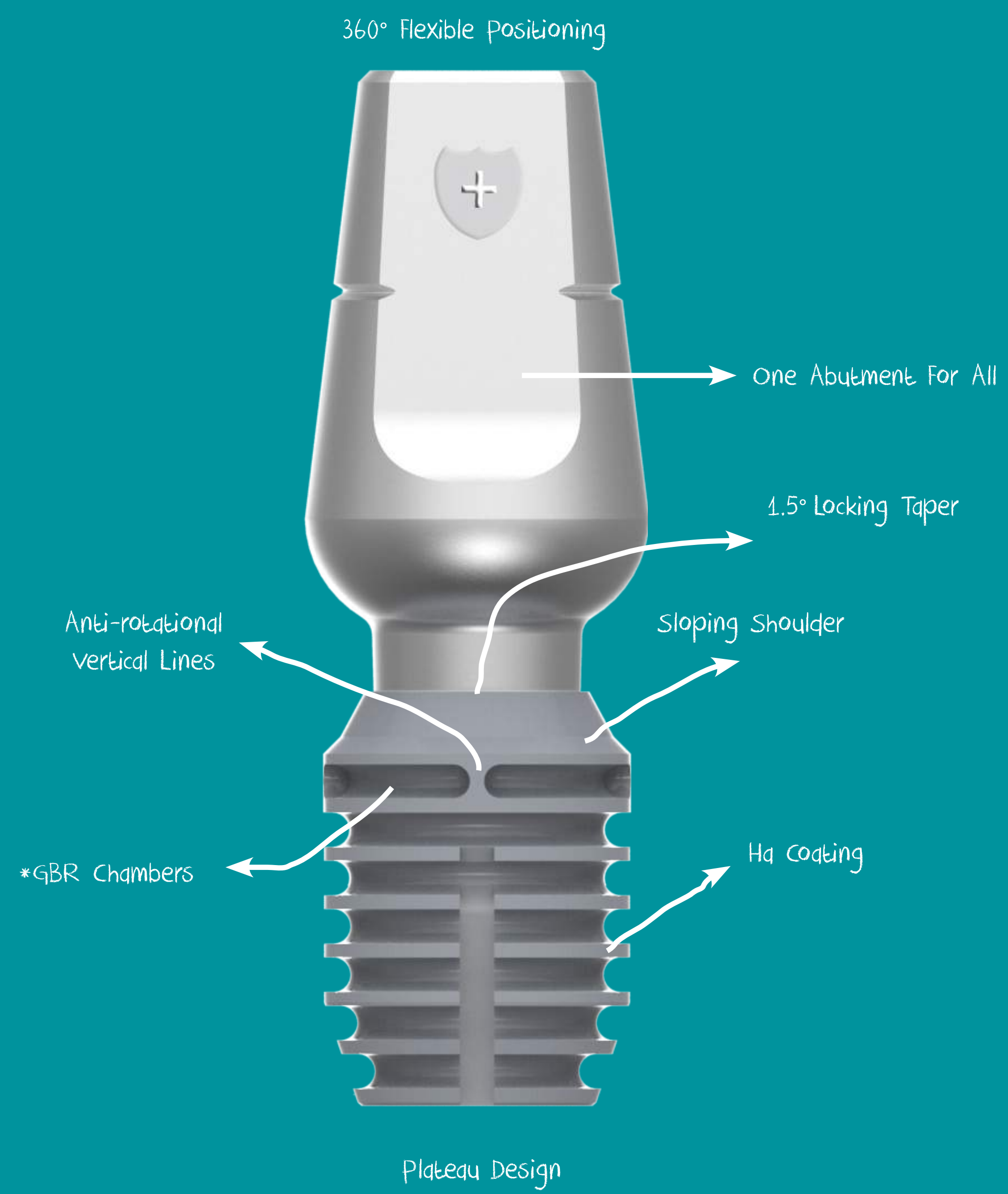
Vertical lines of the Shorter Plus implant increase the surface area and resistance to rotational forces.
Presence of GBR chambers on the implant surface is unique to Shorter Plus implants.



SHORTER IMPLANT

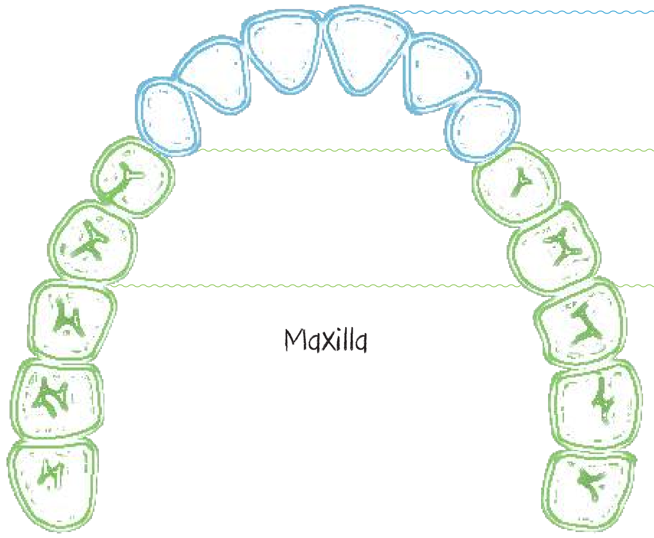


2.0 MM WELL	→	3.0x9 / 3.0x11 / 3.5x8 / 3.5x9 / 3.5x11 4.0x6 / 4.0x8 / 4.0x9 / 4x11
2.5 MM WELL	→	4.0x5 / 4.0x6 / 4.0x8 / 4.0x11 / 4.5x8 4.5x11 / 5.0x8 / 5.0x11
3.0 MM WELL	→	4.0x5 / 4.0x6 / 4.0x8 / 4.0x9 4.5x5 / 4.5x6 / 4.5x8 / 4.5x9 / 4.5x10 / 4.5x11 5.0x5 / 5.0x6 / 5.0x8 / 5.0x9 / 5.0x11 6.0x5 / 6.0x6 / 6.0x8 / 7.0x8

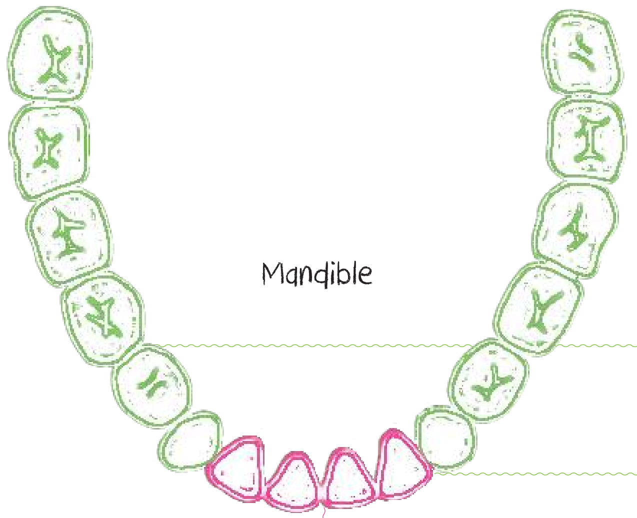


* GBR: Guided Bone Regeneration

Shorter Implant



IMPLANT SELECTION



2.5 mm Well

W x H	W x H	W x H
4.0 x 5.0	4.5 x 8.0	5.0 x 8.0
4.0 x 6.0	4.5 x 11	5.0 x 11
4.0 x 8.0		
4.0 x 11		

3.0 mm Well

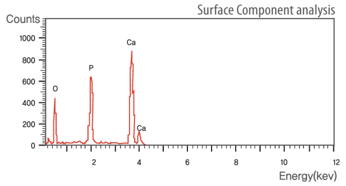
W x H	W x H	W x H	W x H
4.0 x 5.0	4.5 x 5.0	5.0 x 5.0	6.0 x 5.0
4.0 x 6.0	4.5 x 6.0	5.0 x 6.0	6.0 x 6.0
4.0 x 8.0	4.5 x 8.0	5.0 x 8.0	6.0 x 8.0
4.0 x 9.0	4.5 x 9.0	5.0 x 9.0	
	4.5 x 10	5.0 x 11	7.0 x 8.0
	4.5 x 11		

2.0 mm Well

W x H	W x H	W x H
3.0 x 9.0	3.5 x 8.0	4.0 x 6.0
3.0 x 11	3.5 x 9.0	4.0 x 8.0
	3.5 x 11	4.0 x 9.0
		4.0 x 11

Surface Treatment

Surface Component analysis



Component analysis table

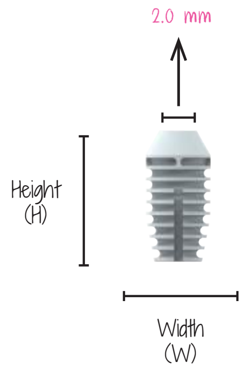
Elmt	Spect Type	Inten Corrn	Std Corrn	Element %	Sigma %	Atomic %
PK	ED	1.430	1.56	28.21	0.60	33.70
Ca K	ED	1.031	1.36	71.79	0.60	66.30
Total				100.00		100.00

✔ Hydroxyapatite coating provides faster and stronger osteointegration.

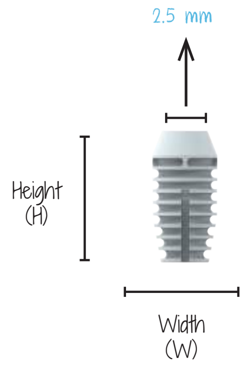
Implantation Position

Key Point; to get a succesful long term result, the placement of the implant at least 3 mm below the soft tissue margin is strongly recommended.

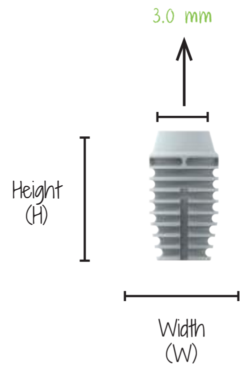
NRW



MDM



WDE



2.0 mm Well Implant

CODE	W x H
203009H	3.0 x 9.0
203011H	3.0 x 11.0
203508H	3.5 x 8.0
203509H	3.5 x 9.0
203511H	3.5 x 11.0
204006H	4.0 x 6.0
204008H	4.0 x 8.0
204009H	4.0 x 9.0
204011H	4.0 x 11.0

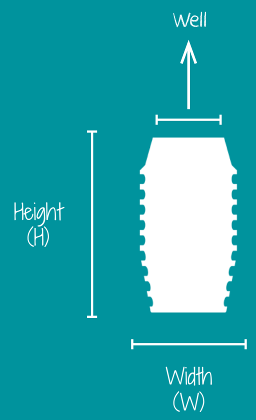
2.5 mm Well Implant

CODE	W x H
254005H	4.0 x 5.0
254006H	4.0 x 6.0
254008H	4.0 x 8.0
254011H	4.0 x 11.0
254508H	4.5 x 8.0
254511H	4.5 x 11.0
255008H	5.0 x 8.0
255011H	5.0 x 11.0

3.0 mm Well Implant

CODE	W x H
304005H	4.0 x 5.0
304006H	4.0 x 6.0
304008H	4.0 x 8.0
304009H	4.0 x 9.0
304505H	4.5 x 5.0
304506H	4.5 x 6.0
304508H	4.5 x 8.0
304509H	4.5 x 9.0
304510H	4.5 x 10.0
304511H	4.5 x 11.0
305005H	5.0 x 5.0
305006H	5.0 x 6.0
305008H	5.0 x 8.0
305009H	5.0 x 9.0
305011H	5.0 x 11.0
306005H	6.0 x 5.0
306006H	6.0 x 6.0
306008H	6.0 x 8.0
307008H	7.0 x 8.0

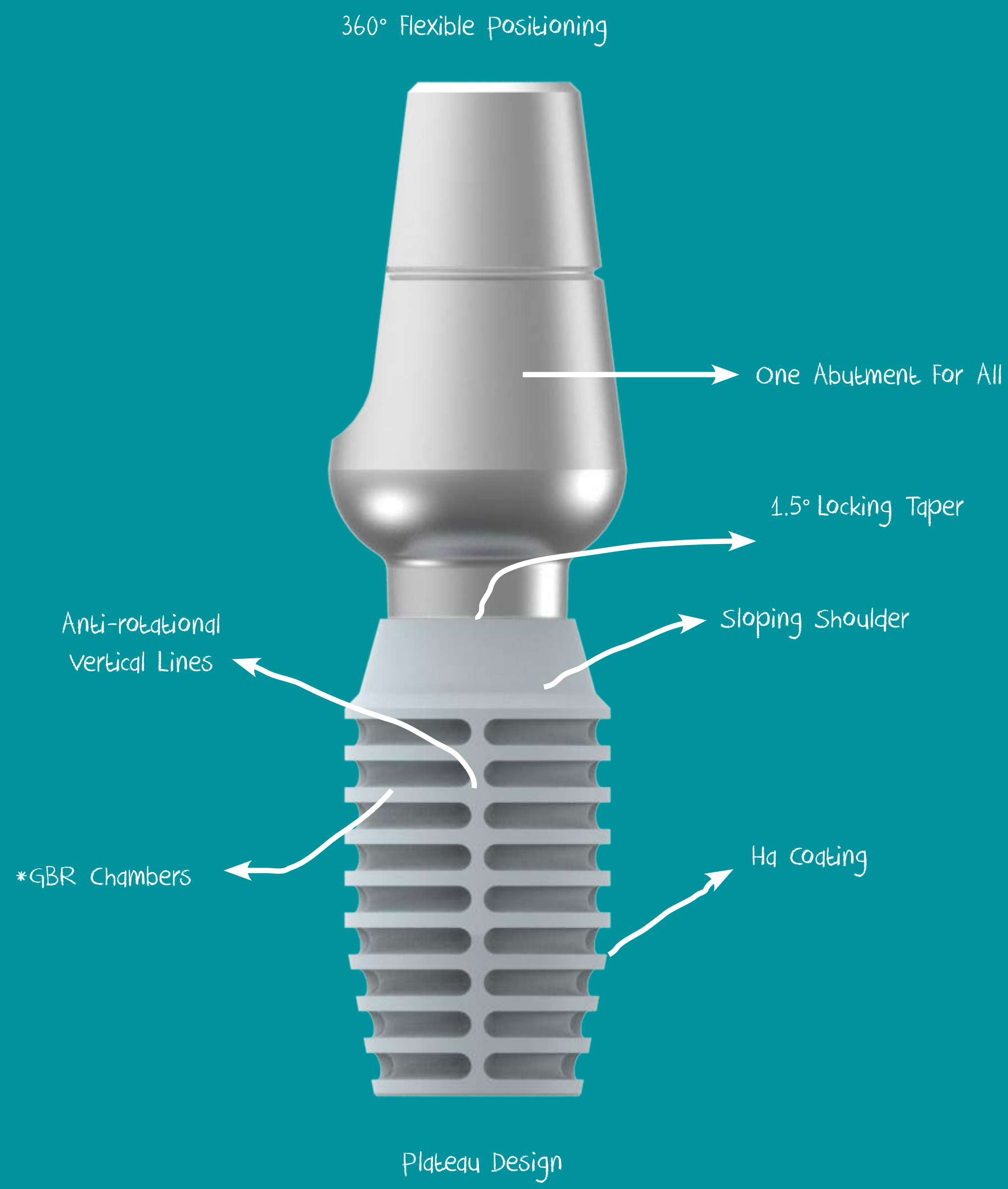
SHORTER PLUS IMPLANT



2.0 MM WELL → 3.0x6 / 3.0x8 / 3.0x9 / 3.5x6 / 3.5x8 / 3.5x9
3.5x11 / 4.0x6 / 4.0x8 / 4.0x9 / 4.0x11

2.5 MM WELL → 4.0x5 / 4.0x6 / 4.0x8 / 4.0x9 / 4.0x11
4.5x6 / 4.5x8 / 4.5x9

3.0 MM WELL → 4.0x5 / 4.0x6 / 4.0x8 / 4.0x9
4.5x4.2 / 4.5x5 / 4.5x6 / 4.5x8 / 4.5x9 / 4.5x10 / 4.5x11
5.0x4.2 / 5.0x5 / 5.0x6 / 5.0x8 / 5.5x4.2
6.0x4.2 / 6.0x5 / 6.0x6 / 6.0x8 / 7.0x8



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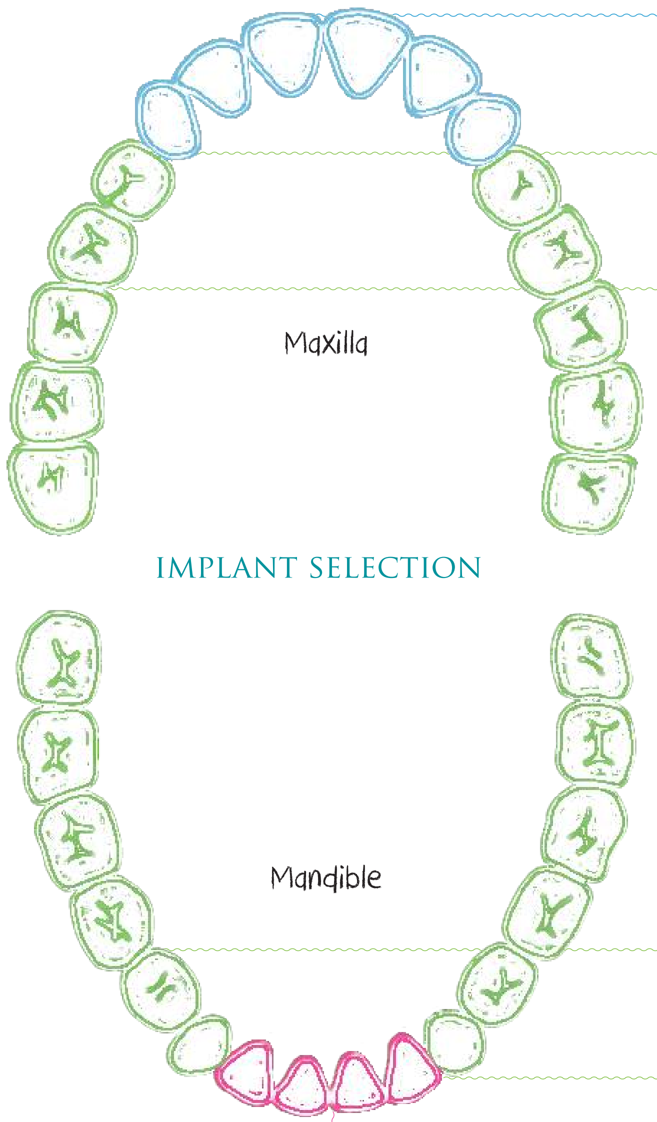
Shorter Plus Implant



IMPLANT SELECTION

2.5 mm Well

W x H	W x H
4.0 x 5.0	4.5 x 6.0
4.0 x 6.0	4.5 x 8.0
4.0 x 8.0	4.5 x 9.0
4.0 x 9.0	
4.0 x 11	

3.0 mm Well

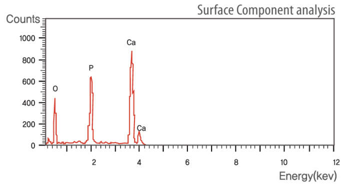
W x H	W x H	W x H	W x H
4.0 x 5.0	4.5 x 4.2	5.0 x 4.2	6.0 x 4.2
4.0 x 6.0	4.5 x 5.0	5.0 x 5.0	6.0 x 5.0
4.0 x 8.0	4.5 x 6.0	5.0 x 6.0	6.0 x 6.0
4.0 x 9.0	4.5 x 8.0	5.0 x 8.0	6.0 x 8.0
	4.5 x 9.0		
	4.5 x 10	5.5 x 4.2	7.0 x 8.0
	4.5 x 11		

2.0 mm Well

W x H	W x H	W x H
3.0 x 6.0	3.5 x 6.0	4.0 x 6.0
3.0 x 8.0	3.5 x 8.0	4.0 x 8.0
3.0 x 9.0	3.5 x 9.0	4.0 x 9.0
	3.5 x 11	4.0 x 11

Surface Treatment

Surface Component analysis



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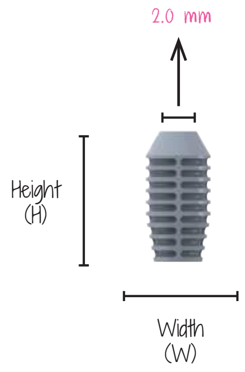
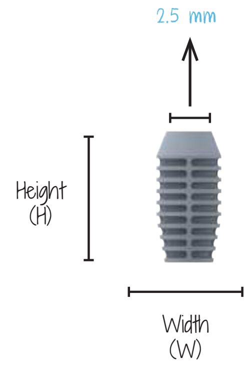
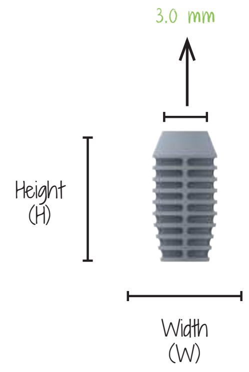
NRW



MDM



WDE



2.0 mm Well Implant

CODE	W x H
P-203006H	3.0 x 6.0
P-203008H	3.0 x 8.0
P-203009H	3.0 x 9.0
P-203506H	3.5 x 6.0
P-203508H	3.5 x 8.0
P-203509H	3.5 x 9.0
P-203511H	3.5 x 11.0
P-204006H	4.0 x 6.0
P-204008H	4.0 x 8.0
P-204009H	4.0 x 9.0
P-204011H	4.0 x 11.0

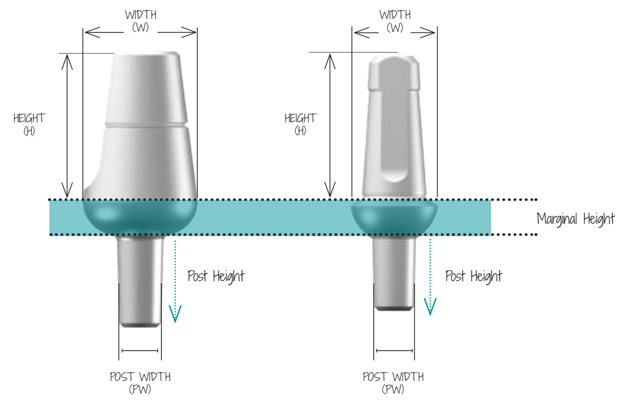
2.5 mm Well Implant

CODE	W x H
P-254005H	4.0 x 5.0
P-254006H	4.0 x 6.0
P-254008H	4.0 x 8.0
P-254009H	4.0 x 9.0
P-254011H	4.0 x 11.0
P-254506H	4.5 x 6.0
P-254508H	4.5 x 8.0
P-254509H	4.5 x 9.0

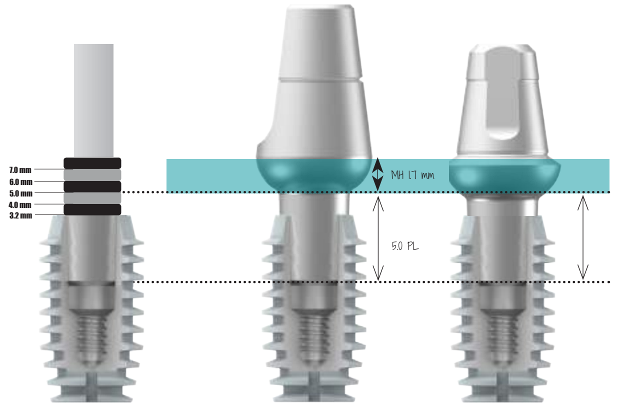
3.0 mm Well Implant

CODE	W x H
P-304005H	4.0 x 5.0
P-304006H	4.0 x 6.0
P-304008H	4.0 x 8.0
P-304009H	4.0 x 9.0
P-304504H	4.5 x 4.2
P-304505H	4.5 x 5.0
P-304506H	4.5 x 6.0
P-304508H	4.5 x 8.0
P-304509H	4.5 x 9.0
P-304510H	4.5 x 10.0
P-304511H	4.5 x 11.0
P-305004H	5.0 x 4.2
P-305005H	5.0 x 5.0
P-305006H	5.0 x 6.0
P-305008H	5.0 x 8.0
P-305504H	5.5 x 4.2
P-306004H	6.0 x 4.2
P-306005H	6.0 x 5.0
P-306006H	6.0 x 6.0
P-306008H	6.0 x 8.0
P-307008H	7.0 x 8.0

Abutments



Abutments PL Gauge



3 mm Post (PL5.0) 5 x 6.5 / 0°

Shorter abutments have 4 different margin heights (MH) which depends on the width of the abutment. 4 different margin heights are as follows:

W = 3.5 mm, MH = 1.0 mm

W = 4.0 mm, MH = 1.5 mm

W = 5.0 mm, MH = 1.7 mm

W = 6.5 mm, MH = 3.0 mm

2.0 POST SHOULDERED ABUTMENT

unit (mm)

CODE	PL	D °	W x H
235 - 650S	4.0	0 °	3.5 x 6.5
240 - 500S	4.0	0 °	4.0 x 5.0
240 - 650S	4.0	0 °	4.0 x 6.5
250 - 500S	4.0	0 °	5.0 x 5.0
250 - 650S	4.0	0 °	5.0 x 6.5

CODE	PL	D °	W x H
240 - 6502S	3.2	0 °	4.0 x 6.5
250 - 6502S	3.2	0 °	5.0 x 6.5

CODE	PL	D °	W x H
235 - 6505S	5.0	0 °	3.5 x 6.5
240 - 6505S	5.0	0 °	4.0 x 6.5
250 - 5005S	5.0	0 °	5.0 x 5.0
250 - 6505S	5.0	0 °	5.0 x 6.5

CODE	PL	D °	W x H
240 - 6506S	6.0	0 °	4.0 x 6.5
250 - 6506S	6.0	0 °	5.0 x 6.5

CODE	PL	D °	W x H
235 - 651S	4.0	15°	3.5 x 6.5
240 - 501S	4.0	15°	4.0 x 5.0
240 - 651S	4.0	15°	4.0 x 6.5
250 - 501S	4.0	15°	5.0 x 5.0
250 - 651S	4.0	15°	5.0 x 6.5

CODE	PL	D °	W x H
240 - 6512S	3.2	15°	4.0 x 6.5
250 - 6512S	3.2	15°	5.0 x 6.5

CODE	PL	D °	W x H
235 - 6515S	5.0	15°	3.5 x 6.5
240 - 6515S	5.0	15°	4.0 x 6.5
250 - 5015S	5.0	15°	5.0 x 5.0
250 - 6515S	5.0	15°	5.0 x 6.5

CODE	PL	D °	W x H
240 - 6516S	6.0	15°	4.0 x 6.5
250 - 6516S	6.0	15°	5.0 x 6.5

Material : Titanium Alloy (Ti-6Al-4V,ASTM F136).

Characteristics : Available in various sizes and 360° of universal positioning.

2.0 POST NON-SHOULDERED ABUTMENT

unit (mm)

CODE	PL	D °	W x H
230 - 650	4.0	0 °	3.0 x 6.5
235 - 650	4.0	0 °	3.5 x 6.5
240 - 650	4.0	0 °	4.0 x 6.5
240 - 800	4.0	0 °	4.0 x 8.0
240 - 100	4.0	0 °	4.0 x 10
250 - 500	4.0	0 °	5.0 x 5.0
250 - 650	4.0	0 °	5.0 x 6.5
250 - 800	4.0	0 °	5.0 x 8.0
250 - 100	4.0	0 °	5.0 x 10
265 - 650	4.0	0 °	6.5 x 6.5
265 - 800	4.0	0 °	6.5 x 8.0

CODE	PL	D °	W x H
240 - 6502	3.2	0 °	4.0 x 6.5

CODE	PL	D °	W x H
240- 6505	5.0	0 °	4.0 x 6.5
250 - 6505	5.0	0 °	5.0 x 6.5

CODE	PL	D °	W x H
250- 6506	6.0	0 °	5.0 x 6.5

CODE	PL	D °	W x H
230 - 651	4.0	15°	3.0 x 6.5
235 - 651	4.0	15°	3.5 x 6.5
240 - 651	4.0	15°	4.0 x 6.5
240 - 801	4.0	15°	4.0 x 8.0
240 - 101	4.0	15°	4.0 x 10
250 - 651	4.0	15°	5.0 x 6.5
250 - 801	4.0	15°	5.0 x 8.0
250 - 101	4.0	15°	5.0 x 10
265 - 651	4.0	15°	6.5 x 6.5
265 - 801	4.0	15°	6.5 x 8.0

CODE	PL	D °	W x H
230 - 652	4.0	25°	3.0 x 6.5
240 - 652	4.0	25°	4.0 x 6.5
250 - 652	4.0	25°	5.0 x 6.5

CODE	PL	D °	W x H
240- 6512	3.2	15°	4.0 x 6.5

CODE	PL	D °	W x H
240 - 6515	5.0	15°	4.0 x 6.5
240 - 1015	5.0	15°	4.0 x 10
250 - 6515	5.0	15°	5.0 x 6.5

CODE	PL	D °	W x H
250- 6516	6.0	15°	5.0 x 6.5

Material : Titanium Alloy (Ti-6Al-4V,ASTM F136).

Characteristics : Available in various sizes and 360° of universal positioning.

2.5 POST SHOULDERED ABUTMENT

unit (mm)

CODE	PL	D °	W x H
540 - 650S	4.0	0 °	4.0 x 6.5
540 - 100S	4.0	0 °	4.0 x 10
550 - 650S	4.0	0 °	5.0 x 6.5

CODE	PL	D °	W x H
540 - 651S	4.0	15°	4.0 x 6.5
540 - 801S	4.0	15°	4.0 x 8.0
550 - 651S	4.0	15°	5.0 x 6.5

CODE	PL	D °	W x H
550-6502S	3.2	0°	5.0 x 6.5

CODE	PL	D °	W x H
550-652S	4.0	25°	5.0 x 6.5
550-6512S	3.2	15°	5.0 x 6.5

CODE	PL	D °	W x H
540 - 6505S	5.0	0 °	4.0 x 6.5
540 - 1005S	5.0	0 °	4.0 x 10
550 - 6505S	5.0	0 °	5.0 x 6.5

CODE	PL	D °	W x H
540 - 6515S	5.0	15°	4.0 x 6.5
540 - 8015S	5.0	15°	4.0 x 8.0
550 - 6515S	5.0	15°	5.0 x 6.5

CODE	PL	D °	W x H
540 - 6506S	6.0	0 °	4.0 x 6.5
540 - 1006S	6.0	0 °	4.0 x 10
550 - 6506S	6.0	0 °	5.0 x 6.5

CODE	PL	D °	W x H
540 - 6516S	6.0	15°	4.0 x 6.5
540 - 8016S	6.0	15°	4.0 x 8.0
550 - 6516S	6.0	15°	5.0 x 6.5

Material : Titanium Alloy (Ti-6Al-4V,ASTM F136).

Characteristics : Available in various sizes and 360° of universal positioning.

2.5 POST NON-SHOULDERED ABUTMENT

unit (mm)

CODE	PL	D °	W x H
540 - 650	4.0	0 °	4.0 x 6.5
540 - 100	4.0	0 °	4.0 x 10
550 - 650	4.0	0 °	5.0 x 6.5

CODE	PL	D °	W x H
540 - 651	4.0	15°	4.0 x 6.5
540 - 101	4.0	15°	4.0 x 10
550 - 651	4.0	15°	5.0 x 6.5

CODE	PL	D °	W x H
550-6502	3.2	0°	5.0 x 6.5

CODE	PL	D °	W x H
550-652	4.0	25°	5.0 x 6.5
550-6512	3.2	15°	5.0 x 6.5

CODE	PL	D °	W x H
540 - 6505	5.0	0 °	4.0 x 6.5
540 - 1005	5.0	0 °	4.0 x 10
550 - 6505	5.0	0 °	5.0 x 6.5

CODE	PL	D °	W x H
540 - 6515	5.0	15°	4.0 x 6.5
540 - 1015	5.0	15°	4.0 x 10
550 - 6515	5.0	15°	5.0 x 6.5

CODE	PL	D °	W x H
540 - 6506	6.0	0 °	4.0 x 6.5
540 - 1006	6.0	0 °	4.0 x 10
550 - 6506	6.0	0 °	5.0 x 6.5

CODE	PL	D °	W x H
540 - 6516	6.0	15°	4.0 x 6.5
540 - 1016	6.0	15°	4.0 x 10
550 - 6516	6.0	15°	5.0 x 6.5

Material : Titanium Alloy (Ti-6Al-4V,ASTM F136).

Characteristics : Available in various sizes and 360° of universal positioning.

3.0 POST SHOULDERED ABUTMENT

unit (mm)

CODE	PL	D °	W x H
340 - 500S	4.0	0 °	4.0 x 5.0
340 - 650S	4.0	0 °	4.0 x 6.5
350 - 500S	4.0	0 °	5.0 x 5.0
350 - 650S	4.0	0 °	5.0 x 6.5
365- 500S	4.0	0 °	6.5 x 5.0
365- 650S	4.0	0 °	6.5 x 6.5

CODE	PL	D °	W x H
340 - 501S	4.0	15°	4.0 x 5.0
340 - 651S	4.0	15°	4.0 x 6.5
350 - 501S	4.0	15°	5.0 x 5.0
350 - 651S	4.0	15°	5.0 x 6.5
365- 501S	4.0	15°	6.5 x 5.0
365- 651S	4.0	15°	6.5 x 6.5

CODE	PL	D °	W x H
340 - 6502S	3.2	0 °	4.0 x 6.5
350 - 6502S	3.2	0 °	5.0 x 6.5
365 - 6502S	3.2	0 °	6.5 x 6.5

CODE	PL	D °	W x H
340 - 6512S	3.2	15°	4.0 x 6.5
350 - 6512S	3.2	15°	5.0 x 6.5
365 - 6512S	3.2	15°	6.5 x 6.5

CODE	PL	D °	W x H
340 - 6505S	5.0	0 °	4.0 x 6.5
350 - 6505S	5.0	0 °	5.0 x 6.5
365- 5005S	5.0	0 °	6.5 x 5.0
365- 6505S	5.0	0 °	6.5 x 6.5

CODE	PL	D °	W x H
340 - 6515S	5.0	15°	4.0 x 6.5
350 - 6515S	5.0	15°	5.0 x 6.5
365- 5015S	5.0	15°	6.5 x 5.0
365- 6515S	5.0	15°	6.5 x 6.5

CODE	PL	D °	W x H
350 - 6506S	6.0	0 °	5.0 x 6.5
365- 6506S	6.0	0 °	6.5 x 6.5

CODE	PL	D °	W x H
350 - 6516S	6.0	15°	5.0 x 6.5
365- 6516S	6.0	15°	6.5 x 6.5

CODE	PL	D °	W x H
350 - 6507S	7.0	0 °	5.0 x 6.5

CODE	PL	D °	W x H
350 - 6517S	7.0	15°	5.0 x 6.5

Material : Titanium Alloy (Ti-6Al-4V,ASTM F136).

Characteristics : Available in various sizes and 360° of universal positioning.

3.0 POST NON SHOULDERED ABUTMENT

unit (mm)

CODE	PL	D °	W x H
340 - 650	4.0	0 °	4.0 x 6.5
350 - 500	4.0	0 °	5.0 x 5.0
350 - 650	4.0	0 °	5.0 x 6.5
350 - 800	4.0	0 °	5.0 x 8.0
365 - 500	4.0	0 °	6.5 x 5.0
365 - 650	4.0	0 °	6.5 x 6.5
365 - 800	4.0	0 °	6.5 x 8.0
375 - 800	4.0	0 °	7.5 x 8.0

CODE	PL	D °	W x H
340 - 651	4.0	15°	4.0 x 6.5
350 - 651	4.0	15°	5.0 x 6.5
350 - 801	4.0	15°	5.0 x 8.0
365 - 651	4.0	15°	6.5 x 6.5
365 - 801	4.0	15°	6.5 x 8.0
375 - 801	4.0	15°	7.5 x 8.0

CODE	PL	D °	W x H
350 - 652	4.0	25°	5.0 x 6.5

CODE	PL	D °	W x H
350 - 6502	3.2	0°	5.0 x 6.5
365- 6502	3.2	0°	6.5 x 6.5

CODE	PL	D °	W x H
350 - 6512	3.2	15°	5.0 x 6.5
365 - 6512	3.2	15°	6.5 x 6.5

3.0 POST SHOULDERED ABUTMENT

unit (mm)

CODE	PL	D °	W x H
350 - 5005	5.0	0 °	5.0 x 5.0
350 - 6505	5.0	0 °	5.0 x 6.5
365 - 5005	5.0	0 °	6.5 x 5.0
365 - 6505	5.0	0 °	6.5 x 6.5

CODE	PL	D °	W x H
350 - 6515	5.0	15°	5.0 x 6.5
350 - 8015	5.0	15°	5.0 x 8.0
365 - 6515	5.0	15°	6.5 x 6.5

CODE	PL	D °	W x H
350 - 6506	6.0	0 °	5.0 x 6.5
365- 6506	6.0	0 °	6.5 x 6.5

CODE	PL	D °	W x H
350 - 6516	6.0	15°	5.0 x 6.5
365- 6516	6.0	15°	6.5 x 6.5

CODE	PL	D °	W x H
350 - 6507	7.0	0 °	5.0 x 6.5
365 - 6507	7.0	0 °	6.5 x 6.5

CODE	PL	D °	W x H
350 - 6517	7.0	15°	5.0 x 6.5
365 - 6517	7.0	15°	6.5 x 6.5

Material : Titanium Alloy (Tİ-6Al-4V,ASTM F136).

Characteristics : Available in various sizes and 360° of universal positioning.

T-BASE ABUTMENT

CODE	POST	PL
TB203	2.0	3.2
TB204	2.0	4.0

CODE	POST	PL
TB503	2.5	3.2
TB504	2.5	4.0

CODE	POST	PL
TB303	3.0	3.2
TB304	3.0	4.0

unit (mm)

Material : Titanium Alloy (Tİ-6Al-4V,ASTM F136) **Characteristics :** Available in various sizes and 360° of universal positioning.

FIXED DETACHABLE ABUTMENT

unit (mm)

CODE	POST	PL	D °
FD230	2.0	3.2	0°
FD240	2.0	4.0	0°
FD250	2.0	5.0	0°

CODE	POST	PL	D °
FD231	2.0	3.2	15°
FD241	2.0	4.0	15°
FD251	2.0	5.0	15°

CODE	POST	PL	D °
FD530	2.5	3.2	0°
FD540	2.5	4.0	0°
FD550	2.5	5.0	0°

CODE	POST	PL	D °
FD531	2.5	3.2	15°
FD541	2.5	4.0	15°
FD551	2.5	5.0	15°

CODE	POST	PL	D °
FD330	3.0	3.2	0°
FD340	3.0	4.0	0°
FD350	3.0	5.0	0°

CODE	POST	PL	D °
FD331	3.0	3.2	15°
FD341	3.0	4.0	15°
FD351	3.0	5.0	15°

Material : Titanium Alloy (Tİ-6Al-4V,ASTM F136)

Characteristics : Available in various sizes and 360° of universal positioning.

FIXED DETACHABLE-Cover Screw

CODE
80-06-01

FIXED DETACHABLE-Analog

CODE
80-06-02

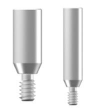
FIXED DETACHABLE-Transfer and Castable Cop.

CODE
80-06-04

FIXED DETACHABLE - Transfer Coping + Retention Screw

CODE
80-06-03
80-06-06

FIXED DETACHABLE-Coping Screw



CODE	LENGHT
80-06-05	5mm
80-06-10	10 mm

SINUS ABUTMENT

unit (mm)

CODE	POST	WIDTH	DISC HEIGHT
S55102	2.5	5.5	1.0
S60102	2.5	6.0	1.0
S65102	2.5	6.5	1.0

CODE	POST	WIDTH	DISC HEIGHT
S5510	3.0	5.5	1.0
S6010	3.0	6.0	1.0
S6510	3.0	6.5	1.0
S7010	3.0	7.0	1.0

Material : Titanium Alloy (Tİ-6Al-4V,ASTM F136).

Characteristics : It is used to prevent the migration of the implants in sinus lift cases where the bone volume and / or quality is inadequate.

O-RING ABUTMENT

unit (mm)

CODE	POST	PL	D °
50 - 20 - 20	2.0	2.0	0°
50 - 20 - 40	2.0	4.0	0°
50 - 20 - 60	2.0	6.0	0°

CODE	POST	PL	D °
50 - 20 - 21	2.0	2.0	15°
50 - 20 - 41	2.0	4.0	15°
50 - 20 - 61	2.0	6.0	15°

CODE	POST	PL	D °
50 - 25 - 20	2.5	2.0	0°
50 - 25 - 40	2.5	4.0	0°
50 - 25 - 60	2.5	6.0	0°

CODE	POST	PL	D °
50 - 25 - 21	2.5	2.0	15°
50 - 25 - 41	2.5	4.0	15°
50 - 25 - 61	2.5	6.0	15°

CODE	POST	PL	D °
50 - 30 - 20	3.0	2.0	0°
50 - 30 - 40	3.0	4.0	0°
50 - 30 - 60	3.0	6.0	0°

CODE	POST	PL	D °
50 - 30 - 21	3.0	2.0	15°
50 - 30 - 41	3.0	4.0	15°
50 - 30 - 61	3.0	6.0	15°

Material : Titanium Alloy (Tİ-6Al-4V,ASTM F136).

Characteristics : Abutment for overdenture.

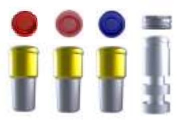
O-RING HOUSING

CODE
05-01-01

RUBBER

CODE
05-01-02

2.0 MM POST S-LOC



CODE	CUFF	D °
SH201	1	0°
SH202	2	0°
SH203	3	0°
SH204	4	0°
SH205	5	0°
SH206	6	0°
SH201515	1.5	15°
SH201530	3.0	15°

2.5 MM POST S-LOC

CODE	CUFF	D °
SH251	1	0°
SH252	2	0°
SH253	3	0°
SH254	4	0°
SH255	5	0°
SH256	6	0°
SH251515	1.5	15°
SH251530	3.0	15°

3.0 MM POST S-LOC

CODE	CUFF	D °
SH301	1	0°
SH302	2	0°
SH303	3	0°
SH304	4	0°
SH305	5	0°
SH306	6	0°
SH301515	1.5	15°
SH301530	3.0	15°

IMPLANT ANALOG

CODE	POST
80-02-20	2.0
80-02-25	2.5
80-02-30	3.0

IMPRESSION POST

CODE	POST
80-01-20	2.0
80-01-25	2.5
80-01-30	3.0

PLASTIC CAP FOR IMPRESSION POST

CODE	POST
81-03-20	2.0
81-03-25	2.5
81-03-30	3.0

2.0 POST PLASTIC HEALING CAP

CODE	PL	W x H
P - 240 - 104	4.0	4.0 x 10
P - 250 - 104	4.0	5.0 x 10

CODE	PL	W x H
P - 240 - 102	3.2	4.0 x 10
P - 250 - 102	3.2	5.0 x 10

CODE	PL	W x H
P - 240 - 105	5.0	4.0 x 10
P - 250 - 105	5.0	5.0 x 10

2.5 POST PLASTIC HEALING CAP

CODE	PL	W x H
P - 540 - 104	4.0	4.0 x 10
P - 550 - 104	4.0	5.0 x 10

CODE	PL	W x H
P - 540 - 102	3.2	4.0 x 10
P - 550 - 102	3.2	5.0 x 10

CODE	PL	W x H
P - 540 - 105	5.0	4.0 x 10
P - 550 - 105	5.0	5.0 x 10

3.0 POST PLASTIC HEALING CAP

CODE	PL	W x H
P - 340 - 104	4.0	4.0 x 10
P - 350 - 104	4.0	5.0 x 10
P - 365 - 104	4.0	6.5 x 10

CODE	PL	W x H
P - 340 - 102	3.2	4.0 x 10
P - 350 - 102	3.2	5.0 x 10
P - 365 - 102	3.2	6.5 x 10

CODE	PL	W x H
P - 340 - 105	5.0	4.0 x 10
P - 350 - 105	5.0	5.0 x 10
P - 365 - 105	5.0	6.5 x 10

Material : Acetal.

Characteristics : Temporary Abutment to from the soft tissue contour.

2.0 POST METAL HEALING CAP

CODE	PL	W x H
BT - 230 - 450	4.0	3.0 x 4.5
BT - 230 - 650	4.0	3.0 x 6.5
BT - 235 - 450	4.0	3.5 x 4.5
BT - 235 - 650	4.0	3.5 x 6.5
BT - 240 - 450	4.0	4.0 x 4.5
BT - 240 - 650	4.0	4.0 x 6.5
BT - 250 - 450	4.0	5.0 x 4.5
BT - 250 - 650	4.0	5.0 x 6.5

CODE	PL	W x H
BT-240-555	5.0	4.0 x 5.5

CODE	PL	W x H
BT-240-556	6.0	4.0 x 5.5

2.5 POST METAL HEALING CAP

CODE	PL	W x H
BT - 535 - 450	4.0	3.5 x 4.5
BT - 535 - 650	4.0	3.5 x 6.5
BT - 540 - 450	4.0	4.0 x 4.5
BT - 540 - 650	4.0	4.0 x 6.5
BT - 550 - 450	4.0	5.0 x 4.5
BT - 550 - 650	4.0	5.0 x 6.5

CODE	PL	W x H
BT-550-555	5.0	5.0 x 5.5

CODE	PL	W x H
BT-550-556	6.0	5.0 x 5.5

3.0 POST METAL HEALING CAP

CODE	PL	W x H
BT - 340 - 450	4.0	4.0 x 4.5
BT - 340 - 650	4.0	4.0 x 6.5
BT - 350 - 450	4.0	5.0 x 4.5
BT - 350 - 650	4.0	5.0 x 6.5
BT - 365 - 450	4.0	6.5 x 4.5
BT - 365 - 650	4.0	6.5 x 6.5

CODE	PL	W x H
BT-350-555	5.0	5.0 x 5.5

CODE	PL	W x H
BT-350-556	6.0	5.0 x 5.5

Material : Titanium Alloy (Ti-6Al-4V, ASTM F136).

Characteristics : Temporary Abutment to form the soft tissue contour.

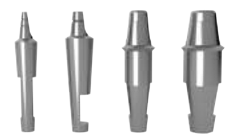
CUFF FOR NON SHOULDERED ABUTMENT

CODE	WIDTH
80-03-40	4.0
80-03-50	5.0
80-03-65	6.0

PLASTIC HEALING PLUG

CODE	POST
80-00-20	2.0
80-00-25	2.5
80-00-30	3.0

ABUTMENT TRANSFER DIES



CODE	WxH
80 - 05 - 3565	3.5 x 6.5
80 - 05 - 4050	4.0 x 5.0
80 - 05 - 4065	4.0 x 6.5
80 - 05 - 5050	5.0 x 5.0
80 - 05 - 5065	5.0 x 6.5
80 - 05 - 6550	6.5 x 5.0
80 - 05 - 6565	6.5 x 6.5

SLEEVE FOR SHOULDERED ABUTMENT

CODE	WxH
80 - 04 - 40S	4.0
80 - 04 - 50S	5.0
80 - 04 - 65S	6.5
80 - 04 - 40T	4.0
80 - 04 - 50T	5.0
80 - 04 - 65T	6.5

Shorter Surgical Kit

Surgical Kit

CODE
SHR-00-001

Abutment Pl Gauge

CODE
SHR-20-002

Healing Plug Cutter

CODE
SHR-19-004

Preparation Holder

CODE
SHR-11-001

Remover Wrench

CODE
SHR-19-000

Implant Depth Gauge

CODE
SHR-20-001

Mallet

CODE
SHR-17-001

Point Drill

CODE
SHR-04-000

Pilot Drill

CODE	DIA.
SHR-04-001	2.0

Straight Handle

CODE
SHR-19-003

Curved Handle

CODE
SHR-16-002

Paraleling Pin

CODE	ANGLE
SHR-02-000	0°
SHR-02-015	15°

Retrievers / Inserter

CODE	POST
SHR-17-020	2.0
SHR-17-025	2.5
SHR-17-030	3.0

Knob

CODE
SHR-17-002

Guide Pin

CODE	PL
SHR-14-020	2.0
SHR-14-025	2.5
SHR-14-030	3.0

Sulcus Reamer

CODE	DIA.
SHR-17-040	4.0
SHR-17-050	5.0
SHR-17-065	6.5

Osteotome For Internal Sinus Lift

CODE	DIAMETER
SHR-30-030	3.0
SHR-30-035	3.5
SHR-30-040	4.0
SHR-30-045	4.5
SHR-30-050	5.0
SHR-30-060	6.0

Implant Seating Tip

CODE	POST
SHR-15-020	2.0
SHR-15-025	2.5
SHR-15-030	3.0

Hand Reamer Ext.

CODE
SHR-04-002

Latch Reamer Ext.

CODE
SHR-04-003

Reamer Stoper

CODE	LENGHT
SHR-05-050	5.0
SHR-05-060	6.0
SHR-05-080	8.0
SHR-05-090	9.0
SHR-05-110	11.0

Abt. Seating Tip

CODE	DIA.
SHR-15-040	4.0
SHR-15-065	6.5

Hand Reamer

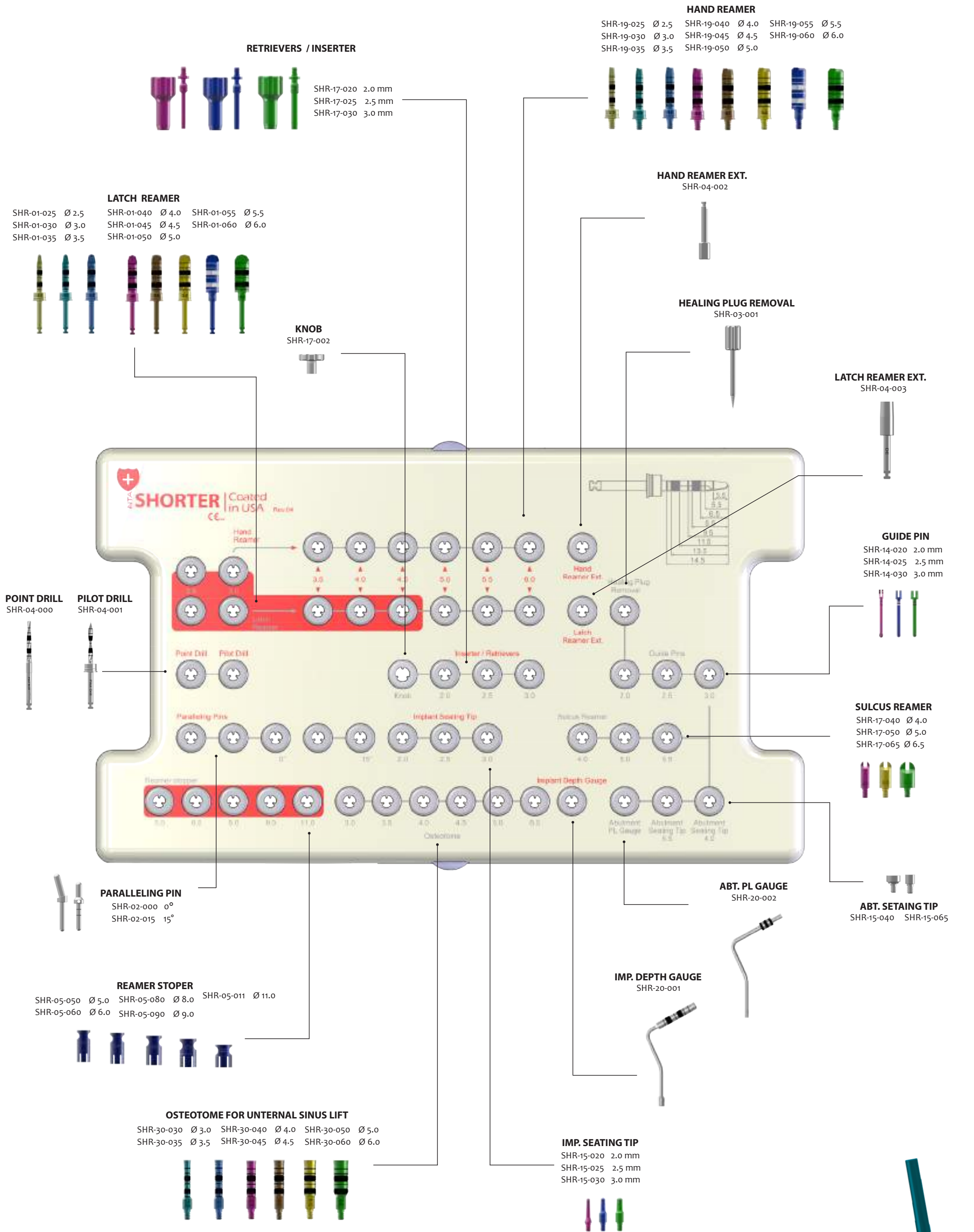
CODE	DIAMETER
SHR-19-025	2.5
SHR-19-030	3.0
SHR-19-035	3.5
SHR-19-040	4.0
SHR-19-045	4.5
SHR-19-050	5.0
SHR-19-055	5.5
SHR-19-060	6.0

Latch Reamer

CODE	DIAMETER
SHR-01-025	2.5
SHR-01-030	3.0
SHR-01-035	3.5
SHR-01-040	4.0
SHR-01-045	4.5
SHR-01-050	5.0
SHR-01-055	5.5
SHR-01-060	6.0

Healing Plug Removal

CODE
SHR-03-001



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