



NTA **SHORTER IMPLANT®**



**ARE YOU
READY
TO MEET THE
SHORTEST IMPLANT
IN THE WORLD!**



You can
access all information by scanning the QR
code below with your Smartphone / Tablet

Confidence in stability!



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

Winston Churchill



ARE YOU READY
TO MEET WITH
SHORTER IMPLANT





SHORTER IMPLANT WORLD BRAND

Confidence in Stability!...

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SURGICAL KIT

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 13485:2016 and ISO 10002:2018.

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

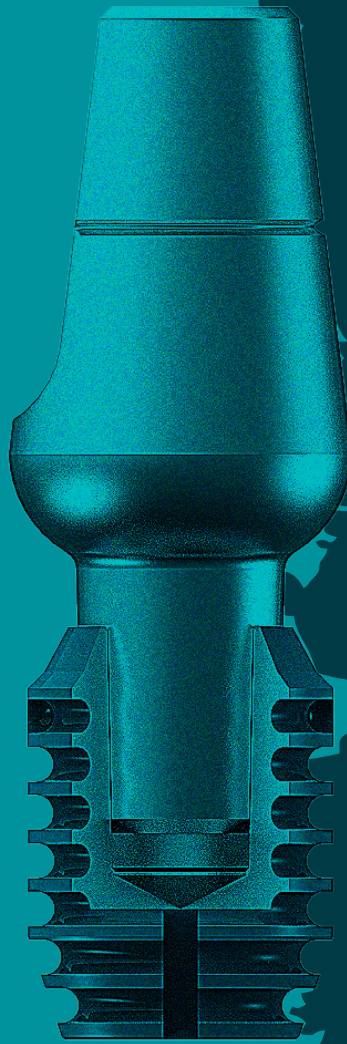
ISO 13485:2016

ISO 10002:2018

FDA

CE₁₉₈₄

Shorter implant



Confidence in stability!...

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.

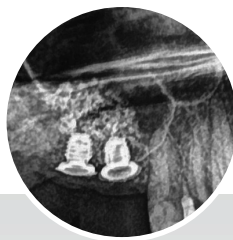
Shorter Plus Option

Vertical lines of the Shorter Plus implant increase the surface area and resistance to rotational forces.

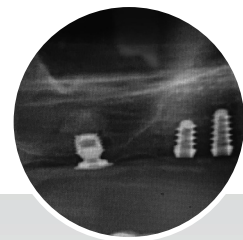
Presence of GBR chambers on the implant surface is unique to Shorter Plus implants.



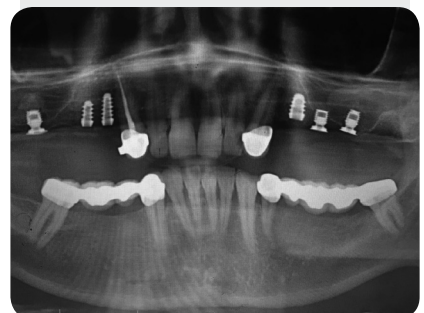
Shorter Plus implant
to avoid mandibular
nerve



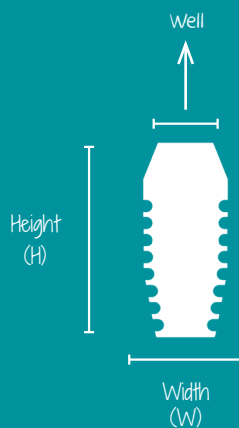
Shorter Plus implant
to avoid
maxillary sinus



Short and regular
size combination



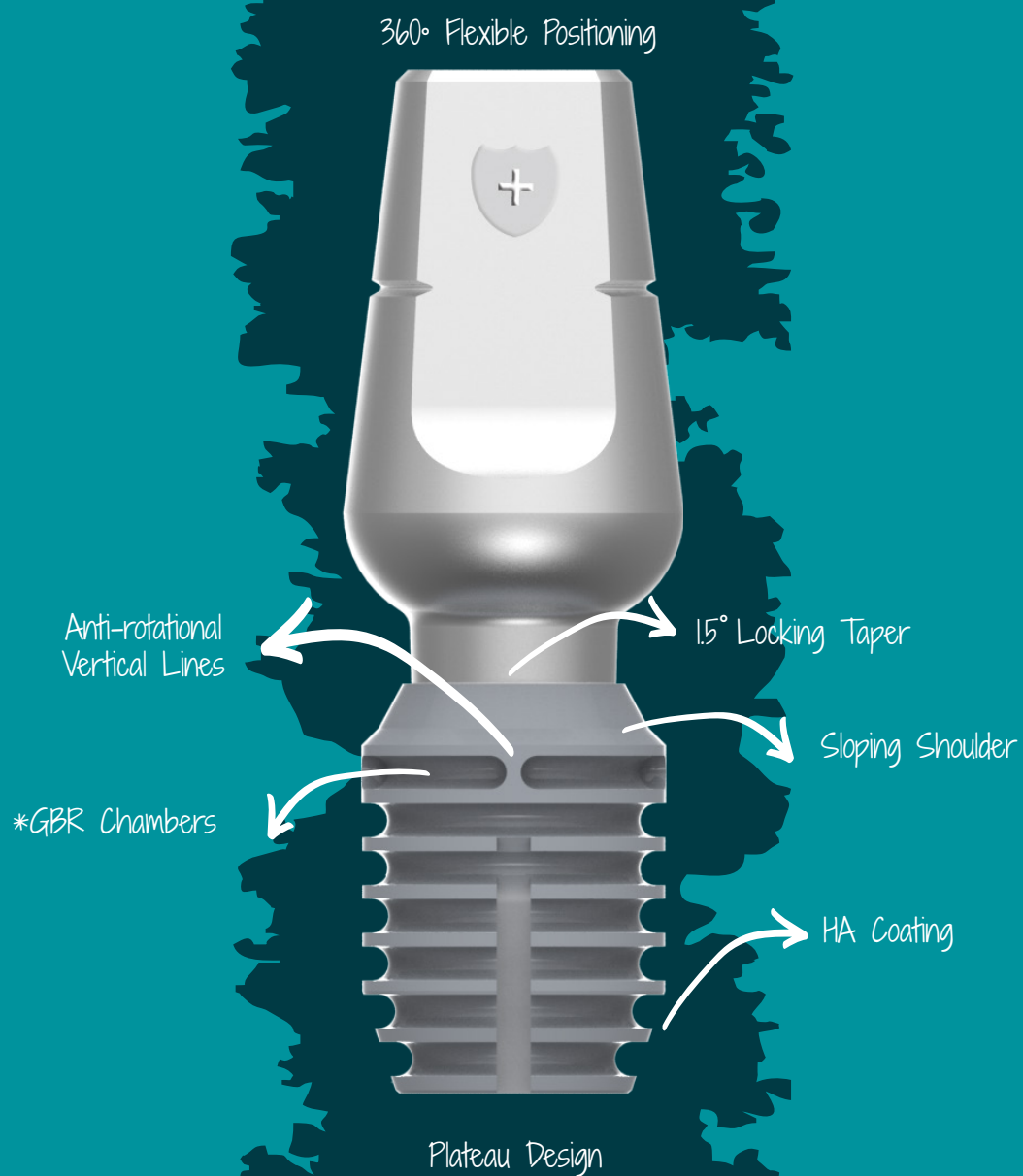
Shorter implant

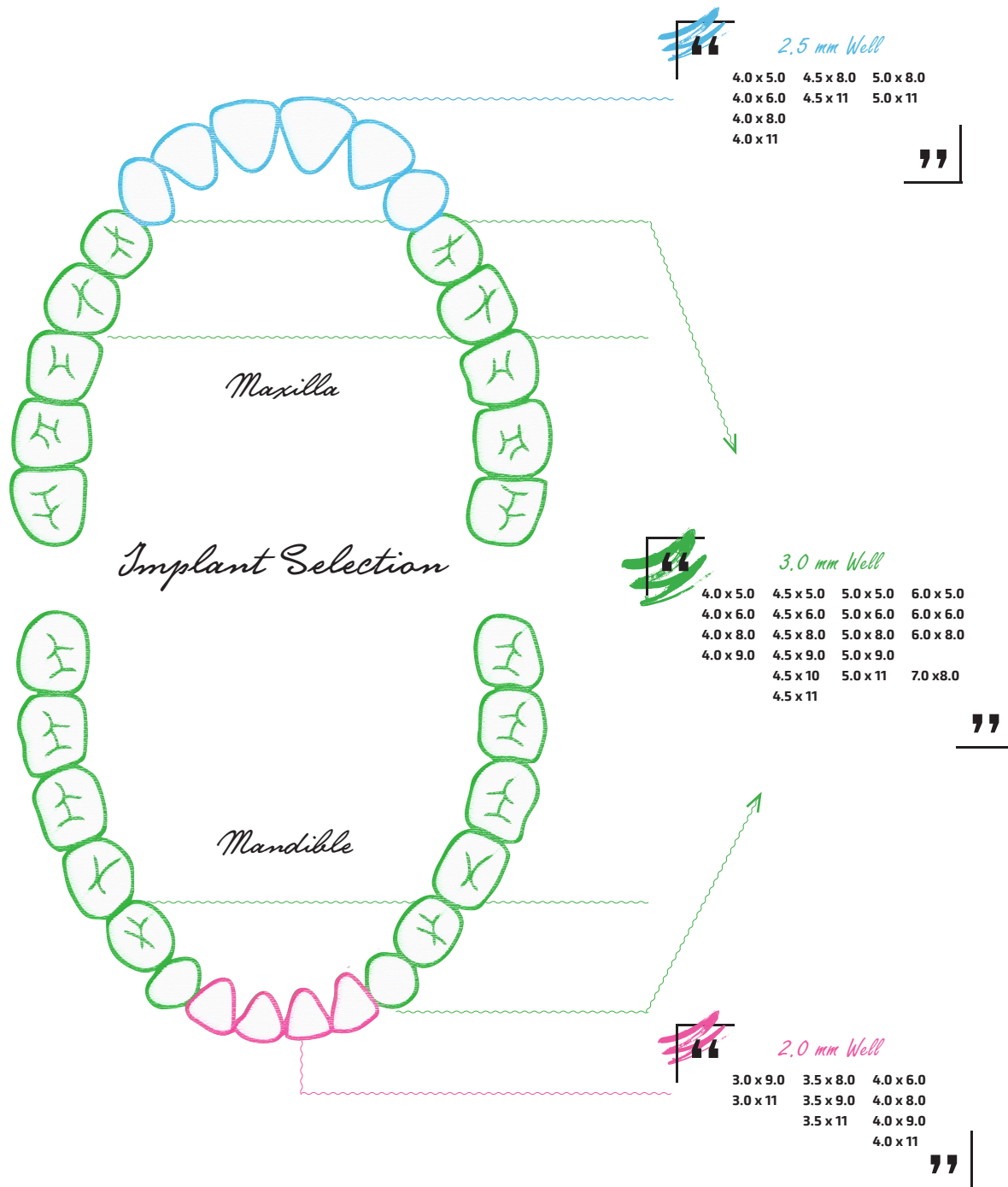


2.0 mm WELL → 3.0x9 / 3.0x11 / 3.5x8 / 3.5x9 / 3.5x11
4.0x6 / 4.0x8 / 4.0x9 / 4x11

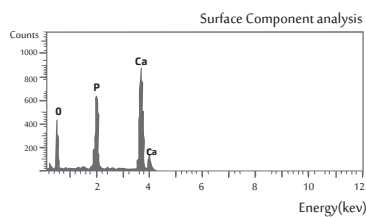
2.5 mm WELL → 4.0x5 / 4.0x6 / 4.0x8 / 4.0x11
4.5x8 / 4.5x11 / 5.0x8 / 5.0x11

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





Surface Treatment



Component analysis table

Elmt	Spect	Inten	Std	Element	Sigma	Atomic
	Type	Corrn	Corrn	%	%	%
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

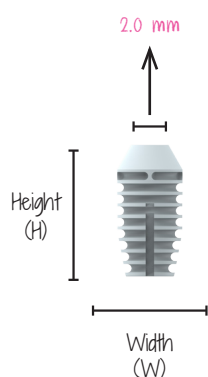
Implantation Position



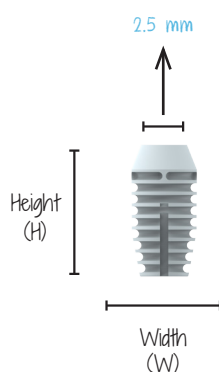
Key Point; to get a succesful long term result, the placement of the implant at least 3 mm below the soft tissue margin is strongly recommended.

✓ Hydroxyapatite coating provides faster and stronger osteointegration.

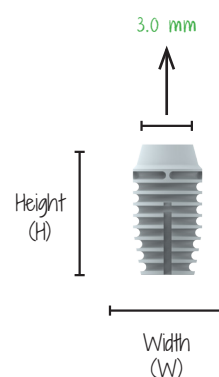
NRW



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



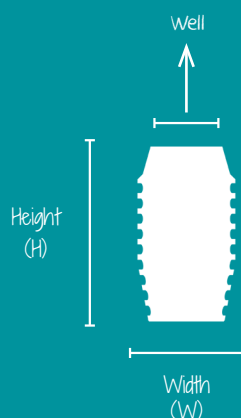
CODE	W x H
254005H	4.0 x 5.0
254006H	4.0 x 6.0
254008H	4.0 x 8.0
254011H	4.0 x 11.0
254508H	4.5 x 8.0
254511H	4.5 x 11.0
255008H	5.0 x 8.0
255011H	5.0 x 11.0

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

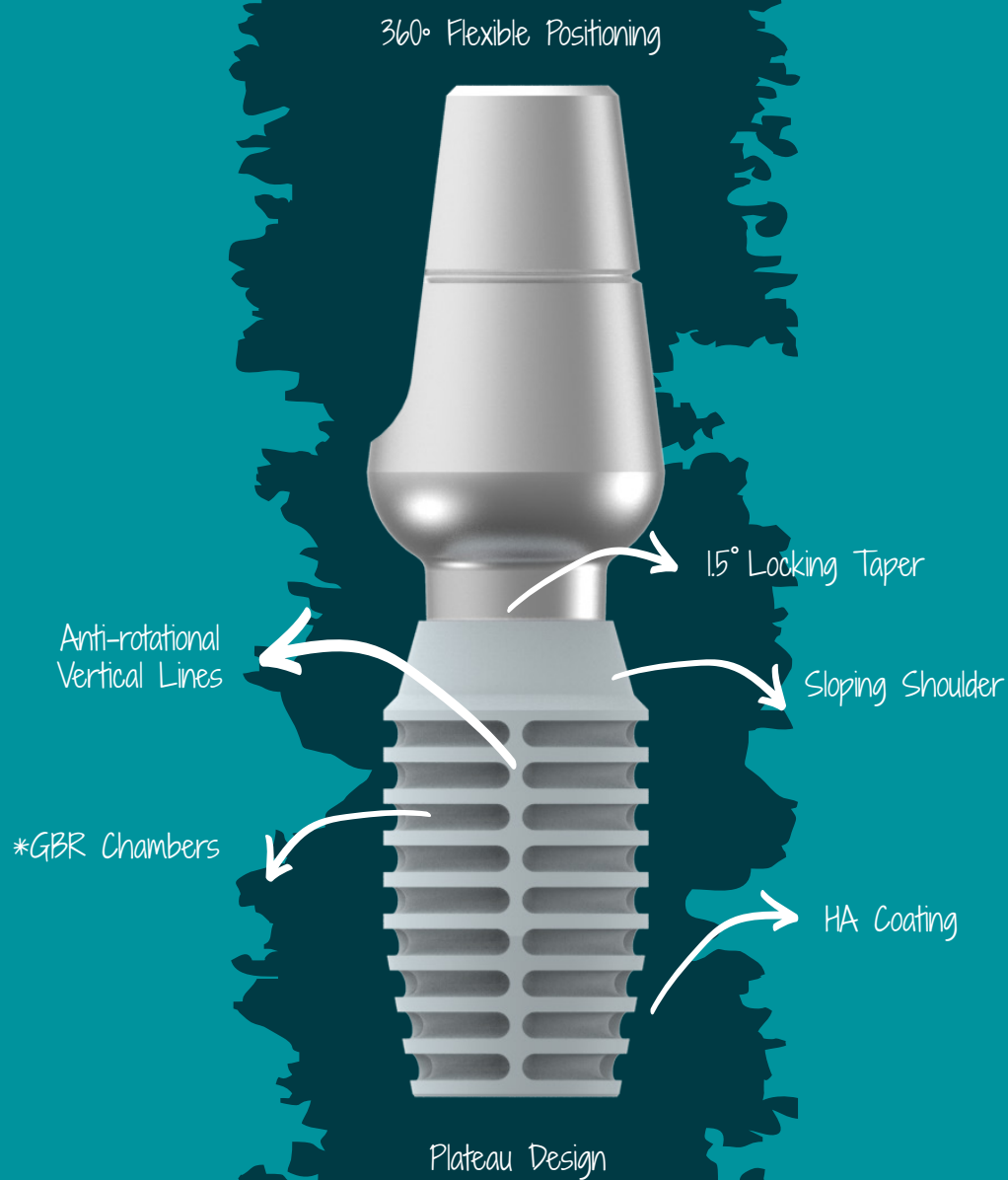
Shorter Plus implant

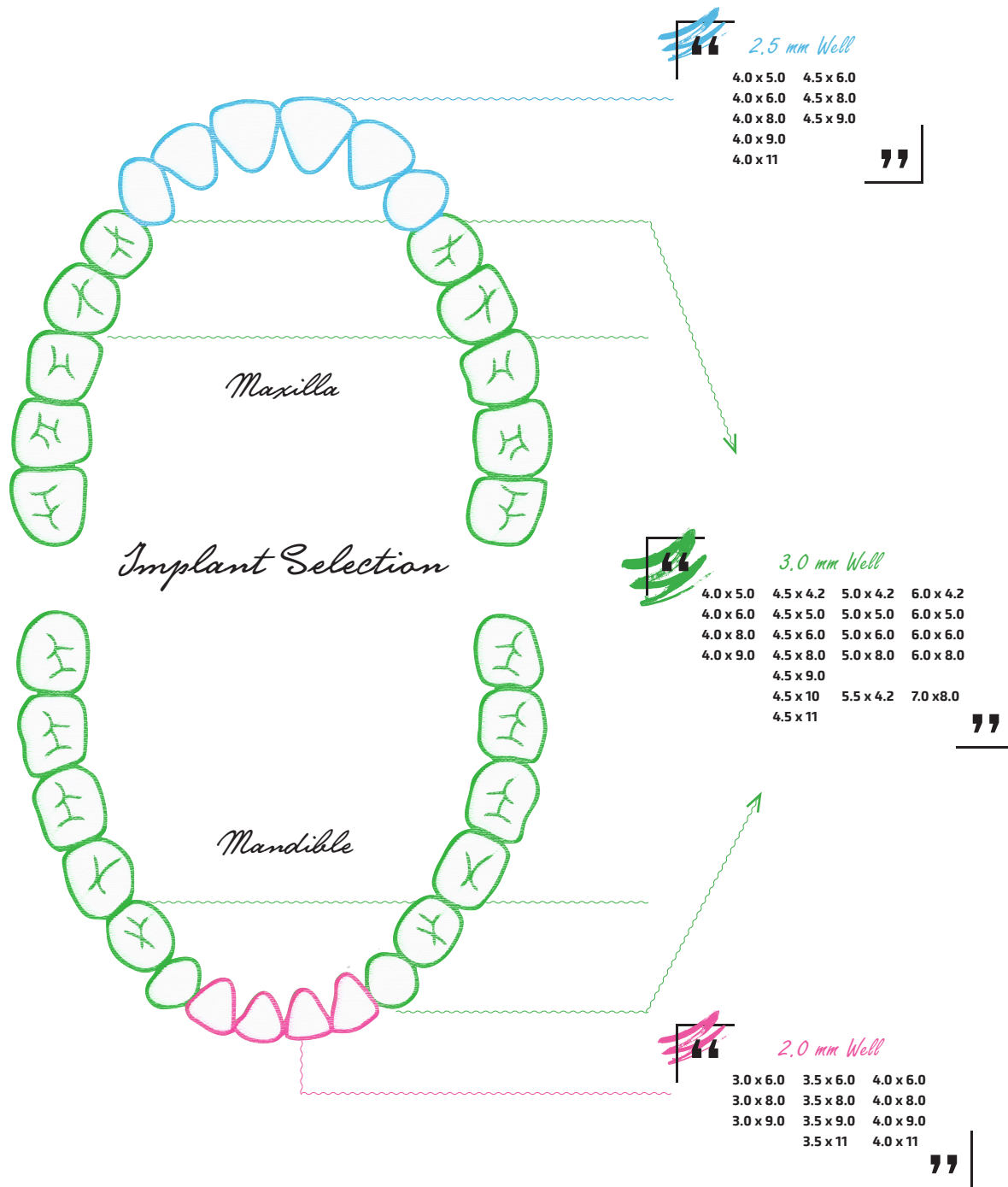


2.0^{MM}
WELL → 3.0x6 / 3.0x8 / 3.0x9 / 3.5x6 / 3.5x8 / 3.5x9 / 3.5x11
4.0x6 / 4.0x8 / 4.0x9 / 4.0x11

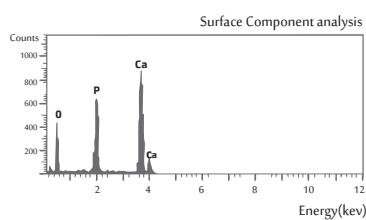
2.5^{MM}
WELL → 4.0x5 / 4.0x6 / 4.0x8 / 4.0x9 / 4.0x11
4.5x6 / 4.5x8 / 4.5x9

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





Surface Treatment



Component analysis table

Elmt	Spect	Inten	Std	Element	Sigma	Atomic
	Type	Corrn	Corrn	%	%	%
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

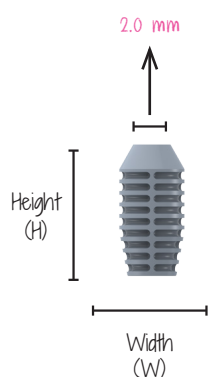
✓ Hydroxyapatite coating provides faster and stronger osteointegration.

Implantation Position

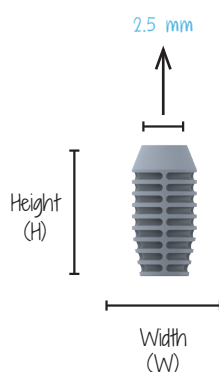


Key Point; to get a succesful long term result, the placement of the implant at least 3 mm below the soft tissue margin is strongly recommended.

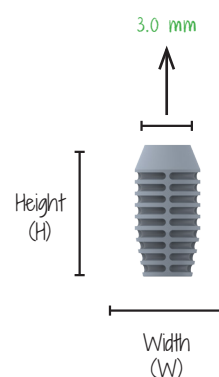
NRW



MDM



WDE



2.0 mm Well Implant



CODE	W x H
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



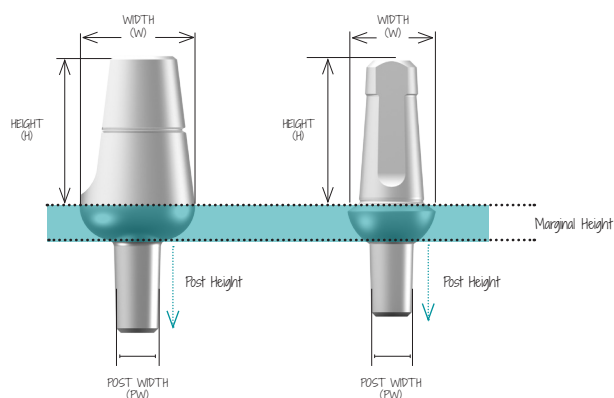
CODE	W x H
P-254005H	4.0 x 5.0
P-254006H	4.0 x 6.0
P-254008H	4.0 x 8.0
P-254009H	4.0 x 9.0
P-254011H	4.0 x 11.0
P-254506H	4.5 x 6.0
P-254508H	4.5 x 8.0
P-254509H	4.5 x 9.0

3.0 mm Well Implant

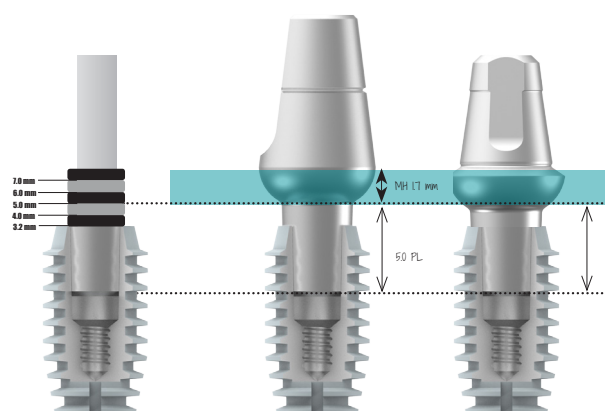


CODE	W x H
P-304005H	4.0 x 5.0
P-304006H	4.0 x 6.0
P-304008H	4.0 x 8.0
P-304009H	4.0 x 9.0
P-304504H	4.5 x 4.2
P-304505H	4.5 x 5.0
P-304506H	4.5 x 6.0
P-304508H	4.5 x 8.0
P-304509H	4.5 x 9.0
P-304510H	4.5 x 10.0
P-304511H	4.5 x 11.0
P-305004H	5.0 x 4.2
P-305005H	5.0 x 5.0
P-305006H	5.0 x 6.0
P-305008H	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 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 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

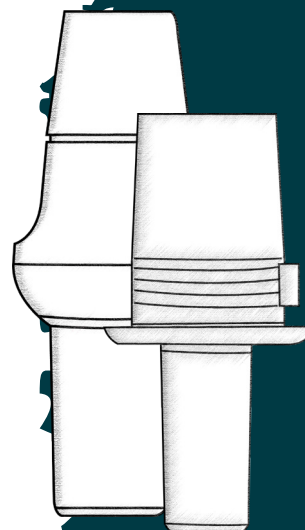
CODE	PL	D °	W x H
240 - 6515	5.0	15°	4.0 x 6.5
240 - 1015	5.0	15°	4.0 x 10
250 - 6515	5.0	15°	5.0 x 6.5

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

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

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

Shorter Abutment





2.5 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
550 - 6502S	3.2	0°	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 - 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 - 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 - 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 - 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 - 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 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
550 - 6502	3.2	0°	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 - 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 - 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 - 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 - 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 - 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 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 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

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

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



3.0 Non-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 (Ti-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 (Ti-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 (Ti-6Al-4V, ASTM F136).

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

Fixed Detachable Abutment
COVER SCREW



CODE
80-06-01

Fixed Detachable Abutment
ANALOG



CODE
80-06-02

Fixed Detachable Abutment
HEALING CAP



CODE
80-06-07

Fixed Detachable Abutment
TITANIUM TRANSFER COPING



CODE
80-06-04

Fixed Detachable Abutment
DRIVER



CODE
80-06-08

Fixed Detachable Abutment
COPING SCREW



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

Fixed Detachable Abutment
TRANSFER and CASTABLE COPING + RETENTION SCREW



CODE
80-06-03



CODE
80-06-06

2.0 Dota (Fixed) Abutment



Unit (mm)

CODE	POST	PL
FD SOA230	2.0	3.2
FD SOA240	2.0	4.0
FD SOA250	2.0	5.0
FD SOA260	2.0	6.0

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

2.5 Dota (Fixed) Abutment



Unit (mm)

CODE	POST	PL
FD SOA530	2.5	3.2
FD SOA540	2.5	4.0
FD SOA550	2.5	5.0
FD SOA560	2.5	6.0

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

3.0 Dota (Fixed) Abutment



Unit (mm)

CODE	POST	PL
FD SOA330	3.0	3.2
FD SOA340	3.0	4.0
FD SOA350	3.0	5.0
FD SOA360	3.0	6.0

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

Dota (Fixed) Abutment
LAB FIXTURE ANALOG



CODE
SOALFA

Dota (Fixed) Abutment
PICK-UP IMPRESSION COPING



CODE
SOAPIC

Dota (Fixed) Abutment
LOW PLASTIC CYLINDER



CODE	CODE
SOALPC H	SOALPC NH

Dota (Fixed) Abutment - Protect Cap



CODE
SOAPC

Dota (Fixed) Abutment - Outer Driver



CODE
SOAOD

2.0 Multi (Fixed) Abutment



Unit (mm)

CODE	POST	PL
FD MA230	2.0	3.2
FD MA240	2.0	4.0
FD MA250	2.0	5.0
FD MA260	2.0	6.0

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

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

2.5 Multi (Fixed) Abutment



Unit (mm)

CODE	POST	PL
FD MA530	2.5	3.2
FD MA540	2.5	4.0
FD MA550	2.5	5.0
FD MA560	2.5	6.0

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

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

3.0 Multi (Fixed) Abutment



Unit (mm)

CODE	POST	PL
FD MA330	3.0	3.2
FD MA340	3.0	4.0
FD MA350	3.0	5.0
FD MA360	3.0	6.0

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

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

2.0 Multi Angled (Fixed) Abt.



Unit (mm)

CODE	POST	PL	D °
FD MAA237	2.0	3.2	17°
FD MAA247	2.0	4.0	17°
FD MAA257	2.0	5.0	17°
FD MAA267	2.0	6.0	17°

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

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

2.5 Multi Angled (Fixed) Abt.



Unit (mm)

CODE	POST	PL	D °
FD MAA537	2.5	3.2	17°
FD MAA547	2.5	4.0	17°
FD MAA557	2.5	5.0	17°
FD MAA567	2.5	6.0	17°

3.0 Multi Angled (Fixed) Abt.



Unit (mm)

CODE	POST	PL	D °
FD MAA337	3.0	3.2	17°
FD MAA347	3.0	4.0	17°
FD MAA357	3.0	5.0	17°
FD MAA367	3.0	6.0	17°

FD MAA333	3.0	3.2	30°
FD MAA343	3.0	4.0	30°
FD MAA353	3.0	5.0	30°
FD MAA363	3.0	6.0	30°

Multi (Fixed) Abutment EZ SCREW



EZ SCREW

CODE
SHEZ 2247

Multi (Fixed) Abutment LOW LAB ANALOG



LOW LAB ANALOG



CODE
MA-LAB

Multi (Fixed) Abutment OUTER DRIVER



OUTER DRIVER



CODE
MA-OD

Multi (Fixed) Abutment LOW TRANSFER IMPRESSION COPING



LOW TRANSFER IMPRESSION COPING



CODE
MA-LTIC

Multi (Fixed) Abutment LOW TEMPORARY CYLINDER



LOW TEMPORARY CYLINDER



CODE
MA-LTC

Multi (Fixed) Abutment LOW HEALING CAP



LOW HEALING CAP



CODE
MA-LHC

Multi (Fixed) Abutment PICK-UP IMPRESSION COPING



PICK-UP IMPRESSION COPING



CODE
MA-PIC

Multi (Fixed) Abutment OPEN TRAY IMPRESSION COPING



OPEN TRAY IMPRESSION COPING



CODE
MA-OTIC H
MA-OTIC NH

Multi (Fixed) Abutment LOW PLASTIC CYLINDER



LOW PLASTIC CYLINDER



CODE
MA-LPC H
MA-LPC NH

Multi (Fixed) Abutment LOW CEMENTED CYLINDER



LOW CEMENTED CYLINDER



CODE
MA-LCC H
MA-LCC NH

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 (Ti-6Al-4V, ASTM F136).

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

O-Ring Abutment - Retainer



CODE

05-01-01

O-Ring Abutment - O-Ring



CODE

05-01-02

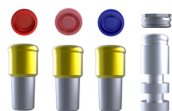
O-Ring Abutment - Outer Driver



CODE

SOA-OD

2.0 S-Loc (O-Ring) Abutment



CODE	CUFF	D °
50-20-SH 201	1	0°
50-20-SH 202	2	0°
50-20-SH 203	3	0°
50-20-SH 204	4	0°
50-20-SH 205	5	0°
50-20-SH 206	6	0°
50-20-SH 201515	1.5	15°
50-20-SH 201530	3.0	15°

2.5 S-Loc (O-Ring) Abutment

CODE	CUFF	D °
50-25-SH 251	1	0°
50-25-SH 252	2	0°
50-25-SH 253	3	0°
50-25-SH 254	4	0°
50-25-SH 255	5	0°
50-25-SH 256	6	0°
50-25-SH 251515	1.5	15°
50-25-SH 251530	3.0	15°

3.0 S-Loc (O-Ring) Abutment

CODE	CUFF	D °
50-30-SH 301	1	0°
50-30-SH 302	2	0°
50-30-SH 303	3	0°
50-30-SH 304	4	0°
50-30-SH 305	5	0°
50-30-SH 306	6	0°
50-30-SH 301515	1.5	15°
50-30-SH 301530	3.0	15°

S-Loc Analog



CODE

S-LOCAD

S-Loc Outer Driver



CODE

S-LOCOD

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 (Ti-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.

-INNOVATION- DIGITAL TECHNOLOGY

+ 2.0 Pre-mill (Fixed) Abutment



CODE	PL	DIA.	H
FD PA 20-20122	3.2	12	20
FD PA 20-20124	4.0	12	20
FD PA 20-20125	5.0	12	20
FD PA 20-20126	6.0	12	20
FD PA 20-20128	8.0	12	20
FD PA 20-20120	10.0	12	20

+ 2.5 Pre-mill (Fixed) Abutment



CODE	PL	DIA.	H
FD PA 50-20122	3.2	12	20
FD PA 50-20124	4.0	12	20
FD PA 50-20125	5.0	12	20
FD PA 50-20126	6.0	12	20
FD PA 50-20128	8.0	12	20
FD PA 50-20120	10.0	12	20

+ 3.0 Pre-mill (Fixed) Abutment



CODE	PL	DIA.	H
FD PA 30-20122	3.2	12	20
FD PA 30-20124	4.0	12	20
FD PA 30-20125	5.0	12	20
FD PA 30-20126	6.0	12	20
FD PA 30-20128	8.0	12	20
FD PA 30-20120	10.0	12	20

+ Multi Scar Body



CODE
80-01-MSB

+ Multi Angled Scar Body



CODE
80-01-MASB

+ Scar Body



CODE	POST	CODE	POST
80-01-20-DS	2.0	80-01-25-DS	2.5
80-01-20-DL	2.0	80-01-25-DL	2.5
CODE	POST		
80-01-30-D	3.0		

+ Digital Analog



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

+ 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 Imp. Post



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

+ 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

2.0 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 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 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 form the soft tissue contour.

2.0 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
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CODE	PL	W X H
------	----	-------

BT 240 - 556	6.0	4.0 x 5.5
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2.5 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 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
BT 365 - 555	5.0	6.5 x 5.5
BT 365 - 655	5.0	6.5 x 6.5

CODE	PL	W X H
------	----	-------

BT 350 - 556	6.0	5.0 x 5.5
BT 365 - 556	6.0	6.5 x 5.5
BT 365 - 656	6.0	6.5 x 6.5

CODE	PL	W X H
------	----	-------

BT 365 - 557	7.0	6.5 x 5.5
BT 365 - 657	7.0	6.5 x 6.5

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

Characteristics : Temporary Abutment to form the soft tissue contour.

Surgical Kit



CODE
SHR-00-001

Abutment PL Gauge



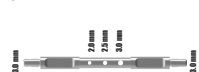
CODE
SHR-20-002

Healing Plug Cutter



CODE
SHR-19-004

Preparation Holder



CODE
SHR-11-001

Point Drill



CODE
SHR-04-000

Pilot Drill



CODE	DIA.
SHR-04-001	2.0

Remover Wrench



CODE
SHR-19-000

Implant Depth Gauge



CODE
SHR-20-001

Mallet



CODE
SHR-17-001

Paralleling Pin



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

Retrievers / Insertor



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

Straight Handle



CODE
SHR-19-003

Curved Handle



CODE
SHR-16-002

Knob



CODE
SHR-17-002

Guide Pin



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

Salinas Reamer



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

Dosteotome 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 Stopper



CODE	LENGTH
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

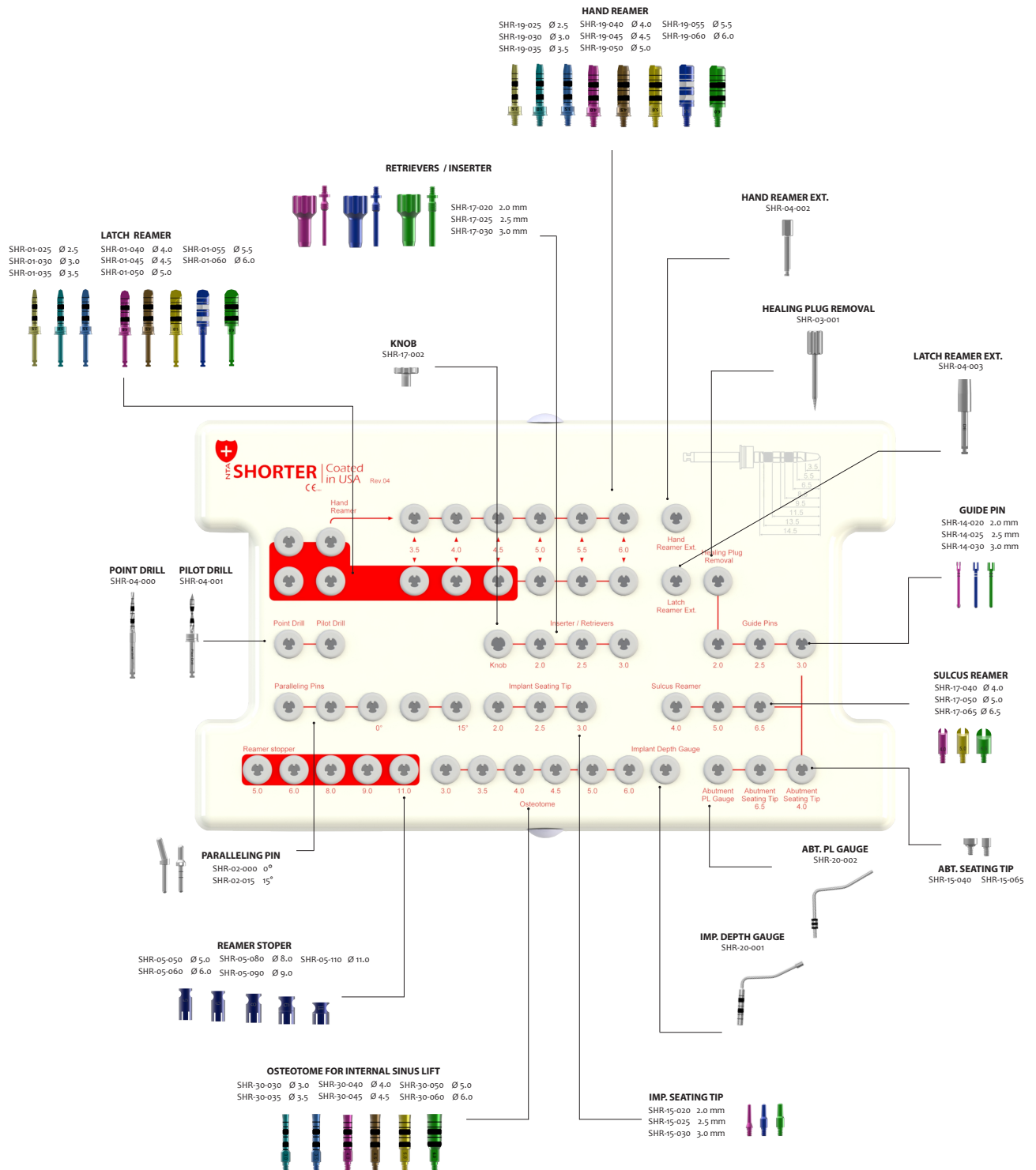


CODE	DIAMETER
SHR-01-025	2.5
SHR-01-030	3.0
SHR-01-035	3.5
SHR-01-040	4.0
SHR-01-045	4.5
SHR-01-050	5.0
SHR-01-055	5.5
SHR-01-060	6.0

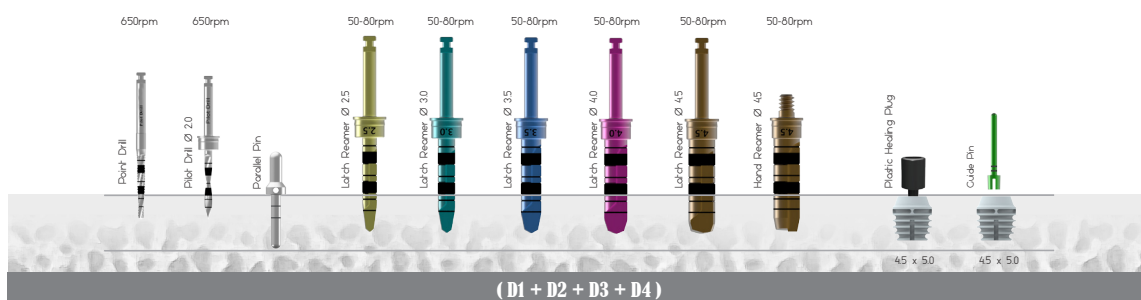
Healing Plug Removal



CODE
SHR-03-001



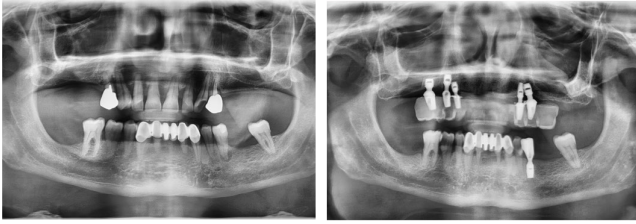
Shorter Surgical Kit Protocol



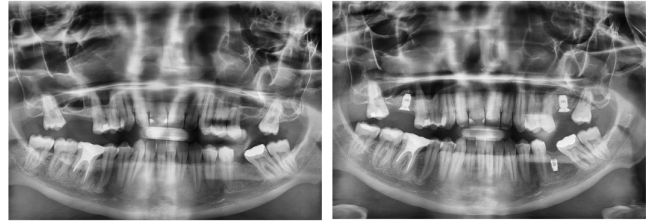
Nta Shorter

REAL CASES

Male - 59 years



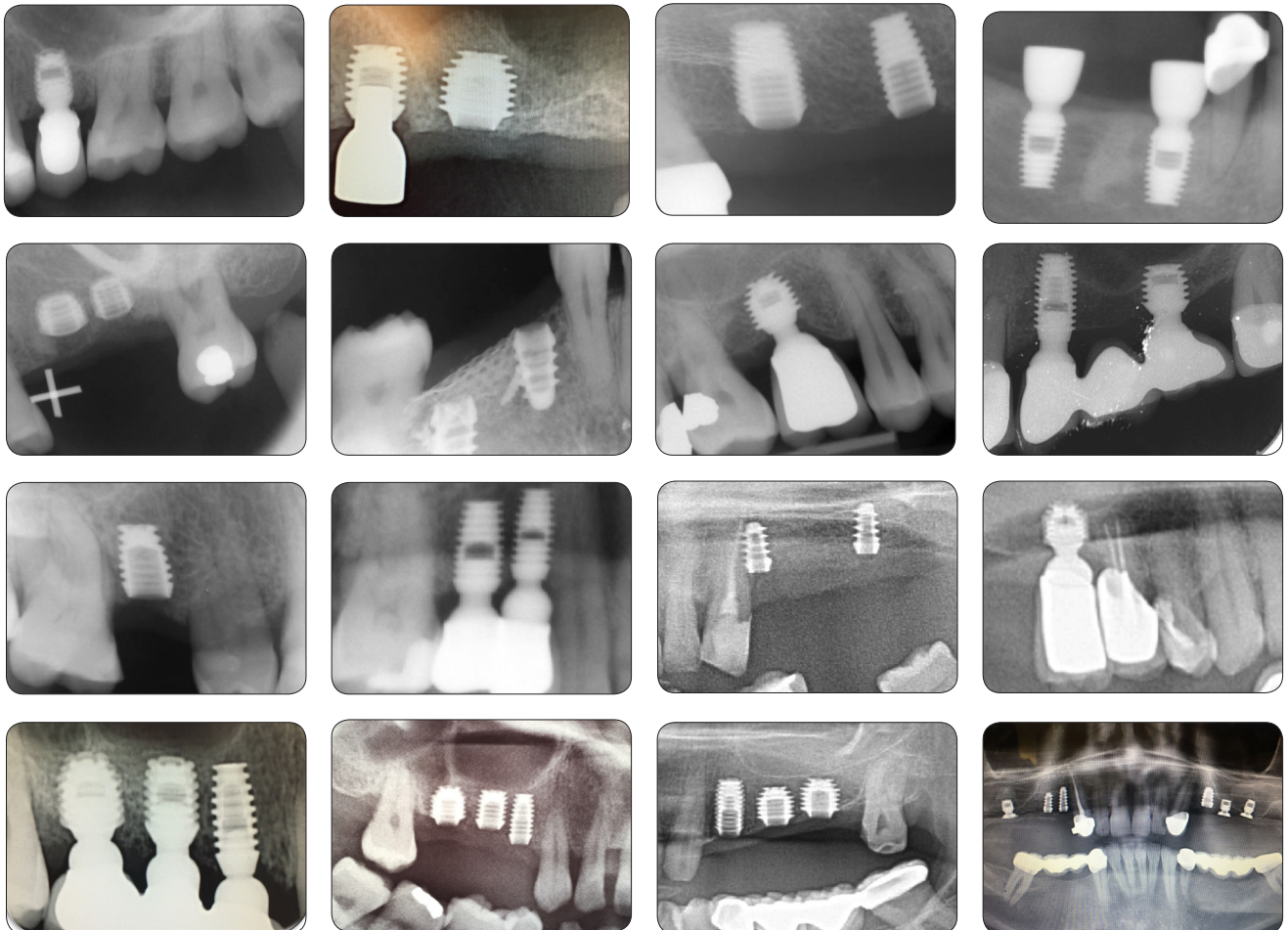
Female - 20 years



Female - 64 years



Male - 53 years



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