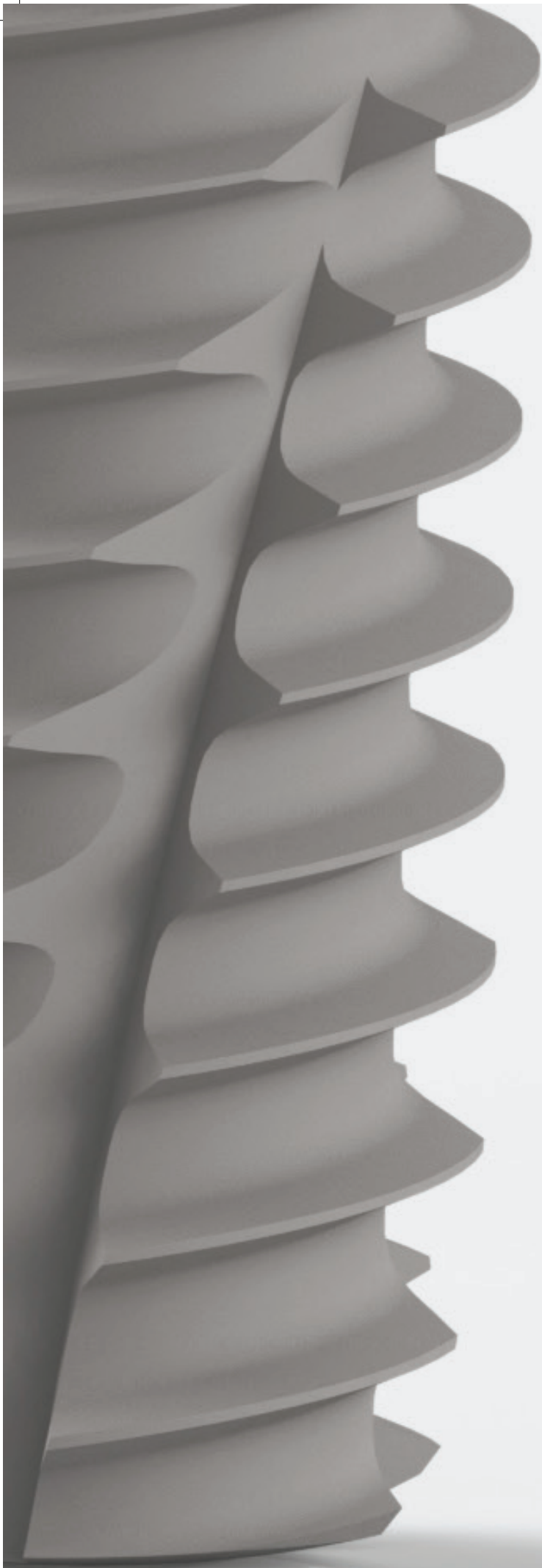




NOVA
IMPLANTS
MEDICAL DEVICES & DEVELOPMENT

CATALOG **2019**

is at the heart of

science, mechanical design and craftsmanship



The well respected and acknowledged world authority...

Switzerland

has been one of the most important centers for craftsmanship that requires

high precision and expertise

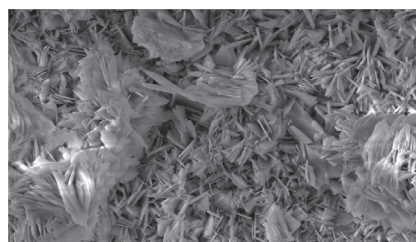
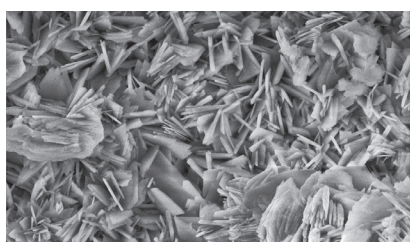
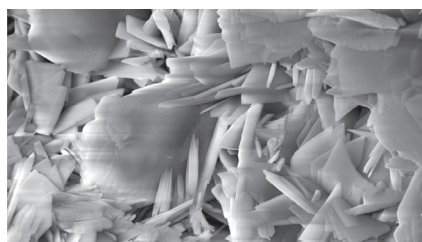
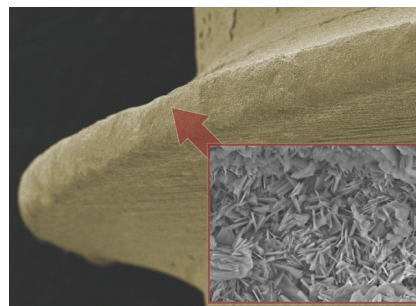
throughout history.

The products with impeccable mechanical designs, can be used for a lifetime and add value to your life.

NOVIT®

Dual Surface Treatment

Nova Implants focused its research on the factor of surface roughness and we used various techniques in order to compare our results with the best, universally recognized implant manufacturers. The following results were obtained through metallographic implant surface cross-section analysis in two locations: the base and at the end of the implant. The analysis accurately determined the depth and width of the dimples, as well as their geometry which is clearly visible on the image bellow. The surface is well-developed with large and small dimples which enhance osseointegration.



NOVIT® dual surface treatment combines Nova Active Surface® and CaP and introduces much improved osseointegration by penetrating all of the pores and providing a strong bone anchoring to the surface (high BIC).

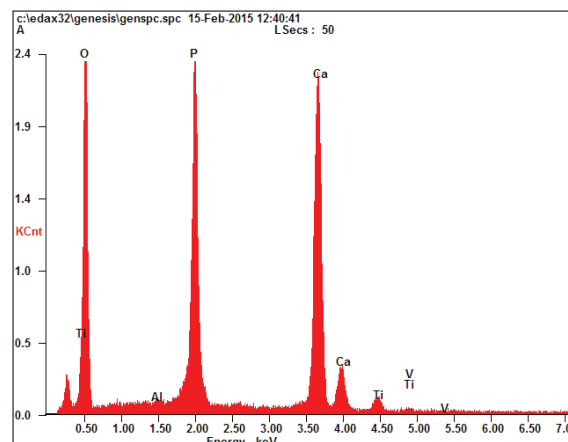
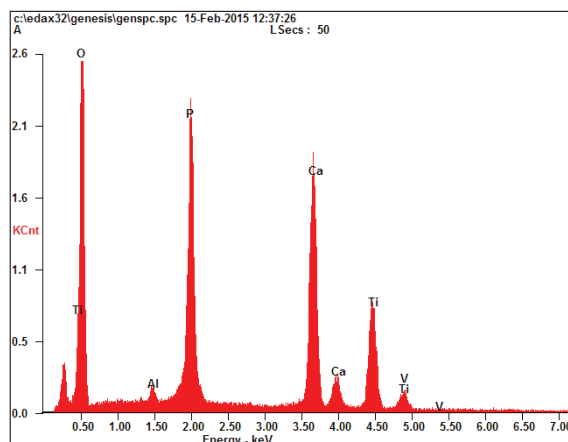
Advantages

- Optimal roughness characteristics
- Very thin, quickly resorbable CaP layer
- High primary stability
- Rapid bone ongrowth
- Reduce healing time
- Early implant loading



Quality and Performance Tests

NOVIT® is easily soluble, providing highly concentrated calcium ions and Phosphate ions resulting in rapid bone growth and high mineralization, acting as an anchor during the mineralization process. **Nova Implants** periodically performs various quality assurance tests, including Cytotoxicity Test and Sterilization Test to make sure **NOVIT®** performs as expected from premium coating treatment in the dental implants area.



PSI IMPLANT SYSTEM

Nova Implants are tapered internal hex implants, designed to enable easy insertion while supporting excellent initial stability. The variable thread design enables self tapping, thus providing superb solutions for a variety of bone conditions.

All our implants are made of the titanium alloy Ti-6Al-4V ELI, in accordance with ASTM-F136-02. Titanium has the outstanding capability to integrate almost completely with the bone. This unique characteristic coupled with its mechanical advantages of strength & endurance makes titanium the ideal implant material. In addition it can be precisely machined to ensure a range of implants that meets the requirements of modern state of the art Prosthetics. All our implants are coated with Nano Active Surface treatment.

Nova Implants multi-design features offers an excellent solution for immediate placement and immediate loading. One platform fits all implant diameters. Packaging has been designed for quick identification and easy opening.

Nova Implants adhere to the highest international standards of manufacturing and have the ISO standards Institute and CE, FDA approval.

Clinical Benefits:

- Better control during placement.
- Greater initial placement stability.
- Self drilling, super self-tapping feature.
- Self-condensing.
- Self-directing in line of insertion.



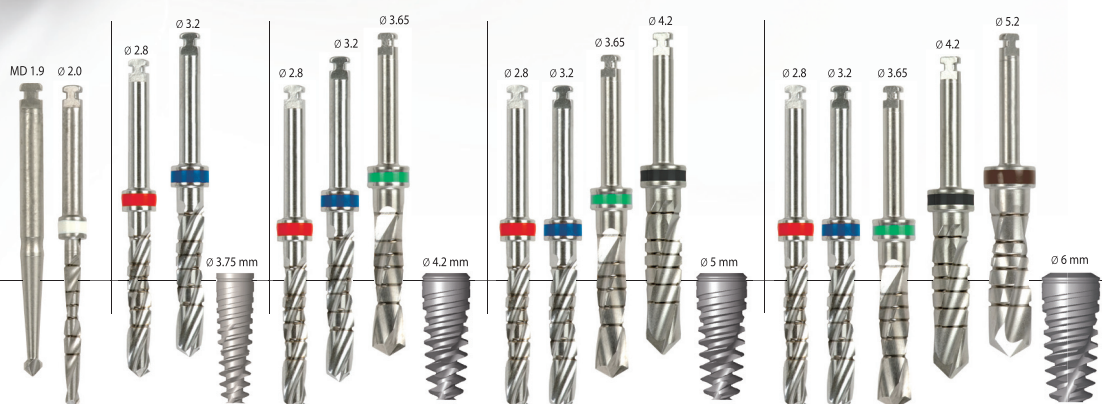
Material: Ti-6Al-4V ELI

Treatment: Nano Active Surface



Drill Sequence Bone Type D2, D3

MD 100 and Ø 1.20 drill to be used at the beginning of each procedure.



PSI IMPLANT SYSTEM



Ø D (mm)	Ø D1 (mm)	L (mm)	Cat. no.
3.3	2.6	8	PSI-3.3-L8
		10	PSI-3.3-L10
		11.5	PSI-3.3-L11.5
		13	PSI-3.3-L13
		16	PSI-3.3-L16
3.75	3.1	8	PSI-3.75-L8
		10	PSI-3.75-L10
		11.5	PSI-3.75-L11.5
		13	PSI-3.75-L13
		16	PSI-3.75-L16
4.2	3.5	6	PSI-4.2-L6
		8	PSI-4.2-L8
		10	PSI-4.2-L10
		11.5	PSI-4.2-L11.5
		13	PSI-4.2-L13
		16	PSI-4.2-L16
5.0	4.5	6	PSI-5-L6
		8	PSI-5-L8
		10	PSI-5-L10
		11.5	PSI-5-L11.5
		13	PSI-5-L13
		16	PSI-5-L16
6.0	5.5	6	PSI-6-L6
		8	PSI-6-L8
		10	PSI-6-L10
		11.5	PSI-6-L11.6
		13	PSI-6-L13
		16	PSI-6-L16

PCI IMPLANT SYSTEM

The **Nova PCI implant** is a straight wall 2.5 mm internal hex implant (standard) for both two-stage and single stage procedures. This design has a larger surface area that increases the bone to implant contact, resulting in more surface area for bone-cell attachment and interaction with the osteoblasts.

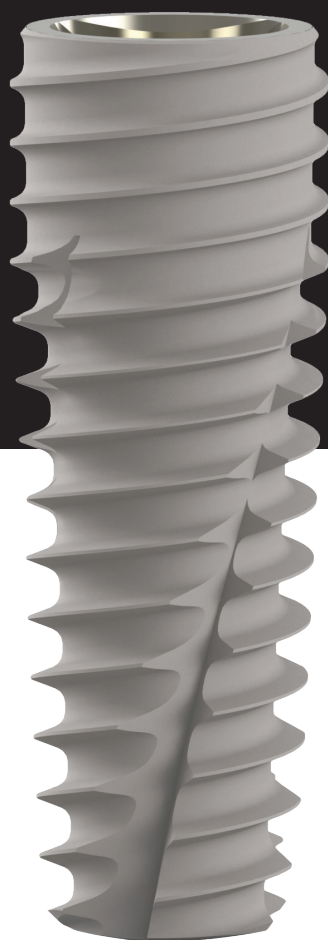
The **Nova PCI implant** is self drilling, with a unique wide thread design, with tapered threads on the apical part for self tapping. It can be used with all bone types, but is specially recommended for bone type 1. All our implants can be ordered with Nano Active Surface Treatment or the new **NOVIT®** more advanced surface treatment.

The **Nova PCI implant** multi-design features offers an excellent solution for immediate placement and immediate loading. One platform fits all implant diameters. Packaging has been designed for quick identification and easy opening.

The **Nova PCI implant** adhere to the highest international standards of manufacturing and have the ISO standards Institute and CE approval.

Clinical Benefits:

- Better control during placement.
- Greater initial placement stability.
- Self drilling, super self-tapping feature.
- Self-condensing.
- Self-directing in line of insertion.



Material: Ti-6Al-4V ELI

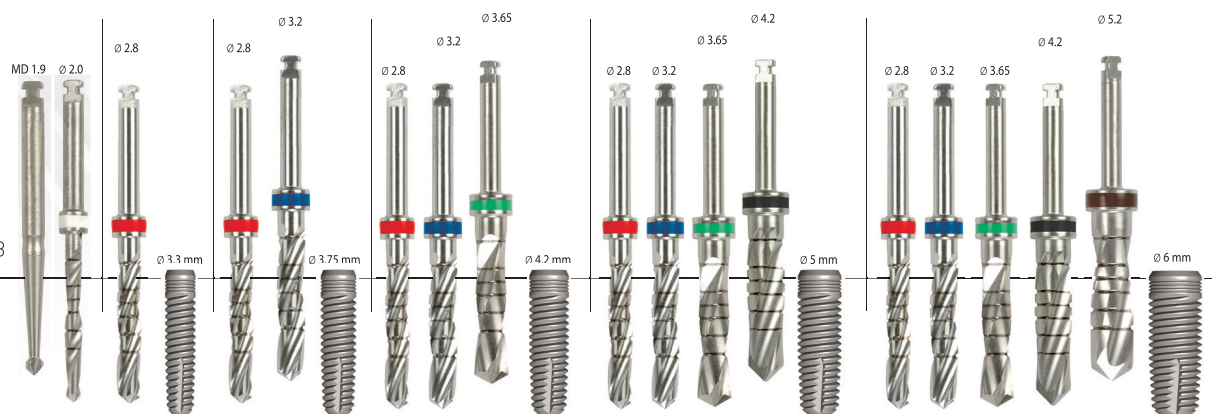
Treatment: Novit® Surface

Color Identification: for implants



Drill Sequence Bone Type D2, D3

MD 100 and Ø 1.20 drill to be used at the beginning of each procedure.



PCI IMPLANT SYSTEM



Ø D (mm)	Ø D1 (mm)	L (mm)	Cat. no.
3.3	2.6	8	PCI-3.3-L8
		10	PCI-3.3-L10
		11.5	PCI-3.3-L11.5
		13	PCI-3.3-L13
		16	PCI-3.3-L16
3.75	3.1	8	PCI-3.75-L8
		10	PCI-3.75-L10
		11.5	PCI-3.75-L11.5
		13	PCI-3.75-L13
		16	PCI-3.75-L16
4.2	3.5	6	PCI-4.2-L6
		8	PCI-4.2-L8
		10	PCI-4.2-L10
		11.5	PCI-4.2-L11.5
		13	PCI-4.2-L13
		16	PCI-4.2-L16
5.0	4.5	6	PCI-5-L6
		8	PCI-5-L8
		10	PCI-5-L10
		11.5	PCI-5-L11.5
		13	PCI-5-L13
		16	PCI-5-L16
6.0	5.5	6	PCI-6-L6
		8	PCI-6-L8
		10	PCI-6-L10
		11.5	PCI-6-L11.6
		13	PCI-6-L13
		16	PCI-6-L16

Titanium Healing Abutment 3mm
Regular Platform

				
Internal Hex Compatible *				
	3mm 3.8mm	3mm 4.5mm	3mm 5.0mm	3mm 7.0mm
	HCN-3030	HCN-3040	HCN-3050	HCN-3070

Titanium Healing Abutment 5mm
Regular Platform

				
Internal Hex Compatible *				
	5mm 3.8mm	5mm 4.6mm	5mm 5.5mm	5mm 6.3mm
	HCN-3050	HC-4050	HC-5050	HCW-6050

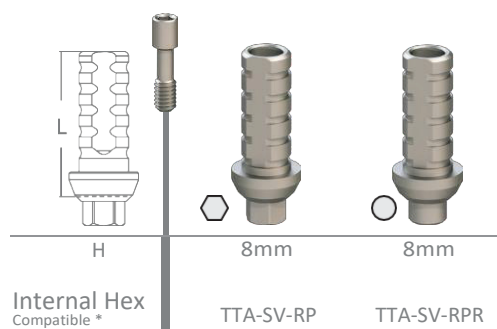
Concave Titanium Healing Abutment 3mm
Regular Platform

		
Internal Hex Compatible *		
	3mm 4.5mm	
	HAC-SV-RP30	

Concave Titanium Healing Abutment 5mm
Regular Platform

		
Internal Hex Compatible *		
	5mm 4.5mm	
	HAC-SV-RP50	

Temporary Titanium Abutment
Regular Platform

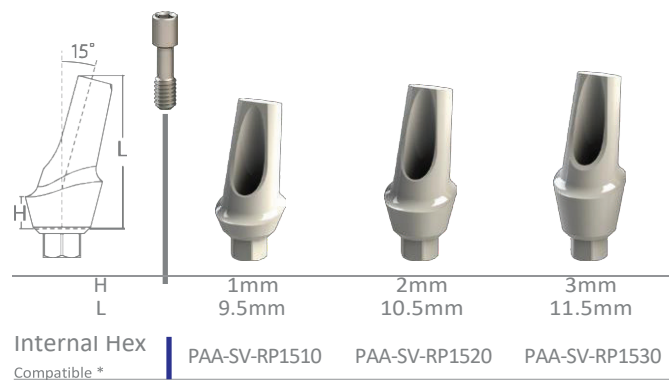


PEEK - Straight Abutment
Regular Platform

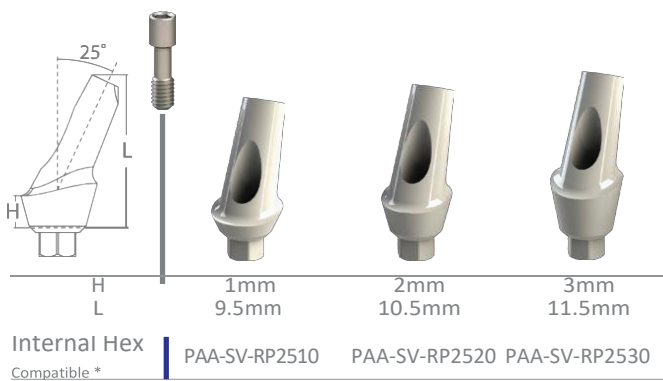
Medical Peek - Classix



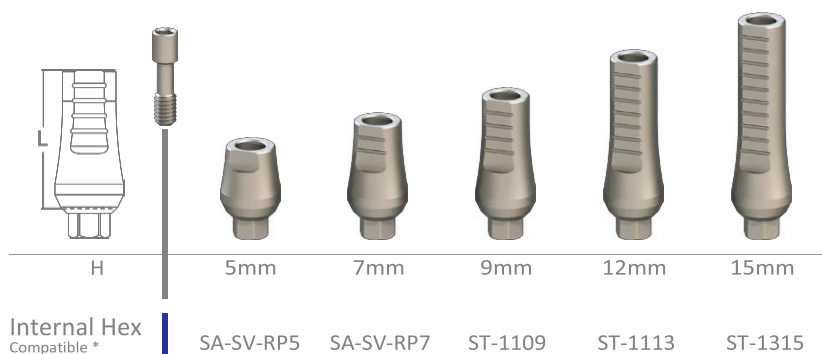
PEEK - Anatomic Angled Abutment 15°
Regular Platform



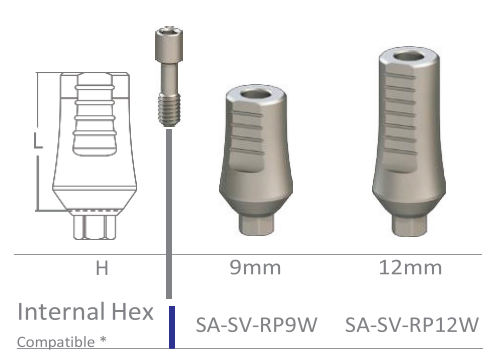
PEEK - Anatomic Angled Abutment 25°
Regular Platform



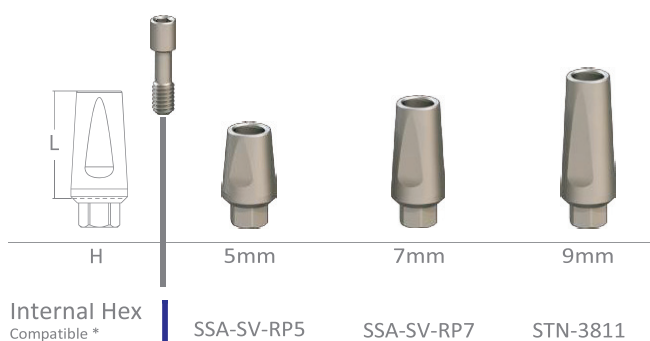
Straight Abutment - Ø 4.5mm
Regular Platform



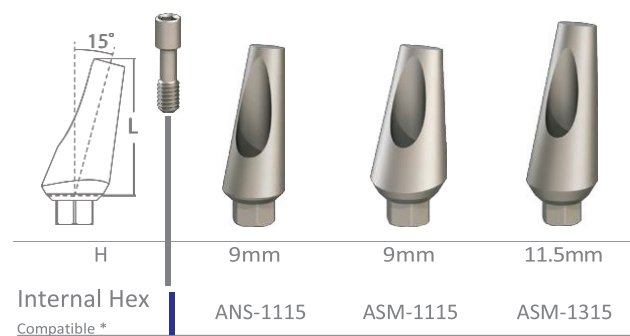
Straight Abutment - Wide - Ø 5.5mm
Regular Platform



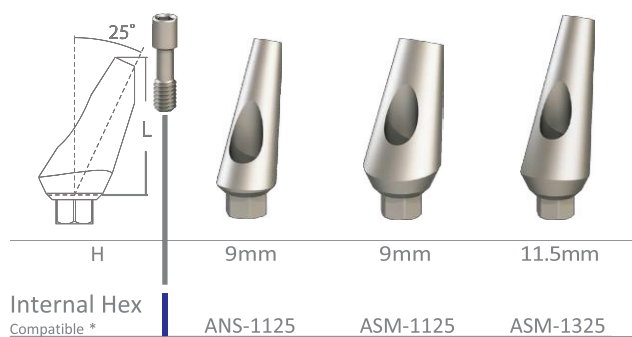
Straight Slim Abutment
Regular Platform



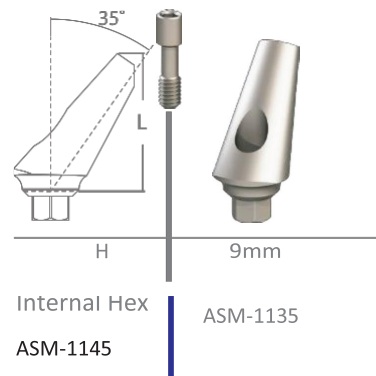
Angled Abutment 15°
Regular Platform



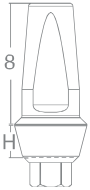
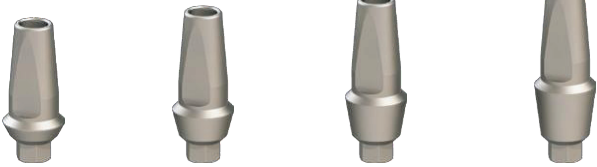
Angled Abutment 25°
Regular Platform



Angled Abutment 35° /45°
Regular Platform



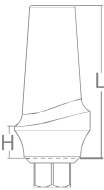
Straight Abutment W/Shoulder
Regular Platform

 H				
	1mm	2mm	3mm	4mm
Internal Hex Compatible *	TSTA-4710	STA-4712	STA-4713	STA-4714

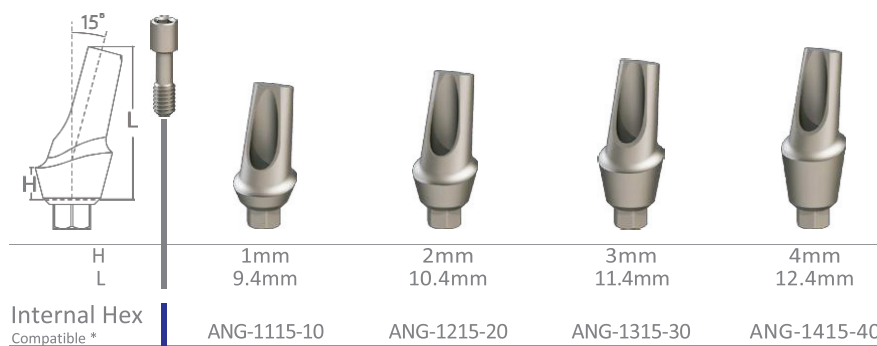
Anatomic Straight Abutment
Regular Platform

 H L				
	1mm 9.4mm	2mm 10.4mm	3mm 11.4mm	4mm 12.4mm
Internal Hex Compatible *	SLM-3810	SLM-3820	SLM-3830	SLM-3840

Concave Anatomic Straight Abutment
Regular Platform

 H L			
	1mm 9.4mm	2mm 10.4mm	3mm 11.4mm
Internal Hex Compatible *	SCM-3010	SCM-3020	SCM-3030

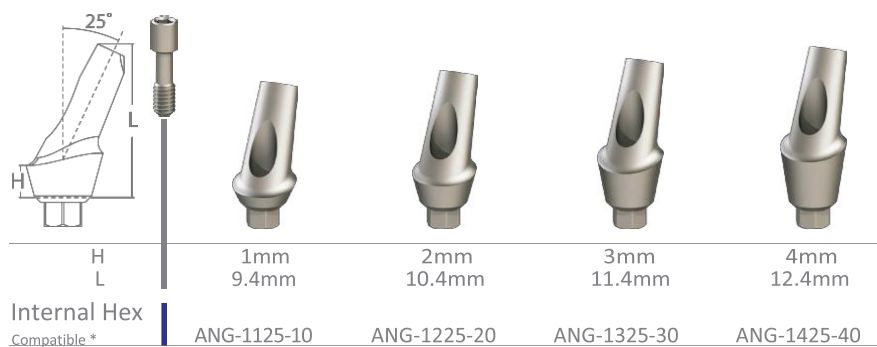
Anatomic Angled Abutment - 15°
Regular Platform



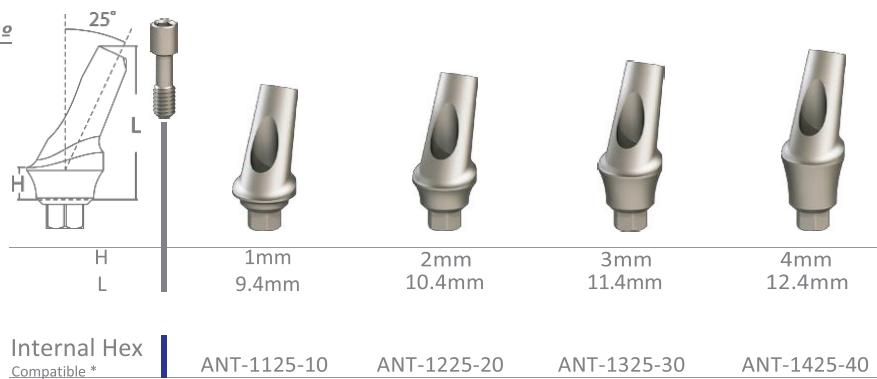
Concave Anatomic Angled Abutment - 15°
Regular Platform



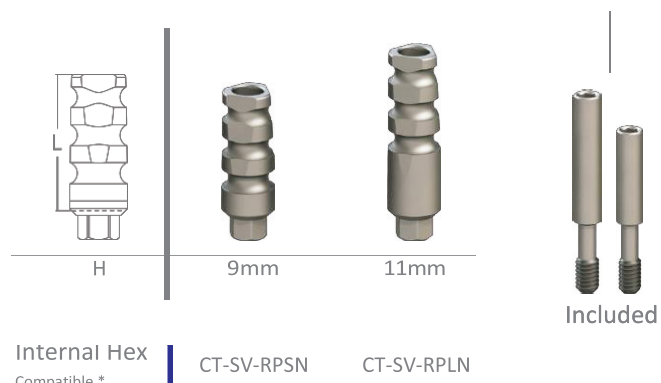
Anatomic Angled Abutment - 25°
Regular Platform



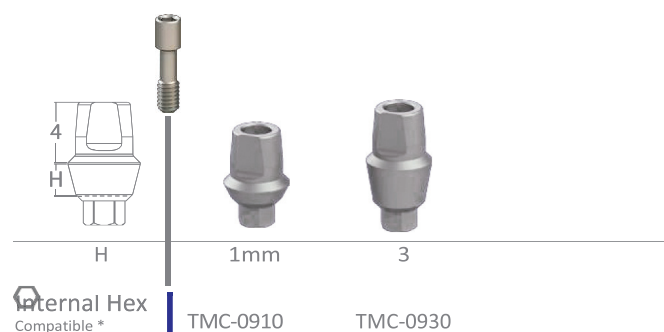
Concave Anatomic Angled Abutment - 25°
Regular Platform



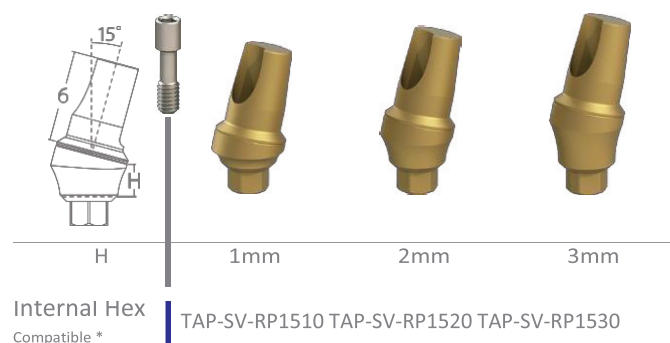
Closed Tray Impression Coping - Narrow - Ø 4mm
Regular Platform



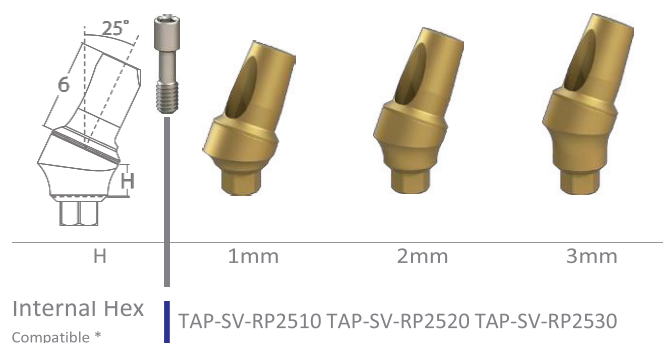
Straight Transfer Abutment
Regular Platform



Angled Transfer Abutment- 15°
Regular Platform

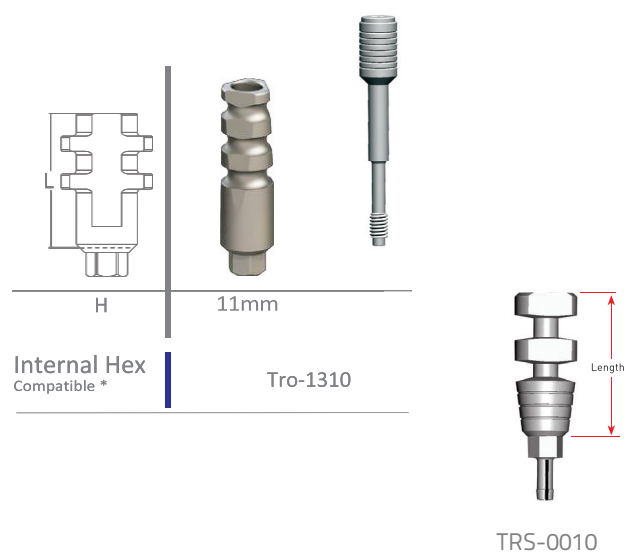


Angled Transfer Abutment- 25°
Regular Platform

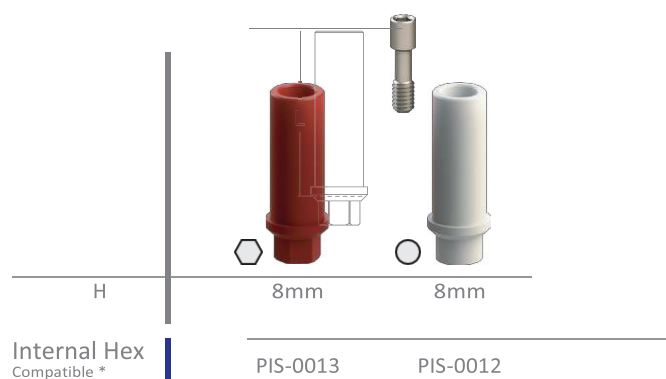


for all Overdenture lines

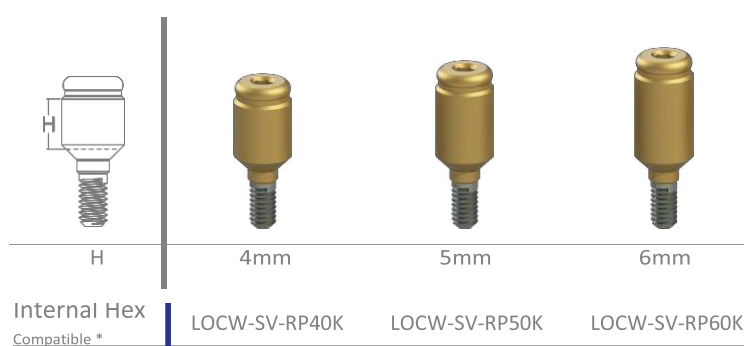
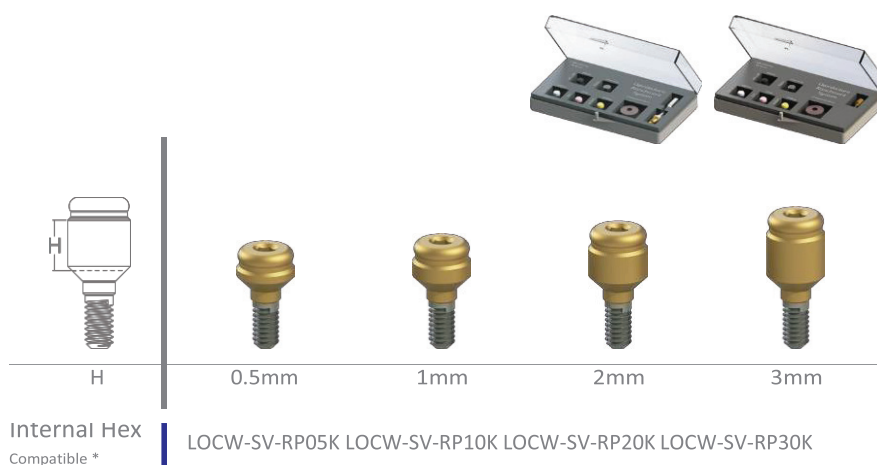
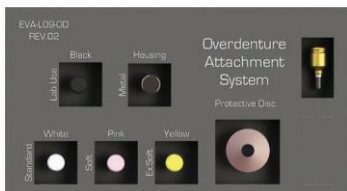
Open Tray Impression Coping
Regular Platform



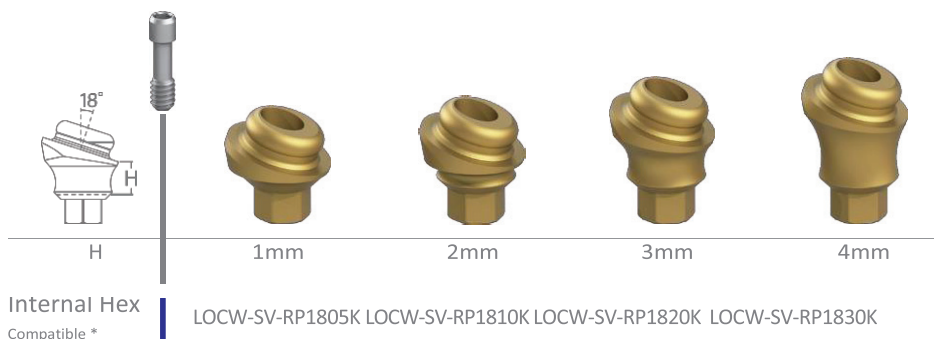
Plastic Abutment for Casting
Regular Platform



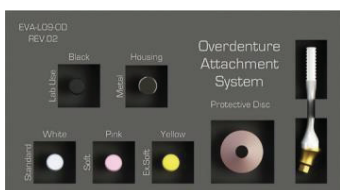
Straight Titanium Pop-Clicq™ - Mini Kit **Regular Platform**



Angled Titanium Pop-Clicq™ - 18° **Regular Platform**



Angled Titanium Pop-Clicq™ - 30° **Regular Platform**



Internal Hex



Multi Clicq™ - Angled Mini & Standard Kit

Patent Pending No. US 62/679,389



Multi Clicq™ - Bar On4 Kit Regular Platform



(Screw Driver Included)

Internal Hex
Compatible *

MUL-SV-BK4

MUL-SV-BK4D

Multi Clicq™ - Bar On6 Kit Regular Platform

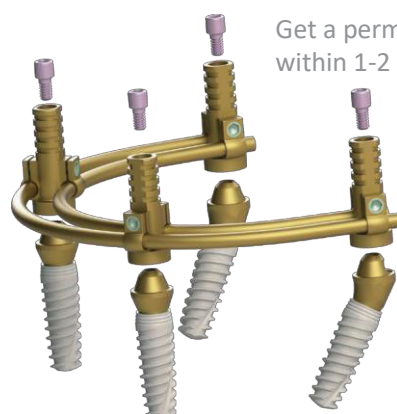


(Screw Driver Included)

Internal Hex
Compatible *

MUL-SV-BK6

MUL-SV-BK6D



Get a permanent bar for your patient
within 1-2 minutes



Multi Clicq™ - Bar Components



Bars *2



Adjusting Micro Screw *2
(spares)



Prosthetic KS Ti-Screw
On 4 - SV Hex 1.29mm *4
On 6 - SV Hex 1.29mm *6
(2 spares)



Pre-Fabricated Permanent
Titanium Adjustable Sleeve *4/6
with Adjusting Micro Screw *8/12



Hand Screw Driver

Straight Abutment
Regular Platform

					
H	1mm	2mm	3mm	4mm	5mm
Internal Hex Compatible *	SU-0031	SU-0032	SU-0033	SU-0034	SU-0035

One Piece Angled 17°
Abutment Mini Kit
Regular Platform

			
G H	2mm	3mm	4mm
Internal Hex Compatible *	MS-1702	MS-1703	MS-1704

One Piece Angled 30°
Abutment Mini Kit
Regular Platform

			
G H	3mm	4mm	5mm
Internal Hex Compatible *	MS-3003	MS-3004	MS-3005

Multi Clicq™ - Components

Prosthetic Titanium Screw



Abutment Analog



Open Tray Plastic Transfer



MS-5006
[MUL-KS-SOT - included]

Healing cap



MUL-KS-HA
[MUL-KS-TSSV - included]

Temporary Titanium Sleeve



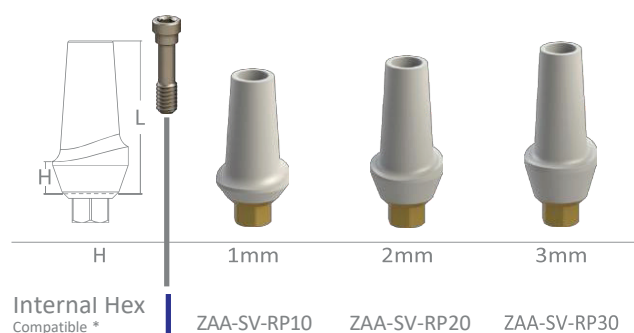
MS-4009
[MUL-KS-TSSV - included]

Castable Plastic Sleeve

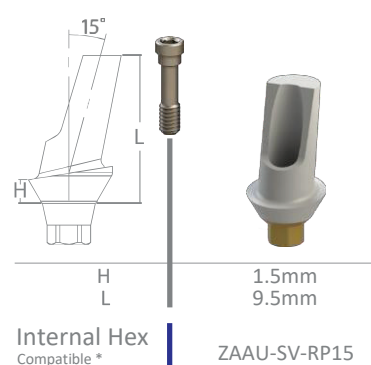


MS-5001
[MUL-KS-TSSV - included]

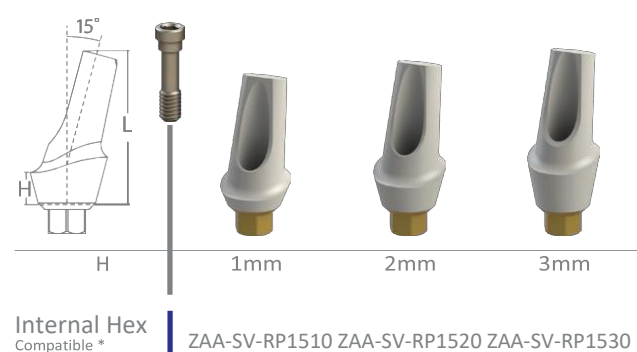
Zircocam™ - Straight Anatomic Abutment
Regular Platform



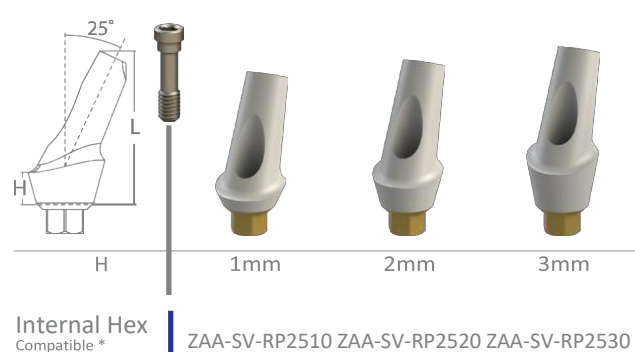
Zircotec™ - Angled Anatomic Abutment 15°
Regular Platform



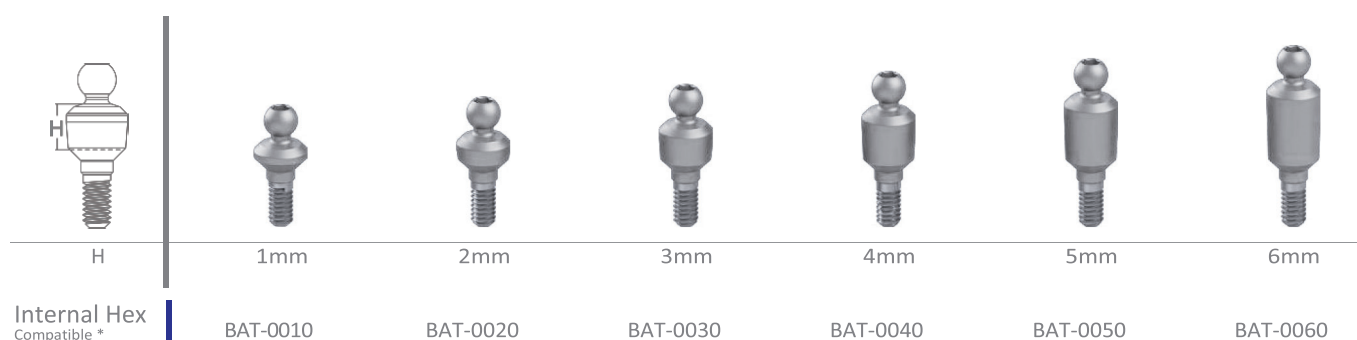
Zircocam™ - Angled Anatomic Abutment 15°
Regular Platform



Zircocam™ - Angled Anatomic Abutment 25°
Regular Platform



Ball Attachment
Regular Platform



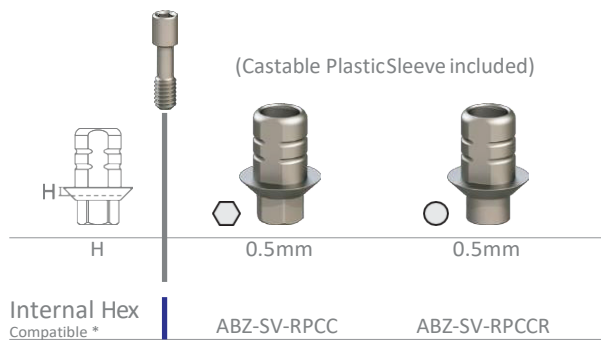
Ball Attachment - Components

Metal Housing

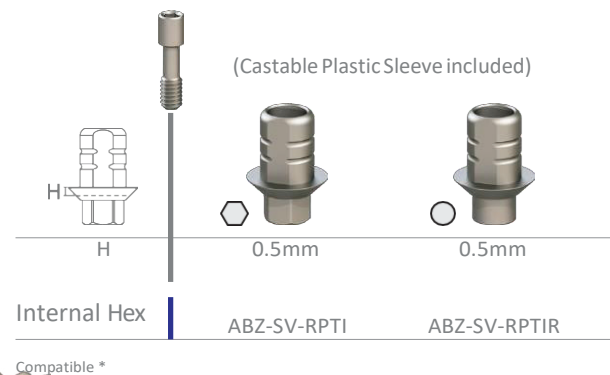


UCLA & Digital Solutions CAD/CAM

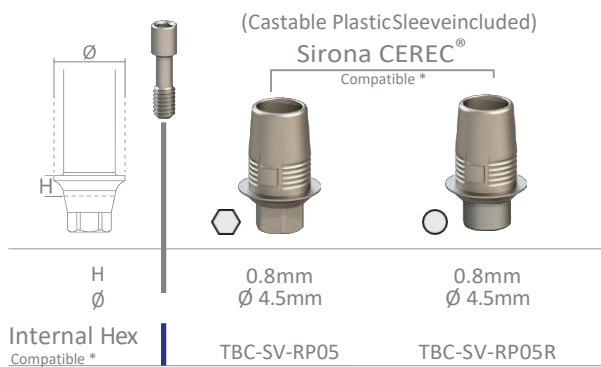
Chrome Cobalt Abutment /UCLA **Regular Platform**



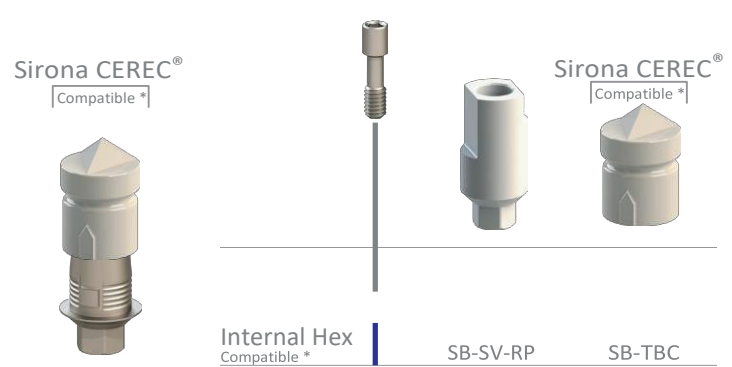
Titanium Base **Regular Platform**



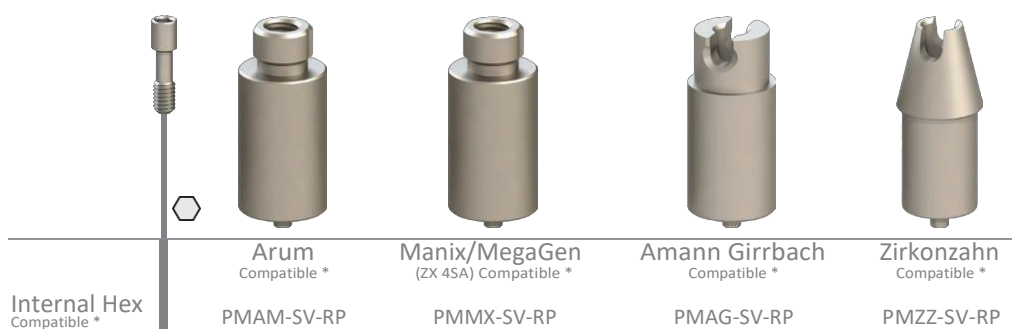
Titanium Base **Regular Platform**

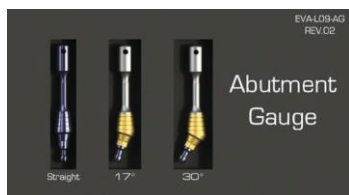


PEEK Scan Body **Regular Platform**



Pre-Milled Titanium Blank **Regular Platform**





Abutment Gauge Kit Regular Platform

Internal Hex
Compatible *

AG-SV-RPK



Abutment Gauge Straight Regular Platform

Internal Hex
Compatible *

AG-SV-RP00

Abutment Gauge - 17° Regular Platform

Internal Hex
Compatible *

AG-SV-RP1700

Abutment Gauge - 30° Regular Platform

Internal Hex
Compatible *

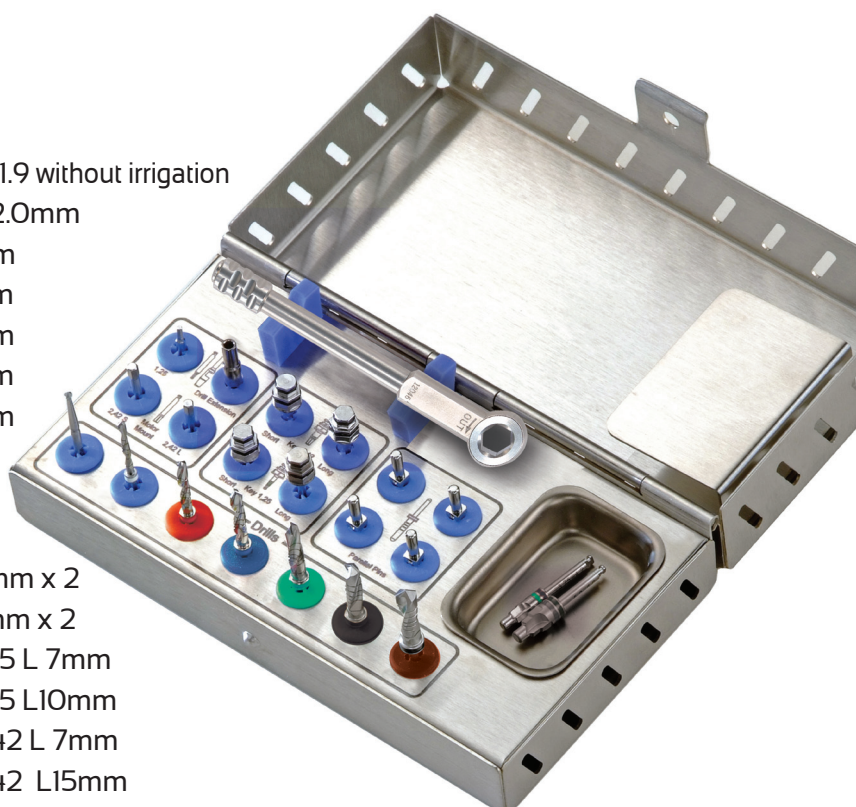
AG-SV-RP3000

NOVA KIT

CATNo. PRODUCT

DR-5019	Round Bur Ø 1.9 without irrigation
DR-5020	Pilot Drill Ø =2.0mm
DR-5028	Drill Ø =2.8mm
DR-5032	Drill Ø =3.2mm
DR-5038	Drill Ø =3.8mm
DR-5042	Drill Ø =4.2mm
DR-5048	Drill Ø =4.8mm

GP-1020	Guide Pin 10mm x 2
GP-1320	Guide Pin 13mm x 2
HD-2507	Hex Driver 1.25 L 7mm
HD-2510	Hex Driver 1.25 L10mm
HD-4207	Hex Driver 2.42 L 7mm
HD-4215	Hex Driver 2.42 L15mm
MG-4228	Motor Mount 2.42 Hex L28mm
MG-2522	Motor Mount 1.25 Hex L22mm
MG-2528	Motor Mount 2.42 Hex L20mm
RC-2030	Ratchet
RC-2050	Torque Ratchet
Drill Extension	
MC-0001	Metal Container



SURGICAL TOOLS

AR 2040

Surgical Screw Driver Hex 6.35 mm



LABK 1010

Laboratory Screw Driver Hex 1.25 mm



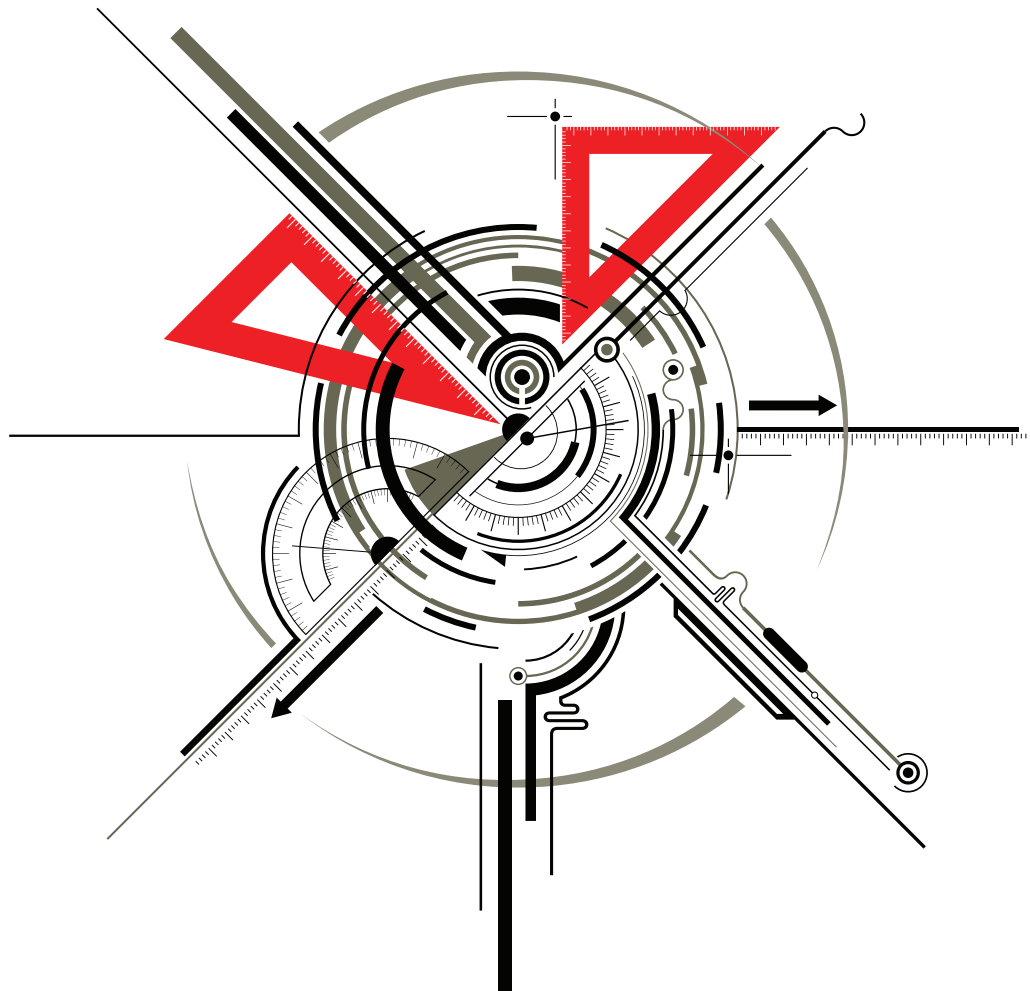
RC 2030

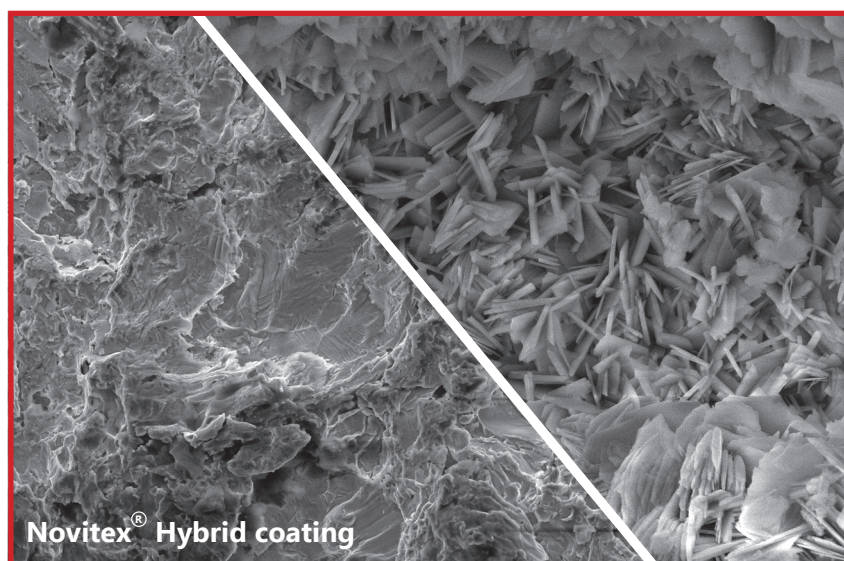
Ratchet



QUALITY PRECISION

NOVA IMPLANTS products are manufactured with the state-of-the-arts technologies and high precision.
NOVA IMPLANTS never compromises on its quality and reliability; the success and high quality of
NOVA IMPLANTS lies in this perfectionist approach in each step of the manufacturing process.





Dental surface coating - Novitex®

Technology

Novitex® is a HA blasted, double acid etched surface, which additionally contains a thin resorbable calcium phosphate coating (Novit®). This creates an implant surface which is able to reduce healing time and furthermore provides the opportunity of early loading.

Application Spectrum

Dental implants

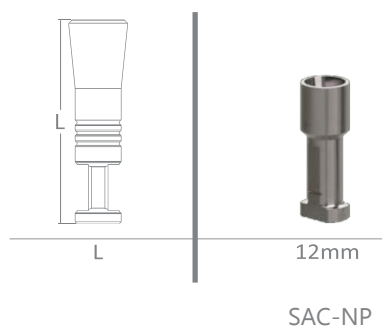
Advantages of the Procedure

- * Complex surface design with significant surface enlargement
- * Higher wettability with blood/high affinity for blood
- * Increased primary stability with reduced healing time
- * Active support of bone attachment
- * Possible diversification of indications (early loading/immediately loading)

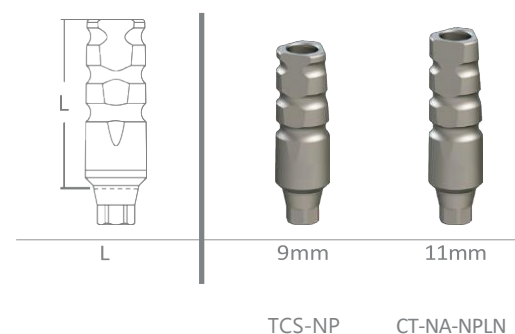
Nova Conical Implants

			
Ø L	3.5mm	4.3mm	5mm
8mm	NP 3.5x8	RP 4.3x8	WP 5x8
10mm	NP 3.5x10	RP 4.3x10	WP 5x10
11.5mm	NP 3.5x11.5	RP 4.3x11.5	WP 5x11.5
13mm	NP 3.5x13	RP 4.3x13	WP 5x13
16mm	NP 3.5x16	RP 4.3x16	WP 5x16

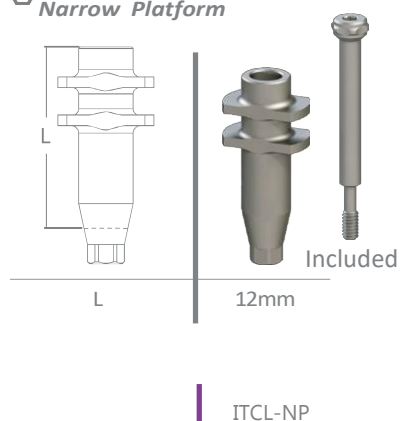
Titanium Implant Analog
Narrow Platform



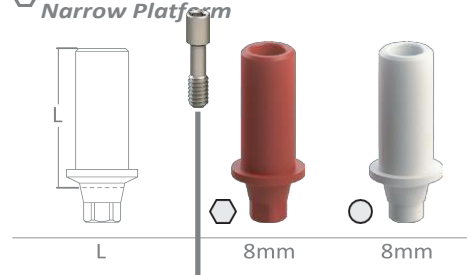
Closed Tray - Slim Body - Ø 4mm
Narrow Platform



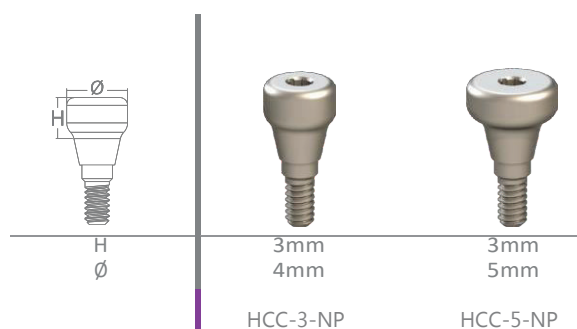
Open Tray
Narrow Platform



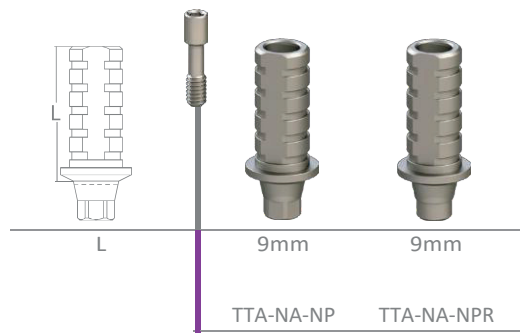
Plastic Abutment for Casting
Narrow Platform



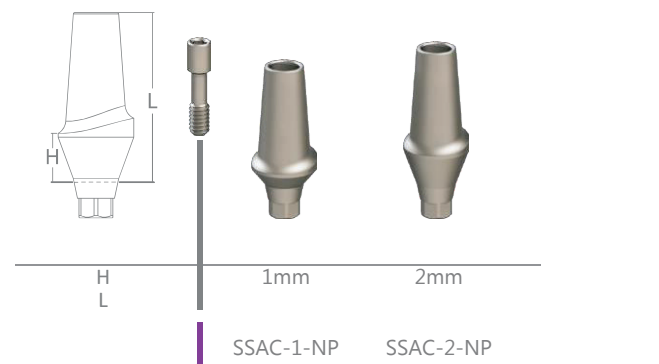
Titanium Healing Abutment
Narrow Platform



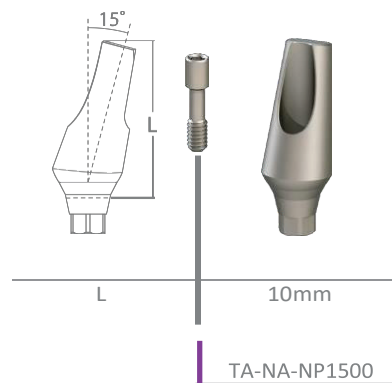
Temporary Titanium Abutment
Narrow Platform



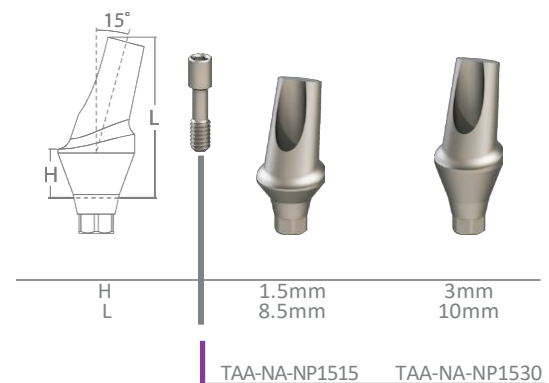
Anatomic Straight Titanium Abutment
Narrow Platform



Standard Angled Abutment 15°
Narrow Platform



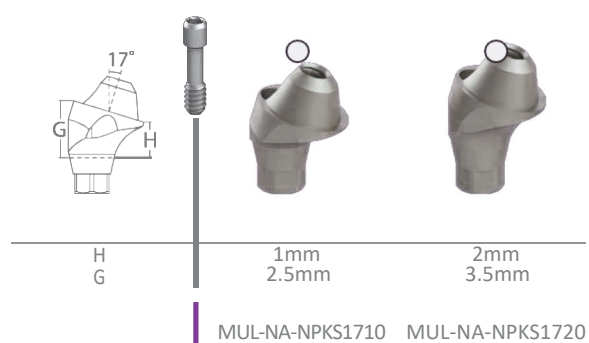
Anatomic Angled Abutment 15°
Narrow Platform



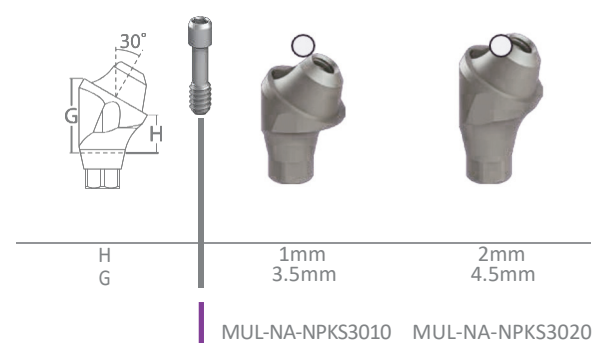
Straight Abutment
Narrow Platform



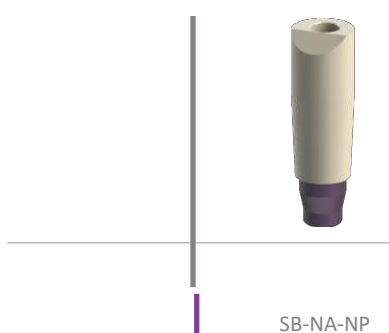
One Piece Angled Abutment - 17°
Narrow Platform



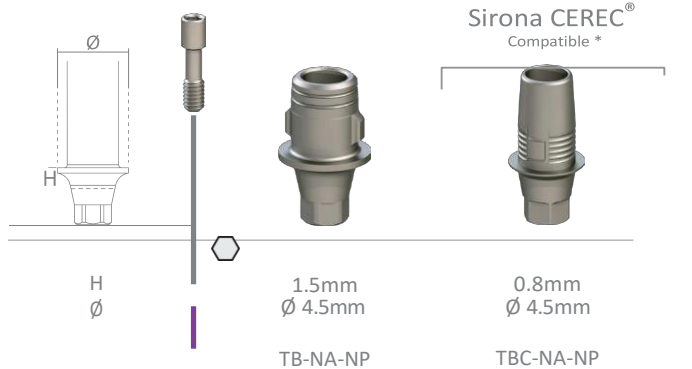
One Piece Angled Abutment - 30°
Narrow Platform



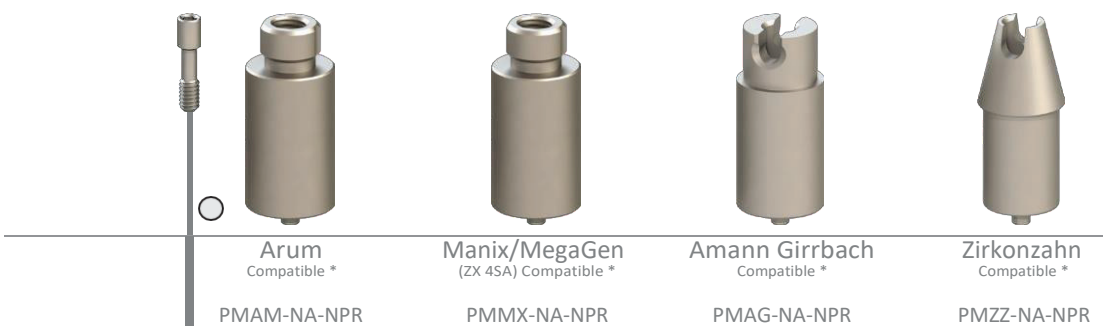
PEEK Scan Body
Narrow Platform



Titanium Base
Narrow Platform



Pre-Milled Titanium Blank - Rotational
Narrow Platform

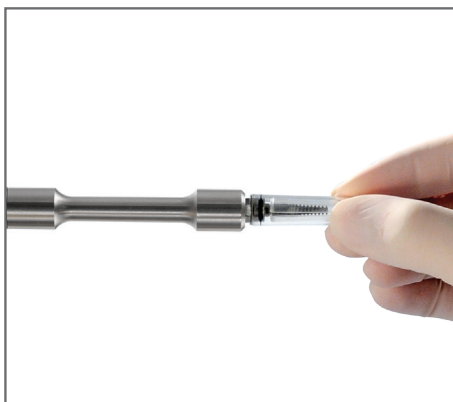


3 ways to remove the implant from the vial



1. Removing the implant from the vial using the hand ratchet (RC 2030)

- Gently loosen the seal by rotating it with the use of the hand ratchet.
- Slowly pull out the implant from the vial.



2. Removing the implant from the vial using a wrench (AR 2040)

- Connect the wrench to the seal.
- Gently loosen the seal by rotating it with the use of the wrench.
- Slowly pull the implant out of the vial.



3. Removing the implant from the vial using a surgical screwdriver (KT 2510 / 2515)

- Connect the surgical screwdriver to the seal.
- Gently loosen the seal by rotating it with the use of the surgical screwdriver.
- Slowly pull the implant out of the vial.

All **Nova** implants come in a sterile double pack. The transparent outer blister contains a vial that holds the pre-mounted implant and cover screw.



The implant type, diameter and length is displayed on a sticker that is also placed within the blister pack.



BLISTER PACK

Before beginning the procedure make sure surgical gloves are worn. Peel back the blister cover to reveal the vial.

Medical Symbols

STERILE R

Sterilized using irradiation.
Sterility guaranteed if pack unopened or undamaged.



For single use only.



Reference to the hazards in the operating instructions.



Expiry date

Use by YYYY-MM

LOT

Lot number

CAT

Catalogue number

CE

CE certification marking



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GENERAL TRADING