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# Overdenture attachment system

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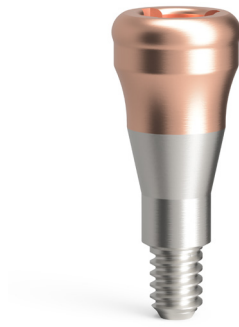


**PrimeLOC**



# Advantages

- Dual retention
- Pivoting technology
- Compatibility

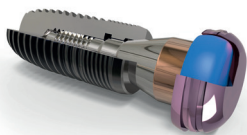


## Classic Design

Leveraging the most recognized overdenture attachment design globally, our highly experienced engineers have developed a solution that allows you and your patients to seamlessly transition to a superior product. The PrimeLOC overdenture attachment system answers to the increasing demand for value-optimized products without compromising in quality. With PrimeLOC, you can provide your patients with all of the benefits of a secure overdenture without the worry of unnecessary costs or unsatisfactory durability.

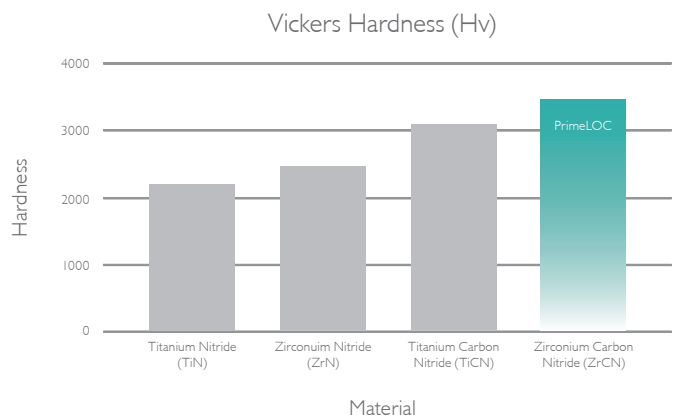
## Precision Retention Inserts

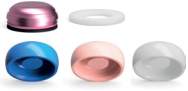
Retention inserts are a critical component of any overdenture attachment system, and it is vital that their performance be consistently high to maintain patient satisfaction. The indispensable experience of our expert engineers ensures that the performance and functionality of PrimeLOC retention inserts meet or exceed your expectations.



## Innovative Coating Technology

Our patented fully biocompatible ceramic PVD (physical vapor deposition) coating provides many advantages over alternative abutment coatings. Comprised of a tremendously hard layer of Zirconium Carbon Nitride (ZrCN), the abutment coating is more resistant to abrasion and wear compared to other common coatings. Additionally, its impressive rose-gold tone blends well with the gingiva and provides a premium appearance.





## Processing Packs

A0055.S.ZTA.P (2 Pack)	Standard Processing Pack with Enhanced Cap Includes pink anodized Denture Cap with black processing insert, three standard pivot retention levels and a block-out spacer
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Divergence up to 10°.



## Standard Retention Inserts

A0002.SZ.P (4 Pack)	Blue Low Retention Insert
A0003.SZ.P (4 Pack)	Pink Medium Retention Insert
A0004.SZ.P (4 Pack)	Clear High Retention Insert

Divergence up to 10°.

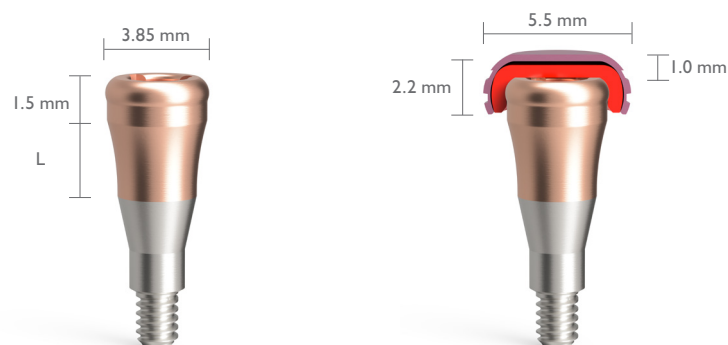


## Extended Pivot Retention Inserts

A0001.SZ.P (4 Pack)	Gray Zero Retention Extended Pivot Insert
A0005.SZ.P (4 Pack)	Red Low Retention Extended Pivot Insert
A0006.SZ.P (4 Pack)	Orange Medium Retention Extended Pivot Insert
A0007.SZ.P (4 Pack)	Green High Retention Extended Pivot Insert

Divergence up to 20°.

- The diameter of the PrimeLOC attachment is 3.85 mm.
- Select an attachment so high that it extends at least 1.5 mm above the mucosa.
- The height of the metal denture cap is 2.2 mm, the maximum outer diameter is 5.5 mm.
- The tightening torque of the attachment is 25 Ncm.



# High performance plastic

## PrimeLOC High Performance Plastic (HPP) retention inserts

- Low tendency to absorb water and high resistance to chemicals and fats
- Available in processing pack configurations or replacement packs in quantities of 4 per package
- Conveniently packaged on trays for easy pickup with the PrimeLOC universal tool



### Processing Packs with High Performance Plastic Retention Inserts



A0050.S.T.P (2 Pack)

Standard Processing Pack with HPP Retention Inserts  
Includes Enhanced Denture Cap with black processing insert, three standard pivot HPP retention levels and a block-out spacer

Divergence up to 10°.



A0051.S.T.P (2 Pack)

Extended Pivot Processing Pack with HPP Retention Inserts  
Includes Enhanced Denture Cap with black processing insert, three extended pivot HPP retention levels and a block-out spacer

Divergence up to 20°.

### Standard High Performance Plastic Retention Inserts



A0002.S4.P (4 Pack)

Blue HPP Low Retention Insert

A0003.S4.P (4 Pack)

Pink HPP Medium Retention Insert

A0004.S4.P (4 Pack)

Clear HPP High Retention Insert

Divergence up to 10°.

### Extended Pivot High Performance Plastic Retention Inserts



A0001.S4.P (4 Pack)

Gray HPP Zero Retention Extended Pivot Insert

A0005.S4.P (4 Pack)

Red HPP Low Retention Extended Pivot Insert

A0006.S4.P (4 Pack)

Orange HPP Medium Retention Extended Pivot Insert

A0007.S4.P (4 Pack)

Green HPP High Retention Extended Pivot Insert

Divergence up to 20°.

## Cuff Height Selection

1. With a periodontal probe, measure the highest point of the gingiva from the top of the implant.
2. Select the PrimeLOC abutment cuff height that best corresponds to that measurement. If the measurement is 3 mm, select the 3 mm cuff height. If the measurement is 3.5 mm, select the 4 mm cuff. An additional 1.75 mm of the abutment will extend above the gingiva to allow the prosthesis to be properly seated without tissue impingement. Cuff height measurements for angled abutments are to be determined with the same process. If you are unsure about the correct cuff height for your case, please contact us.



### Lab Processing

A0014.SZ.P (4 Pack)	Abutment Lab Analog (4mm Diameter)
A0026.SZ.P (4 Pack)	Angled Abutment Lab Analog (4mm Diameter)
A0015.SZ.P (4 Pack)	Impression Coping (includes black processing insert)
A0012.SZ.P (4 Pack)	Processing Spacer



### Bar Components

A0102.S.P (2 Pack)	PrimeLOC Abutment for Bar, 2.0mm Thread
A0057.S.ZTA.P (2 Pack)	Bar Processing Pack Assembly with Enhanced Cap Includes pink anodized Denture Cap with yellow bar processing insert, three standard pivot retention levels and a block-out spacer



### Replacement Components

A0008.SZ.P (4 Pack)	Black Processing Insert
A0009.SZ.P (20 Pack)	Block-Out Spacer
A0010.S.P (4 Pack)	HPP Enhanced Denture Cap Assembly (includes black processing insert)
A0010.SZ.P (4 Pack)	Standard Denture Cap Assembly (includes black processing insert)

### Tools and Drivers



A0019.P	Universal Tool, 2-Piece
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# Straight abutments

PrimeLOC straight abutments are conveniently packaged in protective plastic vials for familiarity and minimal waste.

## LASAK In Stock

	0 mm	1 mm	2 mm	3 mm	4 mm	5 mm	6 mm
BioniQ QR		L0011.H.P	L0012.H.P	L0013.H.P	L0014.H.P	L0015.H.P	
BioniQ QN		L0001.H.P	L0002.H.P	L0003.H.P	L0004.H.P	L0005.H.P	

Tightening torque of BioniQ attachments is 25 Ncm.

## Bego

	0 mm	1 mm	2 mm	3 mm	4 mm	5 mm	6 mm
Sub-Tec S / RI / RS / RSX 3.75mm-4.1mm		B0001.H.P	B0002.H.P	B0003.H.P	B0004.H.P	B0005.H.P	
Sub-Tec S / RI / RS / RSX 4.5mm		B0011.H.P	B0012.H.P	B0013.H.P	B0014.H.P	B0015.H.P	

The delivery time is 7 days.

## BioHorizons®

	0 mm	1 mm	2 mm	3 mm	4 mm	5 mm	6 mm
Tapered Internal Implant System 3.5mm	BH0000.H.P	BH0001.H.P	BH0002.H.P	BH0003.H.P	BH0004.H.P	BH0005.H.P	
Tapered Internal Implant System 4.5mm	BH0010.H.P	BH0011.H.P	BH0012.H.P	BH0013.H.P	BH0014.H.P	BH0015.H.P	
Tapered Internal Implant System 5.7mm		BH0021.H.P	BH0022.H.P	BH0023.H.P	BH0024.H.P	BH0025.H.P	

The delivery time is 7 days.

## CAMLOG® In Stock

	0 mm	1 mm	2 mm	3 mm	4 mm	5 mm	6 mm
iSy®		C0001.H.P	C0002.H.P	C0003.H.P	C0004.H.P	C0005.H.P	
CAMLOG® 3.3mm		C0011.H.P	C0012.H.P	C0013.H.P	C0014.H.P	C0015.H.P	
CAMLOG® 3.8mm		C0021.H.P	C0022.H.P	C0023.H.P	C0024.H.P	C0025.H.P	
CAMLOG® 4.3mm		C0031.H.P	C0032.H.P	C0033.H.P	C0034.H.P	C0035.H.P	
CAMLOG® 5.0mm		C0041.H.P	C0042.H.P	C0043.H.P	C0044.H.P	C0045.H.P	
CONELOG® 3.3mm		C0051.H.P	C0052.H.P	C0053.H.P	C0054.H.P		
CONELOG® 3.8mm		C0061.H.P	C0062.H.P	C0063.H.P	C0064.H.P	C0065.H.P	
CONELOG® 4.3mm		C0071.H.P	C0072.H.P	C0073.H.P	C0074.H.P	C0075.H.P	
CONELOG® 5.0mm		C0081.H.P	C0082.H.P	C0083.H.P	C0084.H.P	C0085.H.P	

## Dentsply Sirona®

	0 mm	1 mm	2 mm	3 mm	4 mm	5 mm	6 mm
Astra OsseoSpeed® TX Aqua 3.5mm/4mm		AS0001.H.P	AS0002.H.P	AS0003.H.P	AS0004.H.P	AS0005.H.P	
Astra OsseoSpeed® TX Lilac 4.5mm/5mm		AS0011.H.P	AS0012.H.P	AS0013.H.P	AS0014.H.P	AS0015.H.P	
Astra OsseoSpeed® EV 3.6mm		AS0021.H.P	AS0022.H.P	AS0023.H.P	AS0024.H.P	AS0025.H.P	
Astra OsseoSpeed® EV and Profile EV 4.2mm		AS0031.H.P	AS0032.H.P	AS0033.H.P	AS0034.H.P	AS0035.H.P	
Astra OsseoSpeed® EV and Profile EV 4.8mm		AS0041.H.P	AS0042.H.P	AS0043.H.P	AS0044.H.P	AS0045.H.P	
Ankylos® C/X		D0001.H.P	D0002.H.P	D0003.H.P	D0004.H.P	D0005.H.P	D0006.H.P

The delivery time is 7 days.

## Medentis

	0 mm	1 mm	2 mm	3 mm	4 mm	5 mm	6 mm
ICX		M0001.H.P	M0002.H.P	M0003.H.P	M0004.H.P	M0005.H.P	

The delivery time is 7 days.

When tightening the attachment, it is necessary to follow the recommendations issued by the manufacturer of the respective implant system.

## MegaGen

	0 mm	1 mm	2 mm	3 mm	4 mm	5 mm	6 mm
AnyRidge®		MG0001.H.P	MG0002.H.P	MG0003.H.P	MG0004.H.P	MG0005.H.P	MG0006.H.P
AnyOne® Internal		MG0021.H.P	MG0022.H.P	MG0023.H.P	MG0024.H.P	MG0025.H.P	MG0026.H.P
AnyOne® Onestage		MG0011.H.P	MG0012.H.P	MG0013.H.P	MG0014.H.P	MG0015.H.P	MG0016.H.P
AnyOne® Mini		MG0031.H.P	MG0032.H.P	MG0033.H.P	MG0034.H.P	MG0035.H.P	MG0036.H.P

The delivery time is 7 days.

## Nobel Biocare®

	0 mm	1 mm	2 mm	3 mm	4 mm	5 mm	6 mm
NobelReplace® Tri-Channel 3.5mm	N0000.H.P	N0001.H.P	N0002.H.P	N0003.H.P	N0004.H.P	N0005.H.P	N0006.H.P
NobelReplace® Tri-Channel 4.3mm	N0010.H.P	N0011.H.P	N0012.H.P	N0013.H.P	N0014.H.P	N0015.H.P	N0016.H.P
NobelReplace® Tri-Channel 5.0mm		N0021.H.P	N0022.H.P	N0023.H.P	N0024.H.P	N0025.H.P	N0026.H.P
NobelActive® Conical NP		N0031.H.P	N0032.H.P	N0033.H.P	N0034.H.P	N0035.H.P	N0036.H.P
NobelActive® Conical RP		N0041.H.P	N0042.H.P	N0043.H.P	N0044.H.P	N0045.H.P	N0046.H.P
Brånemark System® External Hex NP		N0051.H.P	N0052.H.P	N0053.H.P	N0054.H.P	N0055.H.P	N0056.H.P
Brånemark System® External Hex RP		N0061.H.P	N0062.H.P	N0063.H.P	N0064.H.P	N0065.H.P	N0066.H.P
Brånemark System® External Hex WP		N0071.H.P	N0072.H.P	N0073.H.P	N0074.H.P	N0075.H.P	

The delivery time is 7 days.

## Osstem® / HiOssen Implant®

	0 mm	1 mm	2 mm	3 mm	4 mm	5 mm	6 mm
TS System Mini (yellow)		O0001.H.P	O0002.H.P	O0003.H.P	O0004.H.P	O0005.H.P	O0006.H.P
ET-System Mini (yellow)		O0001.H.P	O0002.H.P	O0003.H.P	O0004.H.P	O0005.H.P	O0006.H.P
TS System Regular (green)		O0011.H.P	O0012.H.P	O0013.H.P	O0014.H.P	O0015.H.P	O0016.H.P
ET-System Regular (green)		O0011.H.P	O0012.H.P	O0013.H.P	O0014.H.P	O0015.H.P	O0016.H.P

The delivery time is 7 days.

## Straumann®

	0 mm	1 mm	2 mm	3 mm	4 mm	5 mm	6 mm
Bone Level NC		S0001.H.P	S0002.H.P	S0003.H.P	S0004.H.P	S0005.H.P	S0006.H.P
Bone Level RC		S0011.H.P	S0012.H.P	S0013.H.P	S0014.H.P	S0015.H.P	S0016.H.P
Tissue Level NNC		S0041.H.P	S0042.H.P	S0043.H.P	S0044.H.P	S0045.H.P	S0046.H.P
Tissue Level RN		S0031.H.P	S0032.H.P	S0033.H.P	S0034.H.P	S0035.H.P	S0036.H.P
Tissue Level WN*		S0021.H.P	S0022.H.P	S0023.H.P	S0024.H.P	S0025.H.P	S0026.H.P

\*The delivery time is 7 days.



### Quality without Compromise

Manufactured in accordance with the strict Quality Control standards required to maintain ISO 13485 status, the PrimeLOC Overdenture attachment system is guaranteed to meet or exceed your expectations as well as those of your patients. Choose PrimeLOC to dramatically improve the quality of life for your edentulous patients with one of the most economical and reliable systems available.

As a testament to our world-class quality control, all PrimeLOC components are subject to a 100% Satisfaction Guarantee. Contact your authorized PrimeLOC distributor for more information.

When tightening the attachment, it is necessary to follow the recommendations issued by the manufacturer of the respective implant system.

# Angled abutments

## PrimeLOC 18° angled abutments with All-in-One packaging

All necessary components to complete a case in a single package.\*



**LASAK** In Stock

		1 mm	2 mm	3 mm	4 mm	5 mm	6 mm
BioniQ QR	A	L0711.S.T.P	L0712.S.T.P	L0713.S.T.P	L0714.S.T.P	L0715.S.T.P	
BioniQ QN	A	L0701.S.T.P		L0703.S.T.P		L0705.S.T.P	

Spare abutment screws may be ordered separately under Ref. No. 2103.00 for the blue QR prosthetic platform and under Ref. No. 2191.00 for the yellow QN prosthetic platform. Tightening torque of BioniQ attachments is 25 Ncm.

**Bego**

		1 mm	2 mm	3 mm	4 mm	5 mm	6 mm
Sub-Tec S / RI / RS / RSX 3.75mm-4.1mm	A	B0701.S.T.P	B0702.S.T.P	B0703.S.T.P	B0704.S.T.P	B0705.S.T.P	
Sub-Tec S / RI / RS / RSX 3.75mm-4.1mm	B	B0801.S.T.P	B0802.S.T.P	B0803.S.T.P	B0804.S.T.P	B0805.S.T.P	
Sub-Tec S / RI / RS / RSX 4.5mm	A	B0711.S.T.P	B0712.S.T.P	B0713.S.T.P	B0714.S.T.P	B0715.S.T.P	
Sub-Tec S / RI / RS / RSX 4.5mm	B	B0811.S.T.P	B0812.S.T.P	B0813.S.T.P	B0814.S.T.P	B0815.S.T.P	

The delivery time is 7 days.

\* The packaging image shown is for illustration purposes only. The actual product packaging may vary. When tightening the attachment, it is necessary to follow the recommendations issued by the manufacturer of the respective implant system.



## CAMLOG® In Stock

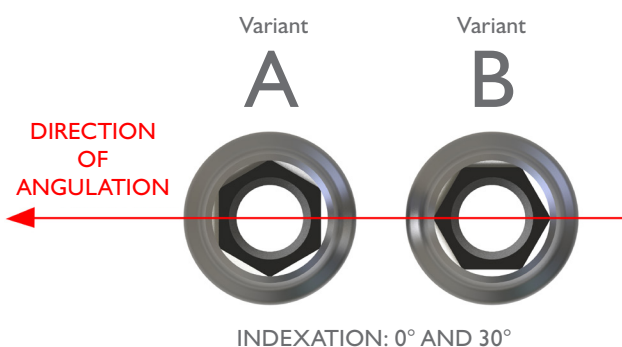
		1 mm	2 mm	3 mm	4 mm	5 mm	6 mm
iSy®*	A	C0701.S.T.P	C0702.S.T.P	C0703.S.T.P	C0704.S.T.P	C0705.S.T.P	
iSy®*	B	C0801.S.T.P	C0802.S.T.P	C0803.S.T.P	C0804.S.T.P	C0805.S.T.P	
CAMLOG® 3.3mm	A	C0711.S.T.P	C0712.S.T.P	C0713.S.T.P	C0714.S.T.P	C0715.S.T.P	
CAMLOG® 3.3mm*	B	C0811.S.T.P	C0812.S.T.P	C0813.S.T.P	C0814.S.T.P	C0815.S.T.P	
CAMLOG® 3.8mm	A	C0721.S.T.P	C0722.S.T.P	C0723.S.T.P	C0724.S.T.P	C0725.S.T.P	
CAMLOG® 3.8mm*	B	C0821.S.T.P	C0822.S.T.P	C0823.S.T.P	C0824.S.T.P	C0825.S.T.P	
CAMLOG® 4.3mm	A	C0731.S.T.P	C0732.S.T.P	C0733.S.T.P	C0734.S.T.P	C0735.S.T.P	
CAMLOG® 4.3mm*	B	C0831.S.T.P	C0832.S.T.P	C0833.S.T.P	C0834.S.T.P	C0835.S.T.P	
CAMLOG® 5.0mm	A	C0741.S.T.P	C0742.S.T.P	C0743.S.T.P	C0744.S.T.P	C0745.S.T.P	
CAMLOG® 5.0mm*	B	C0841.S.T.P	C0842.S.T.P	C0843.S.T.P	C0844.S.T.P	C0845.S.T.P	
CONELOG® 3.3mm	A	C0751.S.T.P	C0752.S.T.P	C0753.S.T.P	C0754.S.T.P	C0755.S.T.P	
CONELOG® 3.3mm*	B	C0851.S.T.P	C0852.S.T.P	C0853.S.T.P	C0854.S.T.P	C0855.S.T.P	
CONELOG® 3.8mm	A	C0761.S.T.P	C0762.S.T.P	C0763.S.T.P	C0764.S.T.P	C0765.S.T.P	
CONELOG® 3.8mm*	B	C0861.S.T.P	C0862.S.T.P	C0863.S.T.P	C0864.S.T.P	C0865.S.T.P	
CONELOG® 4.3mm	A	C0771.S.T.P	C0772.S.T.P	C0773.S.T.P	C0774.S.T.P	C0775.S.T.P	
CONELOG® 4.3mm*	B	C0871.S.T.P	C0872.S.T.P	C0873.S.T.P	C0874.S.T.P	C0875.S.T.P	
CONELOG® 5.0mm	A	C0781.S.T.P	C0782.S.T.P	C0783.S.T.P	C0784.S.T.P	C0785.S.T.P	
CONELOG® 5.0mm*	B	C0881.S.T.P	C0882.S.T.P	C0883.S.T.P	C0884.S.T.P	C0885.S.T.P	

\*The delivery time is 7 days.

## Dentsply Sirona®

		1 mm	2 mm	3 mm	4 mm	5 mm	6 mm
Astra OsseoSpeed® TX Aqua 3.5mm/4mm	A	AS0701.S.T.P	AS0702.S.T.P	AS0703.S.T.P	AS0704.S.T.P	AS0705.S.T.P	
Astra OsseoSpeed® TX Lilac 4.5mm/5mm	A	AS0711.S.T.P	AS0712.S.T.P	AS0713.S.T.P	AS0714.S.T.P	AS0715.S.T.P	
Astra OsseoSpeed® Profile EV 3.6mm	A	AS0721.S.T.P	AS0722.S.T.P	AS0723.S.T.P	AS0724.S.T.P	AS0725.S.T.P	
Astra OsseoSpeed® Profile EV 3.6mm	B	AS0821.S.T.P	AS0822.S.T.P	AS0823.S.T.P	AS0824.S.T.P	AS0825.S.T.P	
Astra OsseoSpeed® Profile EV 4.2mm	A	AS0731.S.T.P	AS0732.S.T.P	AS0733.S.T.P	AS0734.S.T.P	AS0735.S.T.P	
Astra OsseoSpeed® Profile EV 4.2mm	B	AS0831.S.T.P	AS0832.S.T.P	AS0833.S.T.P	AS0834.S.T.P	AS0835.S.T.P	
Astra OsseoSpeed® Profile EV 4.8mm	A	AS0741.S.T.P	AS0742.S.T.P	AS0743.S.T.P	AS0744.S.T.P	AS0745.S.T.P	
Astra OsseoSpeed® Profile EV 4.8mm	B	AS0841.S.T.P	AS0842.S.T.P	AS0843.S.T.P	AS0844.S.T.P	AS0845.S.T.P	
Ankylos® C/X	A	D0701.S.T.P	D0702.S.T.P	D0703.S.T.P	D0704.S.T.P	D0705.S.T.P	

The delivery time is 7 days.



Selected angled PrimeLOC attachments are available in two variants marked A and B. These variants differ in the relative orientation of the angulation and the anti-rotation element of the attachment. This allows even better compensation of the implant position.

Example: two variants of the orientation of the anti-rotation element in the case of a hexagonal connection.

When tightening the attachment, it is necessary to follow the recommendations issued by the manufacturer of the respective implant system.

# Angled abutments

## Medentis

		1 mm	2 mm	3 mm	4 mm	5 mm	6 mm
ICX	A	M0701.S.T.P	M0702.S.T.P	M0703.S.T.P	M0704.S.T.P	M0705.S.T.P	
ICX	B	M0801.S.T.P	M0802.S.T.P	M0803.S.T.P	M0804.S.T.P	M0805.S.T.P	

The delivery time is 7 days.

## MegaGen

		1 mm	2 mm	3 mm	4 mm	5 mm	6 mm
AnyRidge®	A	MG0701.S.T.P (GH1,5mm)		MG0702.S.T.P (GH3,0mm)	MG0703.S.T.P (GH4,5mm)		
AnyRidge®	B	MG0801.S.T.P (GH1,5mm)		MG0802.S.T.P (GH3,0mm)	MG0803.S.T.P (GH4,5mm)		
AnyOne® Onestage	A	MG0711.S.T.P	MG0712.S.T.P	MG0713.S.T.P	MG0714.S.T.P	MG0715.S.T.P	MG0716.S.T.P

The delivery time is 7 days.

## Nobel Biocare®

		1 mm	2 mm	3 mm	4 mm	5 mm	6 mm
NobelReplace® Tri-Channel 3.5mm	A	N0701.S.T.P		N0703.S.T.P		N0705.S.T.P	
NobelReplace® Tri-Channel 4.3mm	A	N0711.S.T.P		N0713.S.T.P		N0715.S.T.P	
NobelActive® Conical NP	A	N0731.S.T.P		N0733.S.T.P		N0735.S.T.P	
NobelActive® Conical RP	A	N0741.S.T.P		N0743.S.T.P		N0745.S.T.P	
Brånemark System® External Hex NP	A	N0751.S.T.P		N0753.S.T.P		N0755.S.T.P	
Brånemark System® External Hex RP	A	N0761.S.T.P	N0762.S.T.P	N0763.S.T.P	N0764.S.T.P	N0765.S.T.P	

The delivery time is 7 days.

## Straumann® In Stock

		1 mm	2 mm	3 mm	4 mm	5 mm	6 mm
Bone Level NC	A	S0701.S.T.P	S0702.S.T.P	S0703.S.T.P	S0704.S.T.P	S0705.S.T.P	
Bone Level NC*	B	S0801.S.T.P	S0802.S.T.P	S0803.S.T.P	S0804.S.T.P	S0805.S.T.P	
Bone Level RC	A	S0711.S.T.P	S0712.S.T.P	S0713.S.T.P	S0714.S.T.P	S0715.S.T.P	
Bone Level RC*	B	S0811.S.T.P	S0812.S.T.P	S0813.S.T.P	S0814.S.T.P	S0815.S.T.P	
Tissue Level RN	A	S0731.S.T.P	S0732.S.T.P	S0733.S.T.P*	S0734.S.T.P*	S0735.S.T.P*	

\*The delivery time is 7 days.

When tightening the attachment, it is necessary to follow the recommendations issued by the manufacturer of the respective implant system. PrimeLOC is a trademark of MEDEALIS GmbH, Germany. Please note that the other trademarks mentioned here are the property of their respective owners. This material is intended for clinicians only and does not comprise medical advice or recommendations.



### PrimeLOC attachments

The PrimeLOC abutments are coated with Zirconium Carbon Nitride. This tremendously hard, fully biocompatible ceramic PVD (physical vapor deposition) coating is very resistant to wear and abrasion. In addition to its functional surface properties, it has an esthetic rose-gold color. Zirconium accumulates less plaque than titanium and can, therefore, counteract inflammatory processes.

PrimeLOC High Performance Plastic (HPP) retention inserts have a lower tendency to absorb water and high resistance to chemicals and fats, including alcoholic disinfectants. The inserts are extremely durable and have an excellent dynamic load capacity.

In addition to the LOCATOR tri-lobe drive mechanism, PrimeLOC attachments feature an internal 1.25mm hex drive mechanism in the center of the abutment, which is easy to tighten with a standard BioniQ hex 1.25 screwdriver. This ensures that the abutments meet your needs without requiring purchasing additional tools.

### PrimeLOC angled attachments

PrimeLOC angled attachments with an 18° angulation allow correcting the disparallelity of inserted implants. PrimeLOC angled attachments are supplied in a set together with a prosthetic kit containing the components needed to polymerize into a restoration and interchangeable HPP inserts with an extended pivot. The PrimeLOC angled attachments can only be used with the extended pivot inserts.

