

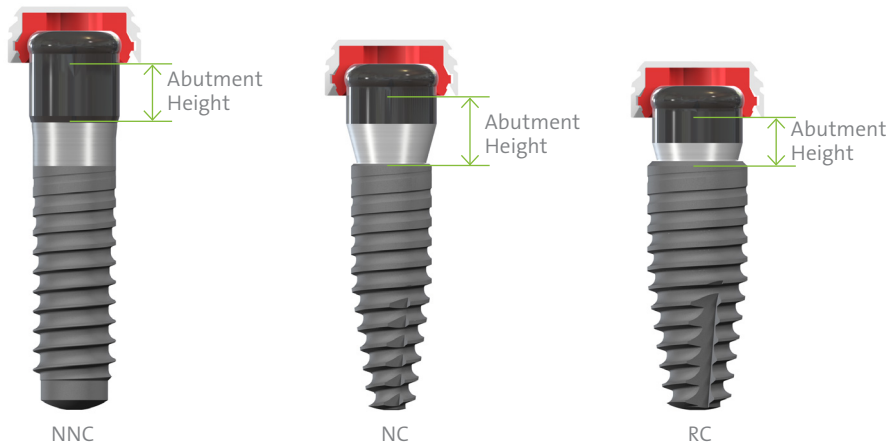
Smart Product Descriptions

Novaloc®

The Straumann® Novaloc® Retentive System is intended for use with removable hybrid dentures that are retained solely by endosteal implants in the mandible or maxilla*.

The Novaloc® components offer an innovative carbon-based abutment coating (ADLC) with an excellent wear resistance. The straight abutment allows you to overcome up to 40° implant divergence and is available in various gingiva heights.

Implant line	Novaloc® abutment	Abutment heights
Standard Plus NNC	Straight	1 mm
Bone Level Tapered NC		2 mm
Bone Level Tapered NC		3 mm
Bone Level Tapered RC		4 mm
Bone Level Tapered RC		5 mm
		6 mm



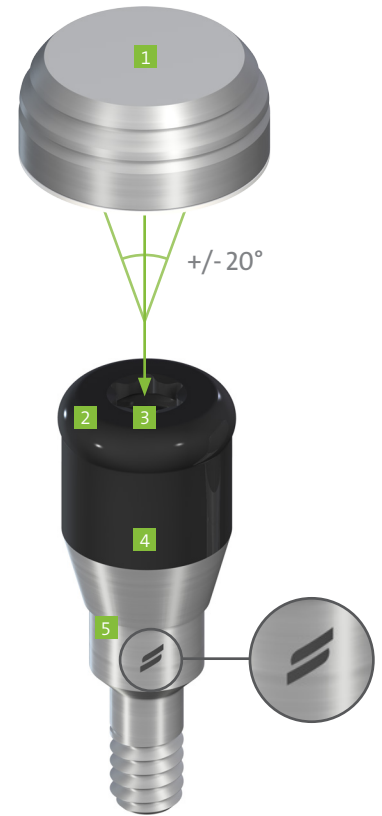
For advanced or complex cases where implant divergences are more than 40°, there are also 15° angled abutments available. However, these should not be required in straightforward Smart Arch cases.

* Please note that Straumann® Smart Arch does not cover any Novaloc® restorations in the maxilla.

Smart Product Descriptions

Characteristics of the straight Novaloc® abutment

- 1 • PEEK matrix inserts offering excellent chemical and physical properties
 - Matrix accommodates up to 40° prosthetic divergence between two abutments
 - 6 retention strengths offer optimal adjustment of the denture retention
 - Matrix Housing available in titanium, or color-neutral PEEK for a more esthetic outcome
- 2 • Carbon-based abutment coating (ADLC) offering a smooth surface and ultimate hardness
 - for excellent wear resistance
- 3 • Compatible with the standard SCS Screwdriver
 - self-retaining system preventing aspiration
 - small stud hole prevents food accumulation
- 4 • Available in 6 gingiva heights: 1 to 6 mm
- 5 • Laser-marked gingiva height and implant platform
 - Rely on the original implant-abutment connection
 - Perfectly matching components
 - Excellent service and support



Novaloc® Abutment, straight


Together with its durable PEEK matrices, the Novaloc® Retentive System provides a unique and long-lasting attachment performance.

Retention insert color	Retention
● red, extra light	approx. 300 g
○ white, light	approx. 750 g
● yellow, medium	approx. 1200 g
● green, strong	approx. 1650 g
● blue, extra-strong	approx. 2100 g
● black, ultra-strong	approx. 2550 g


Novaloc® is a registered trademark of Valoc AG, Switzerland.

Smart Product Descriptions


For Straumann® Standard Plus Narrow Neck CrossFit® (NNC) Implants

Straumann® Novaloc® Abutment, straight, 0°*				
Art.-No.		Article	Gingiva height	Material
048.806		NNC Novaloc® Abutment, 0°	1 mm	Titanium Gr 5/ADLC
048.807		NNC Novaloc® Abutment, 0°	2 mm	Titanium Gr 5/ADLC
048.808		NNC Novaloc® Abutment, 0°	3 mm	Titanium Gr 5/ADLC
048.809		NNC Novaloc® Abutment, 0°	4 mm	Titanium Gr 5/ADLC
048.810		NNC Novaloc® Abutment, 0°	5 mm	Titanium Gr 5/ADLC
048.811		NNC Novaloc® Abutment, 0°	6 mm	Titanium Gr 5/ADLC

For Straumann® Bone Level Tapered Narrow CrossFit® (NC) Implants

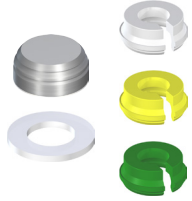







Straumann® Novaloc® Abutment, straight, 0°*				
Art.-No.		Article	Gingiva height	Material
022.0046		NC Novaloc® Abutment, 0°	1 mm	Titanium Gr 5/ADLC
022.0047		NC Novaloc® Abutment, 0°	2 mm	Titanium Gr 5/ADLC
022.0048		NC Novaloc® Abutment, 0°	3 mm	Titanium Gr 5/ADLC
022.0049		NC Novaloc® Abutment, 0°	4 mm	Titanium Gr 5/ADLC
022.0050		NC Novaloc® Abutment, 0°	5 mm	Titanium Gr 5/ADLC
022.0051		NC Novaloc® Abutment, 0°	6 mm	Titanium Gr 5/ADLC

For Straumann® Bone Level Tapered Regular CrossFit® (RC) Implants

Straumann® Novaloc® Abutment, straight, 0°*				
Art.-No.		Article	Gingiva height	Material
022.0052		RC Novaloc® Abutment, 0°	1 mm	Titanium Gr 5/ADLC
022.0053		RC Novaloc® Abutment, 0°	2 mm	Titanium Gr 5/ADLC
022.0054		RC Novaloc® Abutment, 0°	3 mm	Titanium Gr 5/ADLC
022.0055		RC Novaloc® Abutment, 0°	4 mm	Titanium Gr 5/ADLC
022.0056		RC Novaloc® Abutment, 0°	5 mm	Titanium Gr 5/ADLC
022.0057		RC Novaloc® Abutment, 0°	6 mm	Titanium Gr 5/ADLC

Smart Product Descriptions

For Straumann® Standard Plus NNC & Bone Level Tapered NC/RC Implants

Retention Inserts*					
Art.-No.		Article	Retention	Quantity	Material
2010.601-STM		Processing Package titanium			
		Titanium Matrix Housing (including Mounting Insert)		2 pcs	
		Retention Insert, white, light		2 pcs	
		Retention Insert, yellow, medium		2 pcs	
		Retention Insert, green, strong		2 pcs	
		Mounting Collar, silicone		2 pcs	
2010.611-STM		Processing Package PEEK			
		PEEK Matrix Housing (including Mounting Insert)		2 pcs	
		Retention Insert, white, light		2 pcs	
		Retention Insert, yellow, medium		2 pcs	
		Retention Insert, green, strong		2 pcs	
		Mounting Collar, silicone		2 pcs	
2010.710-STM		Novaloc® Retention Insert, red	Extra-light, approx. 300g	4 pcs	PEEK
2010.711-STM		Novaloc® Retention Insert, white	Light, approx. 750g	4 pcs	PEEK
2010.712-STM		Novaloc® Retention Insert, yellow	Medium, approx. 1200g	4 pcs	PEEK
2010.713-STM		Novaloc® Retention Insert, green	Strong, approx. 1650g	4 pcs	PEEK
2010.714-STM		Novaloc® Retention Insert, blue	Extra-strong, approx. 2100g	4 pcs	PEEK
2010.715-STM		Novaloc® Retention Insert, black	Ultra-strong, approx. 2550g	4 pcs	PEEK










CE 0473

* Manufacturer: Valoc AG, 4313 Möhlin, Switzerland

* Distributor: Institut Straumann AG, 4002 Basel, Switzerland

Smart Product Descriptions

For Straumann® Standard Plus NNC & Bone Level Tapered NC/RC Implants

Auxiliaries*				
Art.-No.		Article	Quantity	Material
2010.101-STM		Equipment Box, incl. 3 tools	1 pc	
		Demounting Tool for Mounting Insert and Model Analog Reposition Aid (blue)		
		Mounting and Demounting Tool for Retention Inserts (brown)		
		Matrix Housing Extractor (gray)		
2010.731-STM		Demounting Tool for Mounting Inserts and Model Analog Reposition Aid (blue)	1 pc	Aluminum/steel
2010.741-STM		Mounting and Demounting Tool for Retention Inserts (brown)	1 pc	Aluminum/steel
2010.751-STM		Matrix Housing Extractor (gray)	1 pc	Aluminum/steel
2010.701-STM		Matrix Housing, titanium (including Mounting Insert)	4 pcs	Titanium / PEEK
2010.702-STM		Matrix Housing, PEEK (including Mounting Insert)	4 pcs	Titanium / PEEK
2010.703-STM		Matrix Housing with attachment option (including Mounting Insert)	4 pcs	Titanium / PEEK
2010.721-STM		Model Analog Ø 4, blue	4 pcs	Aluminum
2010.722-STM		Forming/Fixing Matrix, red	4 pcs	PEEK
2010.723-STM		Processing Spacer, white	4 pcs	POM
2010.724-STM		Mounting Collar	10 pcs	Silicone
2010.725-STM		Mounting Insert	4 pcs	PEEK

ADLC = Amorphous Diamond-Like Carbon

PEEK = Polyetheretherketone

POM = Polyoxymethylene

Smart Product Descriptions

DISCLAIMER

Straumann® Smart is a blended training and education program focused on the education of general dentists who want to become surgically active in the field of dental implantology. The program is limited to information pertaining to straightforward implant cases and focuses on a reduced portfolio of products that are suitable for the treatment of such cases.

All clinical Straumann® Smart content – such as texts, medical record forms, pictures and videos – was created in collaboration with Prof. Dr. Christoph Hämmerle, Prof. Dr. Ronald Jung, Dr. Francine Brandenburg-Lustenberger and Dr. Alain Fontoliet from the University of Zürich, Clinic for Fixed and Removable Prosthodontics and Dental Material Science, Switzerland.

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