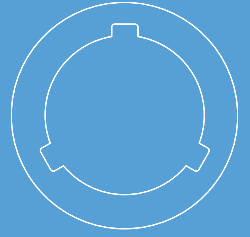


CAMLOG®
SYSTEM



CONELOG®
SYSTEM



TITANIUM BASES CAD/CAM FOR CROWN AND BRIDGE RESTORATIONS

CAD/CAM PROSTHETICS ON CAMLOG® AND CONELOG® IMPLANTS



a perfect fit™

camlog

TABLE OF CONTENTS

GENERAL SYSTEM INFORMATION	2
CAMLOG® AND CONELOG® TITANIUM BASES CAD/CAM PRODUCT DESCRIPTION	3
APPLICATION	9
IMPRESSION TAKING AND CAST FABRICATION	9
RECORDING OF THE IMPLANT/LAB ANALOG POSITION BY SCANNING	10
DIRECT SCANNING OF THE TITANIUM BASE CAD/CAM ON THE CAST	10
FABRICATION OF CROWN AND BRIDGE RESTORATIONS ON CAMLOG® AND CONELOG® TITANIUM BASES CAD/CAM	11
BONDING OF THE SUPERSTRUCTURE	13
INSERTION INTO IMPLANT	13
ARTICLE LIST	14
MATERIAL	16
FURTHER DOCUMENTATION	17

GENERAL SYSTEM INFORMATION

CAMLOG® AND CONELOG® IMPLANT SYSTEMS

CAMLOG® and CONELOG® Implant systems have been developed based on long-standing clinical and laboratory experience. The two systems are user-friendly and consistently prosthetical-oriented.

All CAMLOG® and CONELOG® products are always manufactured using the most state-of-the-art technology. Both implant systems are continuously being developed by the company’s research and development team in collaboration with clinics, universities and dental technicians and therefore stay abreast of the latest technology.

The CAMLOG® Implant System is very well-documented scientifically. Studies support this with respect to a great many parameters including the implant surface, time of implantation and/or implant loading, primary stability, connection design or type of superstructure. The long-term results of the CAMLOG® Implant System are convincing.

IMPORTANT NOTE

The descriptions that follow are not adequate to permit immediate use of the CAMLOG® and CONELOG® Implant System. Instruction by a surgeon experienced in using of the systems is strongly recommended. CAMLOG® and CONELOG® products should only be used by dentists, doctors, surgeons and dental technicians who have been trained in using the system. Appropriate courses and training sessions are regularly offered by CAMLOG. Methodological errors in treatment can result in loss of the implant and significant loss of peri-implant bone.

COLOR-CODING OF THE SURGICAL AND PROSTHETICAL CAMLOG® AND CONELOG® PRODUCTS

	COLOR	DIAMETER
	gray	3.3 mm
	yellow	3.8 mm
	red	4.3 mm
	blue	5.0 mm
	green	6.0 mm

IMPORTANT NOTE

- The abutments may not be modified at the implant-abutment connection.
- Further important information on the CAMLOG® and CONELOG® products is described in the instruction manuals and must be observed.

CAMLOG® UND CONELOG® TITANIUM BASES CAD/CAM PRODUCT DESCRIPTION

CAMLOG® and CONELOG® Titanium bases CAD/CAM are acting as bonding bases for customized, implant-supported dental restorations made of suitable materials. Suitable dental scanners can be used to visually record the titanium base CAD/CAM, third-party scan abutments matched to the titanium base, and the scanbodies. Then the obtained digitally acquired geometry is used in the modeling and fabrication of meso and superstructures using CAD/CAM techniques.

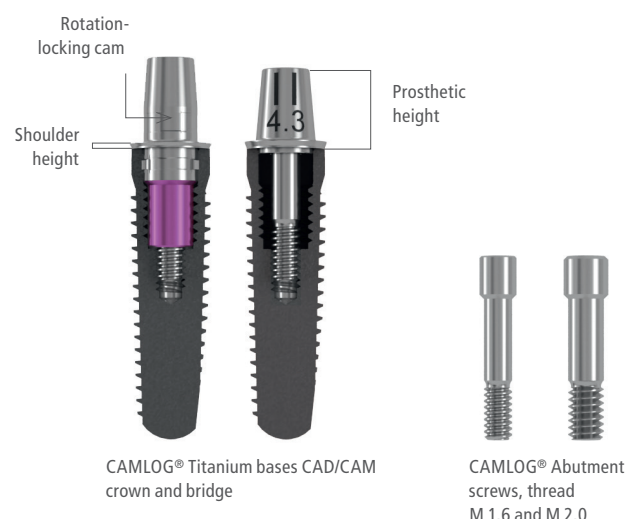
CAMLOG® TITANIUM BASE CAD/CAM CROWN AND BRIDGE VERSIONS

CAMLOG® Titanium bases CAD/CAM are available in crown and bridge versions and are supplied non-sterile, each with an abutment screw and a bonding aid.

CROWN RESTORATIONS

The CAMLOG® Titanium bases CAD/CAM with Tube-in-Tube® Implant-abutment connection for positioning/as antirotational mechanism are available for crown restorations.

Titanium bases for crowns are color-coded to match the implant diameter and are available for all CAMLOG® Implant diameters with a shoulder height of 0.3 mm. For 3.3 mm implant diameters the shoulder height is 0.4 mm. Single crown restorations are secured against rotating with a rotation-locking cam.



NOTE

These abutments are not suitable for primary splinting.

CAMLOG® Titanium base CAD/CAM, crown, with Tube-in-Tube® Implant-abutment connection,
titanium alloy, incl. CAMLOG® Abutment screw and white bonding aid (POM)

ART. NO.	K2244.3348	K2244.3848	K2244.4348	K2244.5048	K2244.6048
Implant Ø in mm	3.3	3.8	4.3	5.0	6.0
Shoulder height in mm	0.4	0.3	0.3	0.3	0.3
Prosthetic height in mm	5.1	5.0	5.0	5.0	5.0






BRIDGE RESTORATIONS

CAMLOG® Titanium bases CAD/CAM without Tube-in-Tube® Implant-abutment connection are available for bridge restorations. In case of splinted titanium bases, the design thus enables bridging of implant axis divergences of up to 30° (15° per implant).

CAMLOG® Titanium bases for bridges are marked with the corresponding implant diameter and two parallel markings for better identification. The shoulder height for all implant diameters is 0.4 mm.

NOTE

These abutments are not suitable for single crown restorations. Limited indications apply to abutments with Ø 3.3 mm, these are given in the corresponding instruction manual.

CAMLOG® Titanium base CAD/CAM, bridge, without Tube-in-Tube® Implant-abutment connection, titanium alloy, incl. CAMLOG® Abutment screw and white bonding aid (POM)					
ART. NO.	J2344.3348	J2344.3848	J2344.4348	J2344.5048	J2344.6048
					
Implant Ø in mm	3.3	3.8	4.3	5.0	6.0
Shoulder height in mm	0.4	0.4	0.4	0.4	0.4
Prosthetic height in mm	4.4	4.4	4.4	4.4	4.4

The prosthetic height is the distance between the implant shoulder surface up to the occlusal abutment edge.

CONELOG® TITANIUM BASE CAD/CAM CROWN AND BRIDGE VERSIONS

CONELOG® Titanium bases CAD/CAM are available in crown and bridge versions, each with gingival heights of 0.8 and 2.0 mm. The titanium bases are supplied non-sterile, each with a CONELOG® Abutment screw and a CONELOG® Bonding aid.

NOTE

The corresponding CONELOG® Abutment screw is anodized dark purple and to be used exclusively for the CONELOG® Titanium bases CAD/CAM.











CROWN RESTORATIONS

The CONELOG® Titanium bases CAD/CAM with tapered implant-abutment connection and three grooves for positioning/as antirotational mechanism are available for fabricating crown restorations. Titanium bases for crowns are color-coded corresponding to the implant diameter. Single crown restorations are secured against rotating with a rotation-locking cam.

NOTE

These abutments are not suitable for primary splinting.

CONELOG® Titanium base CAD/CAM, crown, with tapered implant-abutment connection,
titanium alloy, incl. dark purple anodized CONELOG® Abutment screw and black bonding aid (POM)

ART. NO.	C2242.3308	C2242.3320	C2242.3808	C2242.3820	C2242.4308	C2242.4320	C2242.5008	C2242.5020
								
Implant Ø in mm	3.3	3.3	3.8	3.8	4.3	4.3	5.0	5.0
Gingival height in mm	0.8	2.0	0.8	2.0	0.8	2.0	0.8	2.0
Prosthetic height in mm	5.5	6.7	5.5	6.7	5.5	6.7	5.5	6.7









BRIDGE RESTORATIONS

CONELOG® Titanium bases CAD/CAM without apical taper/grooves are available for bridge restorations. In case of splinted titanium bases, the design thus enables bridging of implant axis divergences of up to 30° (15° per implant). CONELOG® Titanium bases for bridges are marked with the corresponding implant diameter and a triangle for better identification.

NOTE

These abutments are not suitable for single crown restorations. Limited indications apply to abutments with Ø 3.3 mm, these are given in the corresponding instruction manual.

CONELOG® Titanium base CAD/CAM, bridge, without tapered implant-abutment connection,
titanium alloy, incl. dark purple anodized CONELOG® Abutment screw and black bonding aid (POM)

ART. NO.	C2342.3308	C2342.3320	C2342.3808	C2342.3820	C2342.4308	C2342.4320	C2342.5008	C2342.5020
								
Implant Ø in mm	3.3	3.3	3.8	3.8	4.3	4.3	5.0	5.0
Gingival height in mm	0.8	2.0	0.8	2.0	0.8	2.0	0.8	2.0
Prosthetic height in mm	5.0	6.2	5.0	6.2	5.0	6.2	5.0	6.2

The prosthetic height is the distance between the implant shoulder surface up to the occlusal abutment edge of the CONELOG® abutment screwed into the CONELOG® implant.

CAMLOG® AND CONELOG® BONDING AIDS

CAMLOG® and CONELOG® Bonding aids are simple tools for screwing abutments to lab analogs without the use of instruments. They prevent the flow of bonding material into the screw channel while bonding the prosthetic restoration, and damage to the screw channel of the abutment during sandblasting.

Bonding aids are included in the packaging of the titanium base CAD/CAM. They are available in two sizes, with thread M 1.6 for abutments with implant diameters 3.3/3.8/4.3 mm and thread M 2.0 for implant diameters 5.0/6.0 mm.

NOTE










Bonding aids may only be used extraorally.

CAMLOG® UND CONELOG® MODELING AIDS

The CAMLOG® and CONELOG® modeling aids can be used for fabricating mesostructures and crown frameworks on CAMLOG® and CONELOG® titanium bases CAD/CAM, crown. The modeling aids are color-coded corresponding to all implant diameters, can be custom shortened and burn free of residues.

CAMLOG® and CONELOG® Modeling aids can be used for the following processes:

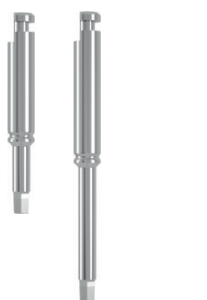
- Scanning a wax-up prepared on the modeling aid
- Cast/mold processing of the modeling aid

CAMLOG® MODELING AIDS, for mesostructures and crown frameworks, burn-out (POM)						CONELOG® MODELING AIDS, for mesostructures and crown frameworks, burn-out (POM)			
ART. NO.	J2244.3302	J2244.3802	J2244.4302	J2244.5002	J2244.6002	C2242.3302	C2242.3802	C2242.4302	C2242.5002
									
Implant Ø in mm	3.3	3.8	4.3	5.0	6.0	3.3	3.8	4.3	5.0
Height in mm	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0

REQUIRED INSTRUMENTS/LAB ANALOGS/SCREWS



Screwdriver, hex,
manual/wrench, extra short,
short, long












Screwdriver, hex, ISO shaft,
short, long











CONELOG® Disconnector for
removing CONELOG® Titanium bases
CAD/CAM, crown, for implant
Ø 3.3/3.8/4.3 mm and 5.0 mm



Torque wrench for screwdriver, hex, and CONELOG® Disconnector

CAMLOG® LAB ANALOGS						CONELOG® LAB ANALOGS			
ART. NO.	K3010.3300	K3010.3800	K3010.4300	K3010.5000	K3010.6000	C3010.3300	C3010.3800	C3010.4300	C3010.5000
Implant Ø in mm	3.3	3.8	4.3	5.0	6.0	3.3	3.8	4.3	5.0
									

CAMLOG® TITANIUM BASE CAD/CAM					CONELOG® TITANIUM BASE CAD/CAM			
	CAMLOG® Lab screw		CAMLOG® Abutment screw		CONELOG® Lab screw for CONELOG® Titanium base CAD/CAM		CONELOG® Abutment screw for CONELOG® Titanium base CAD/CAM	
ART. NO.	J4006.1601	J4006.2001	J4005.1601	J4005.2001	C4016.1601	C4016.2001	C4015.1601	C4015.2001
Thread	M 1.6	M 2.0	M 1.6	M 2.0	M 1.6	M 2.0	M 1.6	M 2.0
Implant Ø in mm	3.3/3.8/4.3	5.0/6.0	3.3/3.8/4.3	5.0/6.0	3.3/3.8/4.3	5.0	3.3/3.8/4.3	5.0
								

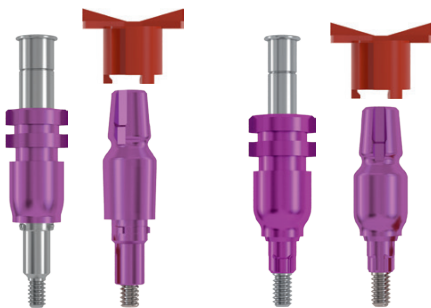
IMPORTANT NOTES

- Lab screws may not be used on patients.
- Abutment screws are only used for final fixation of the prosthetic restoration in the implant.

APPLICATION

IMPRESSION TAKING AND CAST FABRICATION

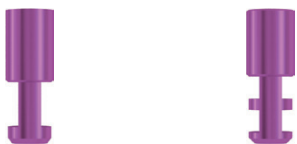
Impression-taking for single crowns and bridge restorations can be performed with CAMLOG® or CONELOG® Impression posts, open or closed tray. All impression posts are available for all corresponding implant diameters.



CAMLOG® Impression post,
open and closed tray

CONELOG® Impression post,
open and closed tray

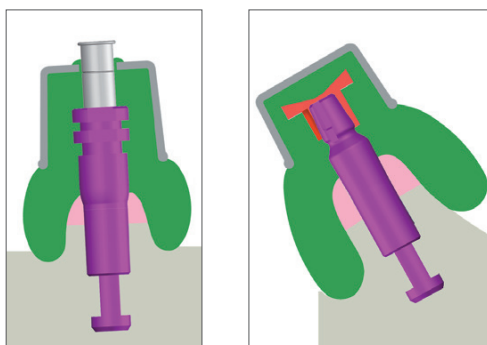
Depending on the type of impression (open or closed tray) and the implant system used, the working model is fabricated with CAMLOG® or CONELOG® Lab analogs. Please observe the color-coding. All lab analogs are available for all corresponding implant diameters. Depending on the impression method used, the lab analogs are connected to the corresponding impression posts. The fixing screws are only hand-tightened with the hex screwdriver.



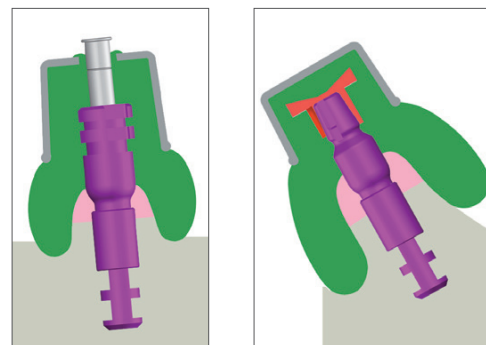
CAMLOG® Lab analog

CONELOG® Lab analog

Cast fabrication with suitable materials in the usual manner.



CAMLOG® cast fabrication, open and closed tray




CONELOG® cast fabrication, open and closed tray

RECORDING OF THE IMPLANT/LAB ANALOG POSITION BY SCANNING

The CAMLOG® and CONELOG® Scanbodies are used for optical three-dimensional localization (incl. determination of the axial inclination and orientation of the grooves) of CAMLOG® and CONELOG® Implants in the mouth and of CAMLOG® and CONELOG® Lab analogs in the working model. The scanbodies are available for all implant diameters, labeled according to the corresponding implant diameter and are delivered sterile, each with an abutment screw.

	CAMLOG® SCANBODY, incl. abutment screw, sterile				CONELOG® SCANBODY, incl. abutment screw, sterile		
ART. NO.	K2610.3310	K2610.3810	K2610.4310	K2610.6010	C2600.3310	C2600.4310	C2600.5010
Implant Ø in mm	3.3	3.8	4.3	5.0/6.0	3.3	3.8/4.3	5.0
Prosthetic height in mm	10.0	10.0	10.0	10.0	10.0	10.0	10.0



To prevent a vertical offset by the conical CONELOG® Implant-abutment connection, the CONELOG® Scanbody is flush with the shoulder of the CONELOG® Implant/Lab analog after screwing.

NOTE

The single use of the sterile scanbody is limited to use in the mouth. The scanbody can be used repeatedly on the working model taking the integrity of the scanbodies into account.

DIRECT SCANNING OF THE TITANIUM BASE CAD/CAM ON THE CAST

After fabricating the cast, the CAMLOG® or CONELOG® Titanium base CAD/CAM, crown or bridge, is placed in a corresponding lab analog and fixed hand-tight with the corresponding bonding aid. The titanium base must be seated in the lab analog correctly.

Optionally, the titanium base can also be fixed hand-tight in the lab analog with the corresponding lab screw using a screwdriver, hex. If the titanium base was fixed with a lab screw, the screw channel must be sealed with a removable material before scanning.

The rotation-locking cam of the titanium base CAD/CAM, crown, for single crown restorations, should in each case be aligned in palatal/lingual direction. This ensures maximum wall thickness of the restoration on the vestibular side. The undercut of the rotation-locking cam is splinted with a suitable material.

The surface to be scanned is coated with Scanspray. The titanium base CAD/CAM can then be scanned using current dental scanners and the digitally captured geometry used in the fabrication of single crown or bridge restorations with CAD/CAM techniques.

USE OF SIRONA PRODUCTS

CAMLOG® and CONELOG® Titanium bases CAD/CAM crown, are compatible with Sirona's CEREC System and can be selected in the CEREC software. The scan is performed with a mounted Sirona Scanbody, optionally on the titanium base CAD/CAM crown, or on a CAMLOG® or CONELOG® ScanPost for Sirona Scanbody. Scanbodies from Sirona Dental Systems GmbH are available separately for different camera systems in various connection sizes. Information about the Sirona Scanbodies and their use is available from Sirona Dental Systems GmbH.

FABRICATION OF CROWNS AND BRIDGE RESTORATIONS ON CAMLOG® AND CONELOG® TITANIUM BASES CAD/CAM

NOTE

The procedures for processing of the components described in the following, the fabrication of a single crown and bridge restoration on titanium bases CAD/CAM and subsequent bonding, is identical for CAMLOG® and for CONELOG®.

FABRICATION OF A CROWN AND BRIDGE RESTORATION

After fabricating the cast, the CAMLOG® or CONELOG® Titanium base CAD/CAM is placed in a corresponding lab analog and fixed hand-tight with the corresponding bonding aid. Optionally, the titanium base can also be fixed hand-tight in the lab analog with the corresponding lab screw using a screwdriver, hex. The titanium base must be seated in the lab analog correctly.

The rotation-locking cam of the titanium base CAD/CAM, crown, for single crown restorations, should in each case be aligned in palatal/lingual direction. This ensures maximum wall thickness of the restoration on the vestibular side.



CAMLOG® Titanium
bases CAD/CAM, crown
and bridge



CONELOG® Titanium
bases CAD/CAM, crown
and bridge

CAST CONSTRUCTION

The framework is modeled directly on the titanium bases CAD/CAM and is prepared with suitable materials in a conventional manner. The instructions of the manufacturers of the materials used must be followed.

CAD/CAM FABRICATED CROWNS AND BRIDGE RESTORATIONS

A CAD/CAM fabricated crown or bridge restoration can be fabricated as an option. See also "Direct scanning of the titanium base CAD/CAM on the model" on page 10.

CAD libraries with the geometries of the CAMLOG® and CONELOG® Titanium bases CAD/CAM crown and bridge, the scanbodies and a suggested milling geometry, are provided at www.camlog.com.

FABRICATION OF A SINGLE CROWN RESTORATION WITH THE MODELING AID

After fabricating the cast, the CAMLOG® or CONELOG® Titanium base CAD/CAM, crown, is placed in a corresponding lab analog and fixed hand-tight with the corresponding bonding aid. Optionally, the titanium base can also be fixed hand-tight in the lab analog with the corresponding lab screw using a screwdriver, hex. The titanium base must be seated in the lab analog correctly.

Note that the rotation-locking cam of the titanium base CAD/CAM, crown, should be aligned in palatal/lingual direction. Then a modeling aid is mounted on the titanium base.

The single crown is fabricated optionally according to one of the following procedures:

- **CAD/CAM TECHNIQUE:**

The modeling aid is coated with commercially available wax or plastic for creating a wax-up. The wax-up is then scanned to digitalize it and read into suitable CAD software as a three-dimensional dataset for further processing. The thus digitally captured geometry is used in fabricating single crown restorations using CAD/CAM technology.

- **CAST/MOLD PROCESSING OF THE MODELING AID:**

Alternatively, casting technology can be used to transfer the wax-up on the modeling aid to a cast framework or molding techniques can be used to transfer the wax-up to a pressed framework.

NOTE

CAMLOG® and CONELOG® Titanium bases CAD/CAM, crown, may not be modified. This would compromise the matched shape to the modeling aids.

BONDING OF THE SUPERSTRUCTURE

CONDITIONING OF THE TITANIUM BASE CAD/CAM

For bonding, the bonding surface of the titanium base CAD/CAM is sand-blasted with aluminum oxide 50 µm at max. 2.0 bar. Then ablate the bonding surface or clean with alcohol (bonding surface must be free of dust and grease).

TIP: For sandblasting and bonding, it is recommended that the titanium base CAD/CAM be screwed to a corresponding lab analog to protect the implant-abutment connection and for easier handling. To protect the screw channel and to prevent the seepage of bonding material, the bonding aid can be used in place of a lab screw.

The components are connected using a suitable bonding material. The bonding material is mixed according to manufacturer's instructions and applied to the titanium base CAD/CAM. The individually fabricated meso-structure, single crown or bridge restoration is mounted.

In the case of a mesostructure or a single crown, this is rotated until the rotation-locking cam engages, then press the mesostructure/crown onto the titanium base as far as it will go. Major excess bonding material must be removed immediately.

Suitable adhesives

To bond the titanium base CAD/CAM to a mesostructure or single crown or bridge restoration, we recommend extraoral use of the bonding agent "PANAVIA™ F 2.0" from Kuraray Europe GmbH, or "Multilink® Hybrid Abutment" from Ivoclar Vivadent AG. Observe the manufacturer's processing instructions. ALTATEC GmbH/CAMLOG Biotechnologies AG accepts no responsibility for the durability of the superstructure and the adhesive used.

After bonding, remove the bonding aids and take the titanium bases/superconstruction from the model and clean from excess bond.

INSERTION INTO IMPLANT

Thoroughly clean and dry the inner configuration of the implants prior to final insertion of the titanium bases CAD/CAM.

Then transfer the bonded and cleaned titanium bases/superconstruction assembly to the implants and fixate with new, unused CAMLOG® or CONELOG® Abutment screws. The abutment screws are tightened finally with a screwdriver, hex, incl. mounted torque wrench with a torque of 20 Ncm. Retighten with the same torque after approx. 5 minutes to reach the maximum screw tension. These values apply to all CAMLOG® and CONELOG® Titanium bases CAD/CAM.




To ensure that the abutment screw can be removed again, the screw head is covered with a material which can be removed easily (i.e. wax or gutta-percha) and the screw channel closed for hygienic reasons, for example with composite.

IMPORTANT NOTES

- The prosthetic components must be cleaned and disinfected prior to final insertion. We recommend sterilizing of the components (see also the "Preparation Instructions for the CAMLOG®/CONELOG® Implant System", Art. No. J8000.0032).
- The peri-implant hard and soft tissue situation must allow gapless insertion of the superstructure.
- Only use new and unused abutment screws for final insertion.
- For hygienic reasons the occlusal screw openings must be sealed occlusally, for example with composite.










ARTICLE LIST

CAMLOG® TITANIUM BASES CAD/CAM AND COMPONENTS

ART. NO.		ARTICLE	IMPLANT Ø IN MM	DIMENSIONS IN MM	MATERIAL
K2244.3348		CAMLOG® Titanium base CAD/CAM, crown, incl. CAMLOG® Abutment screw and CAMLOG® Bonding aid	3.3		Titanium alloy/POM
K2244.3848			3.8		
K2244.4348			4.3		
K2244.5048			5.0		
K2244.6048			6.0		
J2344.3348		CAMLOG® Titanium base CAD/CAM, bridge, incl. CAMLOG® Abutment screw and CAMLOG® Bonding aid	3.3		Titanium alloy/POM
J2344.3848			3.8		
J2344.4348			4.3		
J2344.5048			5.0		
J2344.6048			6.0		
J2244.3302		CAMLOG® Modeling aids, burn-out	3.3	Height 11.0	POM
J2244.3802			3.9		
J2244.4302			4.3		
J2244.5002			5.0		
J2244.6002			6.0		
K2610.3310		CAMLOG® Scanbody, incl. abutment screw, sterile	3.3	PH 10.0	PEEK/ Titanium alloy
K2610.3810			3.8		
K2610.4310			4.3		
K2610.6010			5.0/6.0		
J4005.1601		CAMLOG® Abutment screw	3.3/3.8/4.3	Thread M 1.6	Titanium alloy
J4005.2001			5.0/6.0	Thread M 2.0	
J4006.1601		CAMLOG® Lab screw, brown anodized	3.3/3.8/4.3	Thread M 1.6	Titanium alloy
J4006.2001			5.0/6.0	Thread M 2.0	
K3010.3300		CAMLOG® Lab analog	3.3		Titanium alloy
K3010.3800			3.8		
K3010.4300			4.3		
K3010.5000			5.0		
K3010.6000			6.0		









PEEK: Polyetheretherketone
POM: Polyoxymethylene
GH: Gingiva height
PH: Prosthetic height

CONELOG® TITANIUM BASES CAD/CAM AND COMPONENTS

ART. NO.		ARTICLE	IMPLANT Ø IN MM	DIMENSIONS IN MM	MATERIAL
C2242.3308		CONELOG® Titanium base CAD/CAM, crown, incl. CONELOG® Abutment screw and CONELOG® Bonding aid	3.3	GH 0.8	Titanium alloy/POM
C2242.3808			3.8		
C2242.4308			4.3		
C2242.5008			5.0		
C2242.3320		CONELOG® Titanium base CAD/CAM, crown, incl. CONELOG® Abutment screw and CONELOG® Bonding aid	3.3	GH 2.0	Titanium alloy/POM
C2242.3820			3.8		
C2242.4320			4.3		
C2242.5020			5.0		
C2342.3308		CONELOG® Titanium base CAD/CAM, bridge, incl. CONELOG® Abutment screw and CONELOG® Bonding aid	3.3	GH 0.8	Titanium alloy/POM
C2342.3808			3.8		
C2342.4308			4.3		
C2342.5008			5.0		
C2342.3320		CONELOG® Titanium base CAD/CAM, bridge, incl. CONELOG® Abutment screw and CONELOG® Bonding aid	3.3	GH 2.0	Titanium alloy/POM
C2342.3820			3.8		
C2342.4320			4.3		
C2342.5020			5.0		
C2242.3302		CONELOG® Modeling aids, burn-out	3.3	Height 11.0	POM
C2242.3802			3.8		
C2242.4302			4.3		
C2242.5002			5.0		
C2600.3310		CONELOG® Scanbody, incl. abutment screw, sterile	3.3	PH 10.0	PEEK/ Titanium alloy
C2600.4310			3.8/4.3		
C2600.5010			5.0		
C4015.1601		CONELOG® Abutment screw for CONELOG® Titanium base CAD/CAM dark purple anodized	3.3/3.8/4.3	Thread M 1.6	Titanium alloy
C4015.2001			5.0	Thread M 2.0	
C4016.1601		CONELOG® Lab screw for CONELOG® Titanium base CAD/CAM brown partially anodized	3.3/3.8/4.3	Thread M 1.6	Titanium alloy
C4016.2001			5.0	Thread M 2.0	
C3010.3300		CONELOG® Lab analog	3.3		Titanium alloy
C3010.3800			3.8		
C3010.4300			4.3		
C3010.5000			5.0		

PEEK: Polyetheretherketone
POM: Polyoxymethylene
GH: Gingiva height
PH: Prosthetic height

INSTRUMENTS

ART. NO.		ARTICLE	IMPLANT Ø IN MM	DIMENSIONS IN MM	MATERIAL
J5317.0510		Screwdriver, hex, extra short, manual/wrench		14.5	Stainless steel
J5317.0501		Screwdriver, hex, short, manual/wrench		22.5	
J5317.0502		Screwdriver, hex, long, manual/wrench		30.3	
J5317.0504		Screwdriver, hex, short, ISO shaft		18.0	
J5317.0503		Screwdriver, hex, long, ISO shaft		26.0	
C5300.1601		CONELOG® Disconnecter for CONELOG® Abutments	3.3/3.8/4.3	Thread M 1.6	Stainless steel
C5300.2001			5.0	Thread M 2.0	
J5320.1030		Torque wrench with continuous torque adjustment until max. 30 Ncm			Stainless steel

MATERIAL

TITANIUM ALLOY Ti6Al4V ELI

PROPERTIES (ASTM F136):

Chemical structure (in %):	Al	5.5–6.5
	V	3.5–4.5
	Fe	≤ 0.25
	C	≤ 0.08
	N	≤ 0.05
	O	≤ 0.13
	H	≤ 0.012
	Ti	Rest
Mechanical properties:	Tensile strength	≥ 860 MPa
	Elongation at break	≥ 10 %

FURTHER DOCUMENTATION

Further information on the products is available in the following documentations:

- CAMLOG® and CONELOG® Product catalog
- Work instructions
- Instruction manuals
- Preparation instructions

The documents are available from the local CAMLOG representative.

See also:

<http://ifu.camlog.com>

www.camlog.com

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HEADQUARTERS

CAMLOG Biotechnologies AG | Margarethenstrasse 38 | CH-4053 Basel
Phone +41 61 565 41 00 | Fax +41 61 565 41 01 | info@camlog.com | www.camlog.com

Manufacturer of CAMLOG®/CONELOG® Products: ALTATEC GmbH, Maybachstraße 5, D-71299 Wimsheim

