

Improved Scanbody Design is Here!



At Argon Dental USA, we tirelessly strive to improve our products and services. That's why we have designed a flat scanbody tailored for 2mm, 3mm, and Short platforms. This new scanbody has an integrated screw. After being screwed in, the screw is flush with the head of the scanbody. This innovation helps clarify the process for both doctors and laboratories, ensuring a smooth and efficient workflow. Plus, the screw is now included with the purchase of the scanbody!

Scan QR Code Below to
Access Implant Library



- Screw not included

Triscan Design

- Old design is still usable



New Design!

- Platform specific
- Integrated screw
- Rotation-proof due to seat in hexagon & flush-fitting screw
- Better accuracy





Your Complete Implant Solution



Argon K3Pro™
Dental Implants



K3Pro™ Click Analogs
For Lab Use Only

Product Specifications

The K3Pro™ Click Analog - A technological revolution for implant prosthetics.

Dentists and dental technicians demand perfection when it comes to fabricating implant prosthetics: a restoration that fits precisely the first time and every time. For implant systems with a True Morse Taper connection like Argon K3Pro™, this level of precision is crucial. Experience the new Argon K3Pro™ Click Analog, a groundbreaking solution designed to deliver impeccable results with every use.

The Argon K3Pro™ Click Analog is a game-changer: a sophisticated two-part system where the analog seamlessly clicks into a perfectly matching sleeve. This innovative combination ensures that the abutment stays securely seated in the analog, even when it is removed and reinserted into the model multiple times. The high-precision locking mechanism produces an audible click, confirming that the analog is fully seated every time it is placed back into the sleeve.

The click analog system is designed to excel in both digital and traditional stone workflows. In digital models, the geometry of the sleeve and analog prevents rotation, while in plaster models, the sleeve protects the analog during grinding. Regardless of the workflow, the analog can be firmly locked into place within the sleeve using a screw, ensuring stability and accuracy.

Experience a revolutionary improvement in lab operations with the Argon K3Pro™ Click Analog system. Elevate your precision and efficiency to new heights with this cutting-edge technology from Argon.

Experience the advantage:

- **Maximum Precision:**

Benefit from the unidirectional, anti-rotation seating of the analog, ensuring unparalleled accuracy.

- **Effortless Selection:**

Easily choose the correct platform with our intuitive color-coding system.

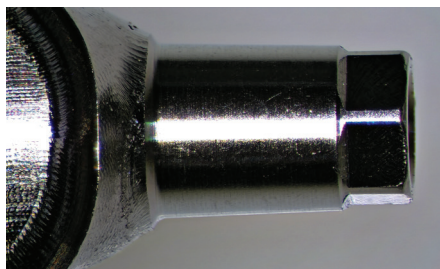
- **Versatile Compatibility:**

Perfect for both 3D printed and traditional plaster models.

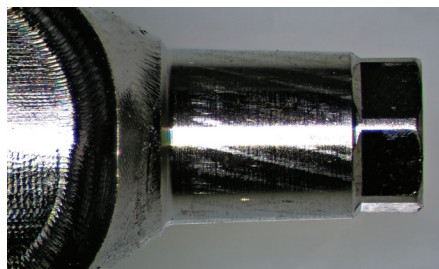
- **User-Friendly Operation:**

Enjoy hassle-free removal and reinsertion.

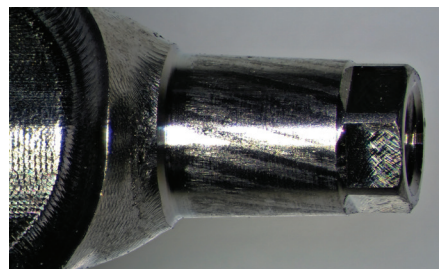
Examples of abutment wear with the old analog style:



Abutment original






Inserting & removing abutment
from model - 2 times



Inserting & removing abutment
from model - 20 times

Click Analog Components

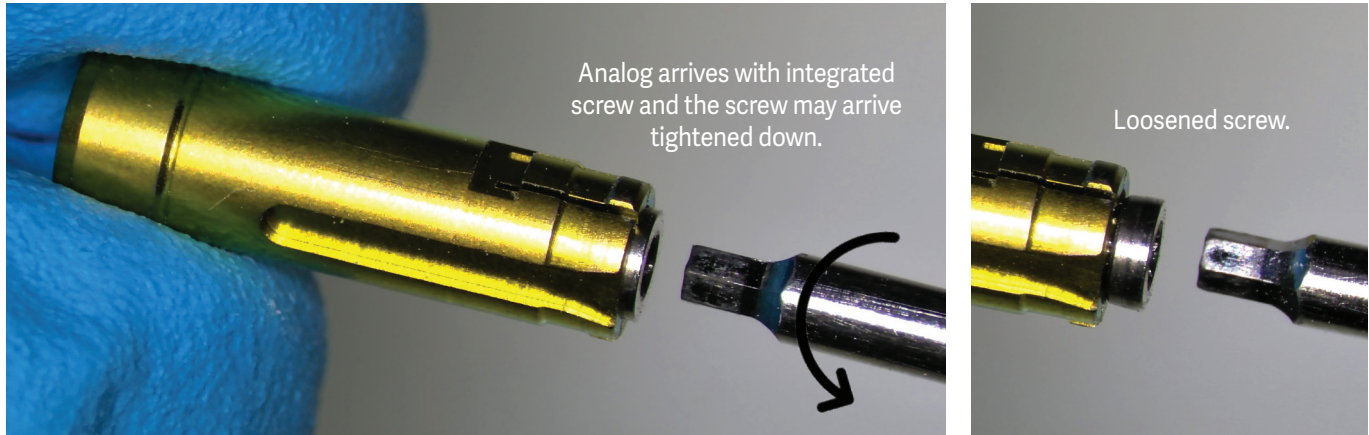
CLICK ANALOG COMPONENTS	
LAK3PRO.KHM	Lab click sleeve for analog K3Pro™ – sleeve
LAK3PRO.KA/2 	Lab click analog K3Pro™ 2 mm Platform
LAK3PRO.KA/3 	Lab click analog K3Pro™ 3 mm Platform
LAK3PRO.KA/3S 	Lab click analog K3Pro™ Short Platform



* Previous versions; may be completely anodized, and are universally compatible with all versions.

Product Application Digital Model

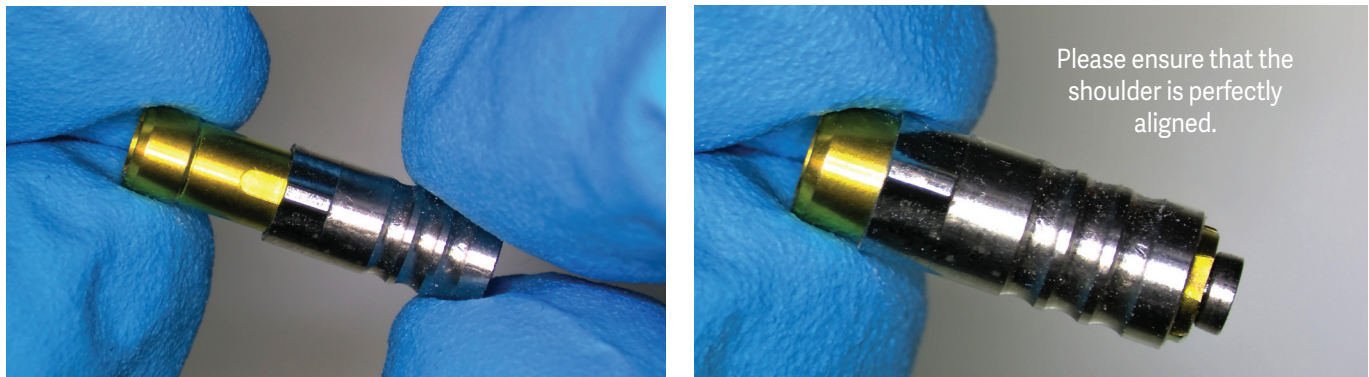
OPEN THE CLICK ANALOG



Turn the integrated screw on the bottom of the laboratory analog (part number: LAK3Pro.KA/2, 3 or 3S) counterclockwise using a K3Pro™ 0.048"/1.2 mm hexagon screwdriver (e.g. SKD02H) to open the lock by loosening the screw.

NOTE: **DO NOT FULLY REMOVE SCREW.** Loosen only until it stops turning freely, it should remain captive in the analog.

JOINING THE ANALOG PARTS



Match the indented notch on the analog with the protruding notch on the sleeve (part number: LAK3PRO.KHM). Slide the sleeve onto the analog until you hear and feel the analog click.

NOTE: The same sleeve (LAK3PRO.KHM) is compatible with all three platforms (Red, Yellow, and Blue).

SCREW INTO PLACE AND SELECT ANALOG



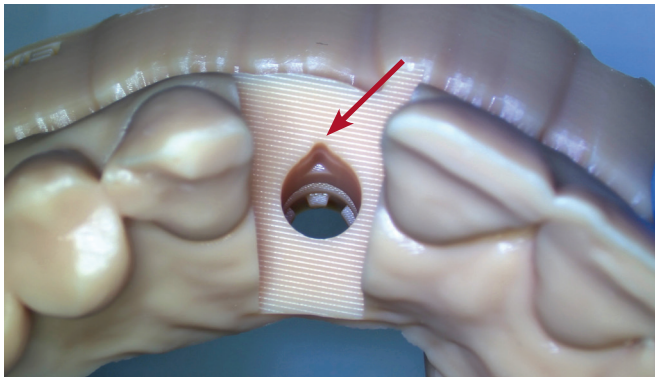
Secure the sleeve and analog into place by turning the screw clockwise to close the lock.

NOTE: **DO NOT OVER TIGHTEN.** Turn screw until it stops, to engage the lock.



Select the correct Argon K3Pro™ impression pin for the platform (part number options: ETK3Pro/2.SET, ETK3Pro/3.SET, or ETK3Pro/3S.SET) and screw it into the assembled analog.

INSERT THE CLICK ANALOG IN THE MODEL

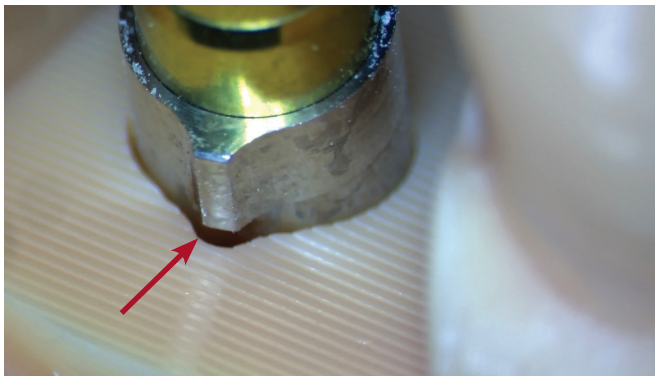


Identify the notch in the model.

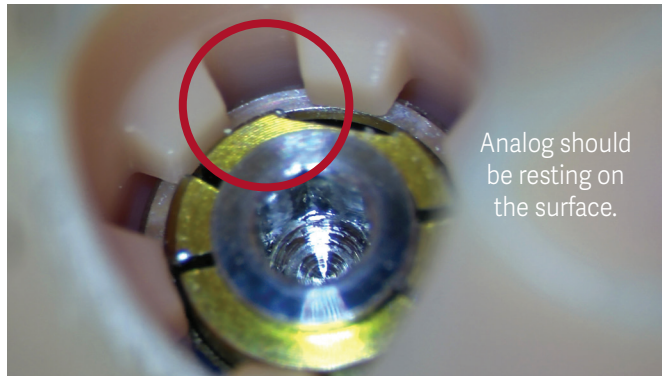


Before inserting into the model, add a **small** dab of glue to the **side** of the sleeve.

NOTE: Ensure no glue is on the top or bottom of the sleeve.



Insert the assembly into the model, aligning the notch and sliding it all the way down.

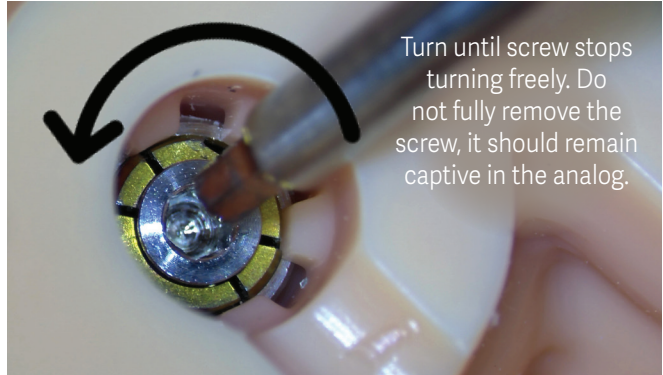


Verify analog seating in the model by flipping the model upside down. The analog should be resting on the surface. The desired abutment can now be inserted and removed as often as needed using the click function of the analog.

REMOVE CLICK ANALOG

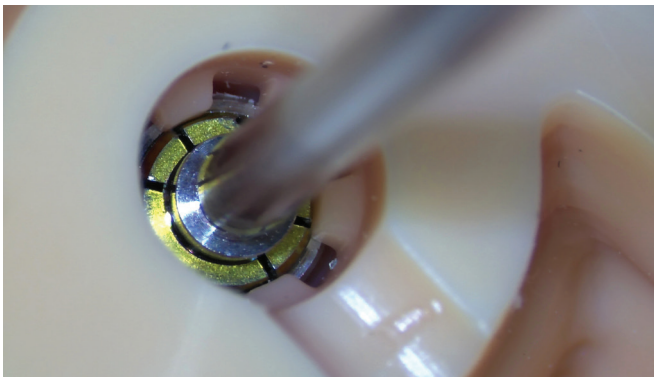


Example shows model with abutment clicked into place.

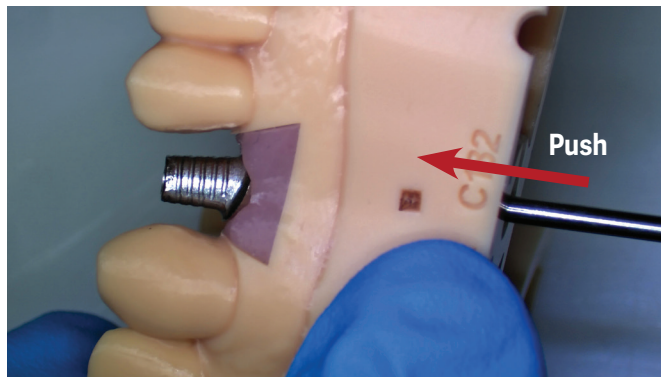


Turn the integrated screw on the bottom of the laboratory analog (part number: LAK3Pro.KA/2, 3 or 3S) counterclockwise using a K3Pro™ 0.048"/1.2 mm hexagon screwdriver (e.g. SKD02H) to open the lock by loosening the screw.

NOTE: DO NOT FULLY REMOVE SCREW. Loosen only until it stops turning freely, it should remain captive in the analog.

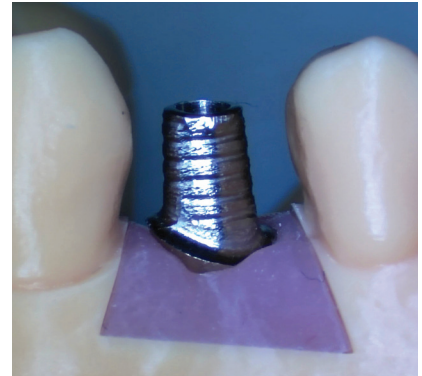
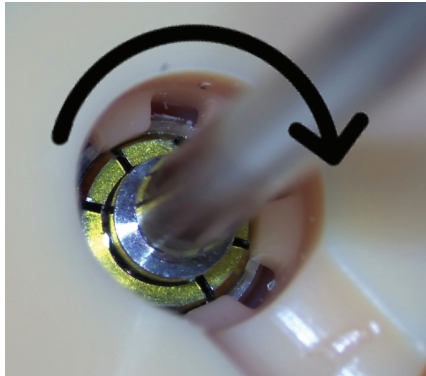
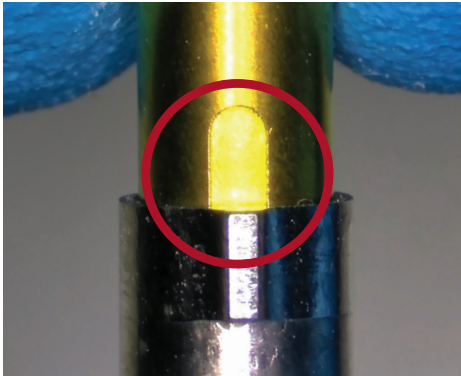


Once the screw is loosened (not removed), push the screwdriver into the model from the bottom. This will cause the abutment and analog to pop out of the model on the top.



The abutment can now be removed and inserted into the model as often as desired using the click function, without damaging the internal taper.

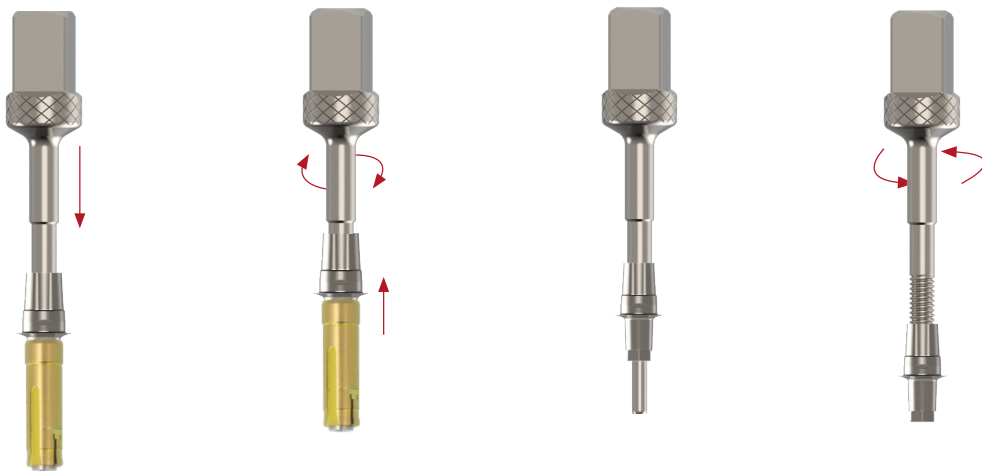
RE-INSERT CLICK ANALOG



Turn the integrated screw on the bottom of the laboratory analog (part number: LAK3Pro.KA/2, 3 or 3S) clockwise using a K3Pro™ 0.048"/1.2 mm hexagon screwdriver (e.g. SKD02H) to close the lock.

NOTE: DO NOT OVER TIGHTEN. Turn screw until it stops, to engage the lock.

ABUTMENT REMOVAL CLICK ANALOG TIP:



To remove the abutment from the click analog, use the abutment removal tool (back-out tool) in a clockwise rotation to properly release the conical connection and remove the abutment from the analog.

Product Application Plaster Model

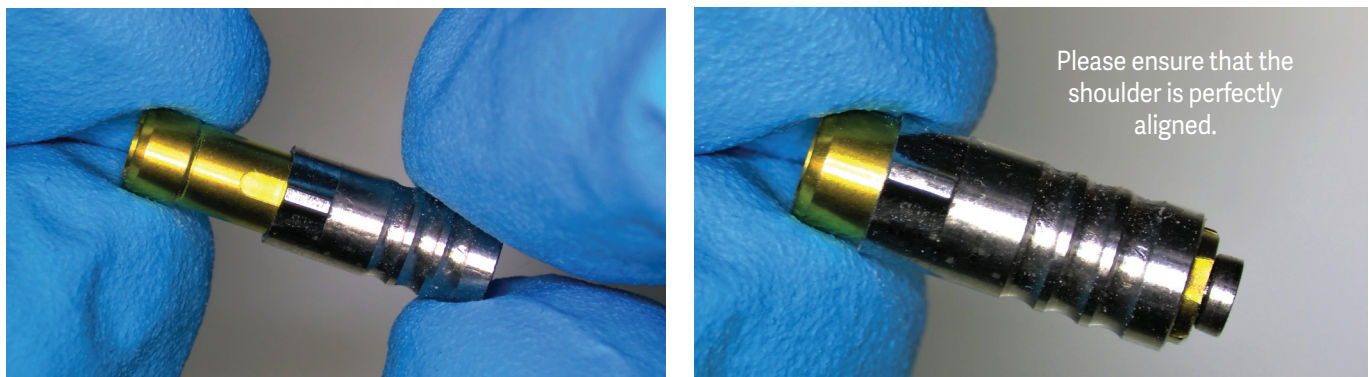
OPEN THE CLICK ANALOG



Turn the integrated screw on the bottom of the laboratory analog (part number: LAK3Pro.KA/2, 3 or 3S) counterclockwise using a K3Pro™ 0.048"/1.2 mm hexagon screwdriver (e.g. SKD02H) to open the lock by loosening the screw.

NOTE: **DO NOT FULLY REMOVE SCREW.** Loosen only until it stops turning freely, it should remain captive in the analog.

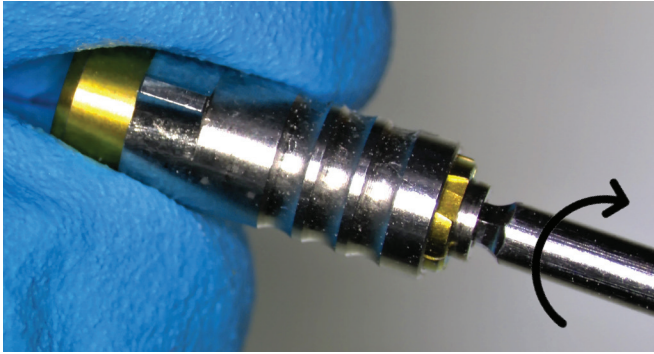
JOINING THE ANALOG PARTS



Match the indented notch on the analog with the protruding notch on the sleeve (part number: LAK3PRO.KHM). Slide the sleeve onto the analog until you hear and feel the analog click.

NOTE: The same sleeve (LAK3PRO.KHM) is compatible with all three platforms (Red, Yellow, and Blue).

SCREW INTO PLACE AND ADD TO IMPRESSION PIN



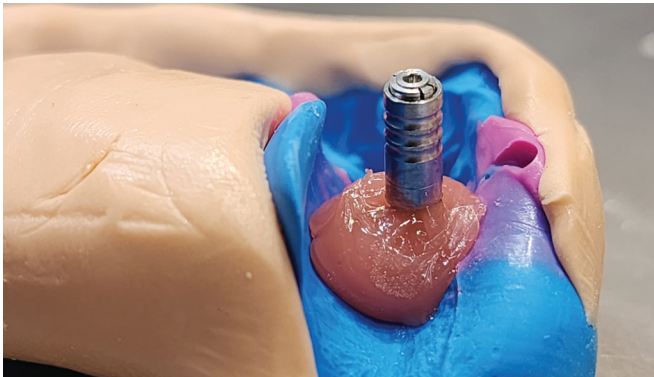
Secure the sleeve and analog into place by turning the screw clockwise to close the lock.

NOTE: DO NOT OVER TIGHTEN. Turn screw until it stops, to engage the lock.

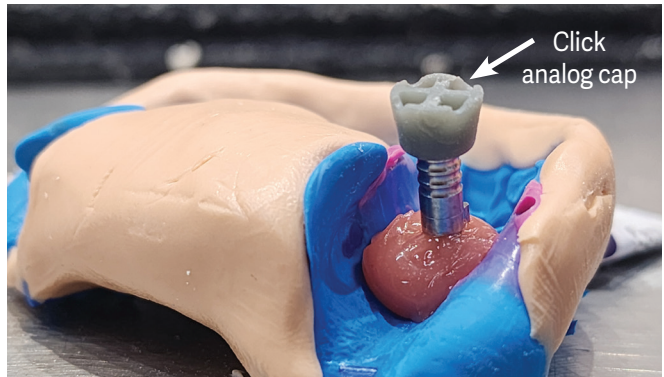


Screw the assembled click analog to the impression pin.

CREATING THE PLASTER MODEL

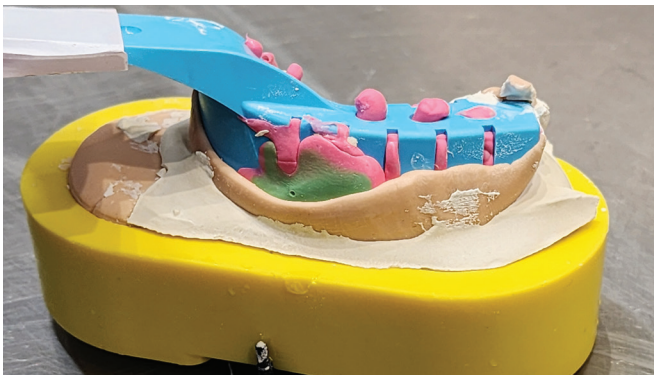


Add soft tissue around the impression pin and click analog.



Place the click analog cap on top of the analog.

Note: These click analog caps are available for purchase at www.argondentalusa.com.

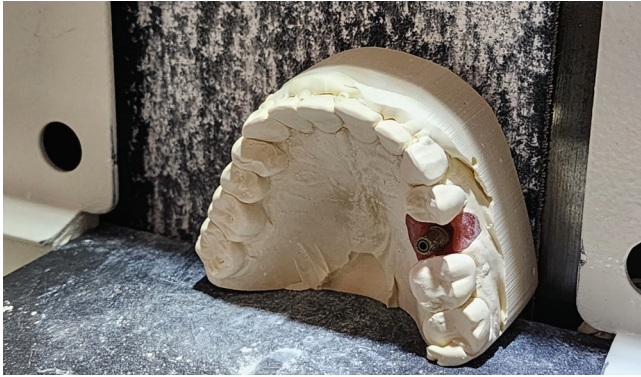


Follow your existing model pouring process to create the plaster model.

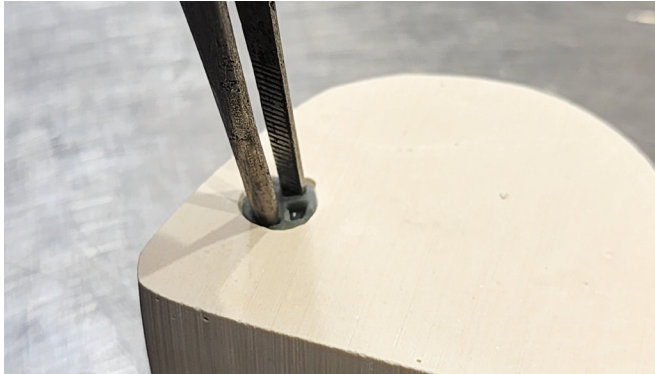
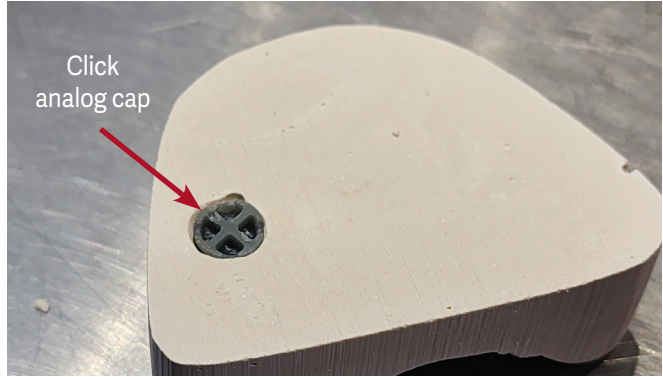


Separate the model from the impression tray.

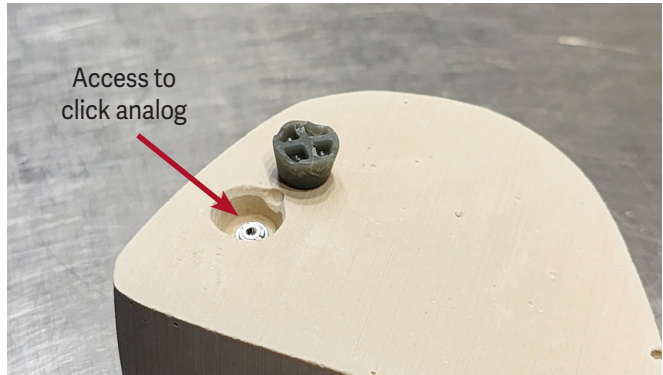
REVEAL CLICK ANALOG



Using a model grinder, remove material on the underside of the model until the click analog cap is revealed.



Remove the click analog cap from the underside of the model using a tweezers.



Turn the integrated screw on the bottom of the laboratory analog (part number: LAK3Pro.KA/2, 3 or 3S) counterclockwise using a K3Pro™ 0.048"/1.2 mm hexagon screwdriver (e.g. SKD02H) to open the lock by loosening the screw.

NOTE: DO NOT FULLY REMOVE SCREW. Loosen only until it stops turning freely, it should remain captive in the analog.



The abutment can now be removed and inserted into the model as often as desired using the click function, without damaging the internal taper.



You can obtain the Click Analog Digital Libraries at
www.argondentalusa.com/k3procad-cam-libraries

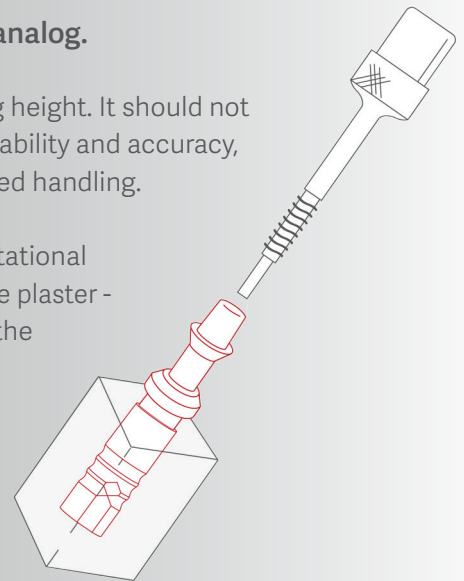


NOTE ON THE PRODUCTION OF THE MODEL

Note on handling the conical connection between abutment and click analog.

The abutment should be torqued down into the analog to ensure proper seating height. It should not be removed again until all necessary procedures are completed. This ensures stability and accuracy, preventing any potential misalignment or damage that could occur from repeated handling.

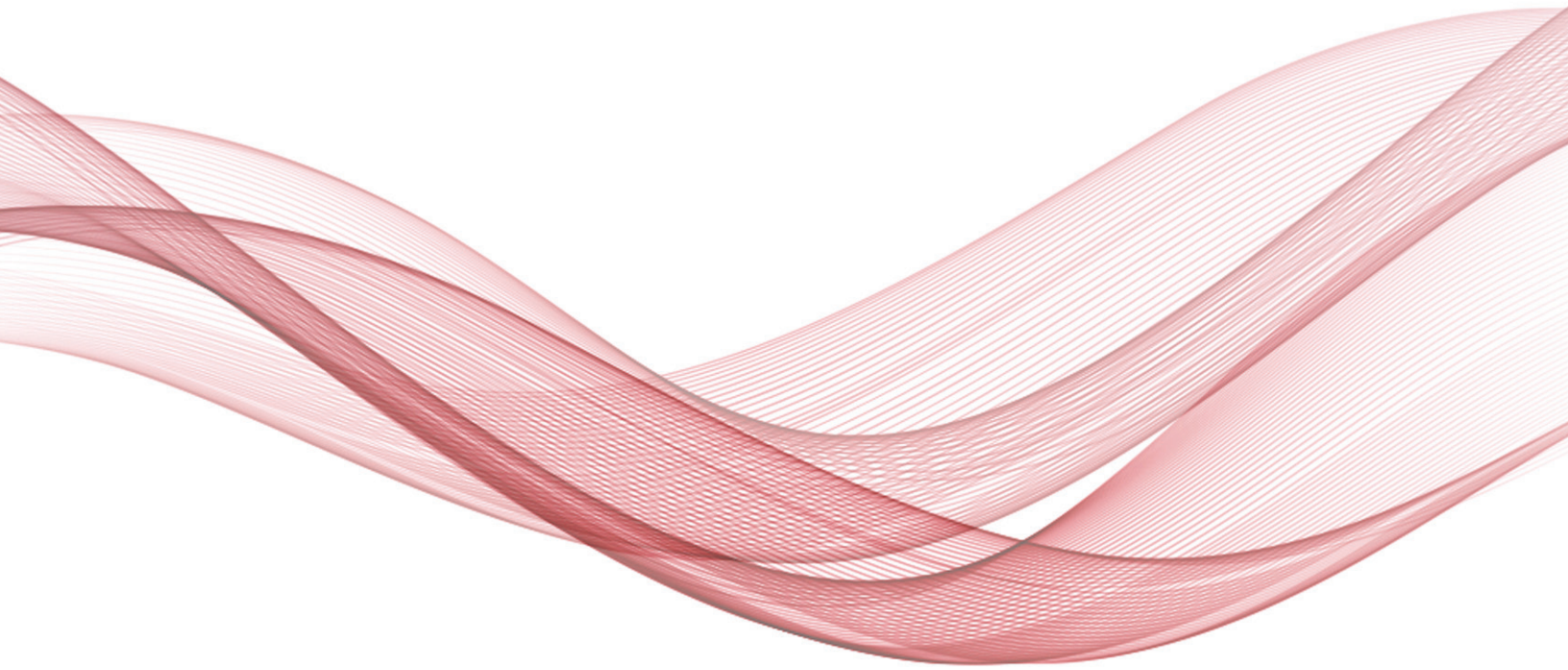
Particularly when using a plaster model, it should be noted that considerable rotational forces act on the material when this conical connection is fixed and released. Fine plaster - especially with the delicate saw model or in cases where the distance between the individual analogs is very small - could break in the material. It is therefore advisable to fabricate a separate base in hard plaster material containing only one click sleeve (these fit universally for all 3 platforms) and used exclusively to close and reopen the conical connection between abutment and click analog with the correct Ncm value.



TIP:



In the event of slight rotational play after fixing the laboratory analog in the sleeve, you can activate the springs on the laboratory analog with a suitable tool, to remedy this effect.



Dental Crafters Network

Argon Dental USA™ | Implant Solutions® | Dental Crafters®

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Argon Dental USA 3Shape Kits v2.0

Argon K3Pro Click

What's New

- **New Flat Scan Bodies**
 - **Varying heights to better distinguish between platforms.**
- **Click analog compatibility**
 - **See attached document for use with digital and stone models.**
- **For Use with Click Analogs Only**
 - **Download non-click kit for legacy analog.**

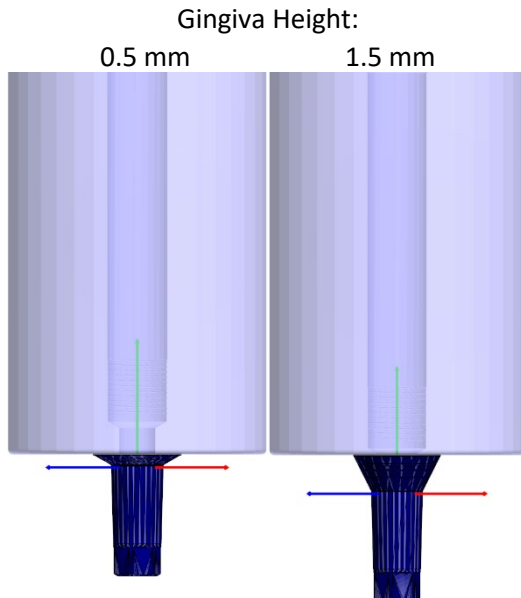
Custom Ti Abutments – Design Only

Must be sent to Argon Dental USA's certified milling center for manufacturing:

<https://www.argondentalusa.com/stl-submission-form/>

2mm (Red Platform)

K3 Pro implants with 3.0 or 3.5 mm diameters, 9.0 – 17.0 mm long, and 2.0 mm platform



Part Numbers:

CAD.UNI 100005/2Pro

CAD.UNI 100015/2Pro

Gingiva Heights: 0.5 & 1.5 mm

Blank Diameter: 10 mm

Scan Bodies:

Flat K (SB_K3PRO/2K)

Tri-Scan K (CGSB_K3Pro/2_k)

3Shape Selection

1. Select "Abutment" and "Customized Abutment"
2. **Category** – Select "Argon K3Pro Click (Argon Dental USA)"
3. **System** – Select "Argon K3Pro Click CAD.UNI (Custom Abutment)"
4. **Kit** – Select "CAD.UNI 2.0mm X.5GH"



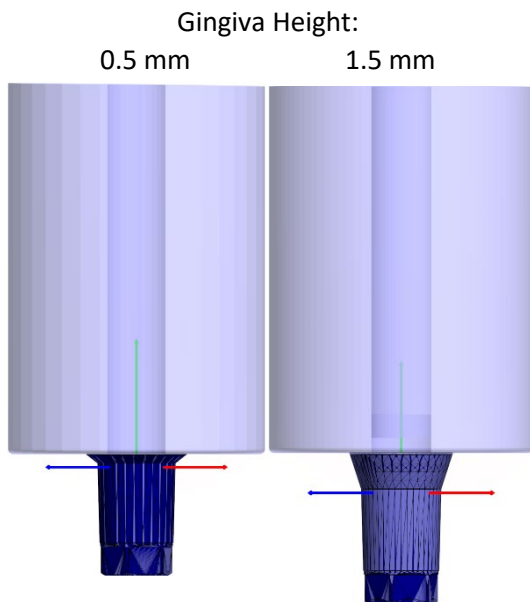
Custom Ti Abutments – Design Only

Must be sent to Argon Dental USA's certified milling center for manufacturing:
<https://www.argondentalusa.com/stl-submission-form/>

3mm (Yellow Platform) & 3mm (Blue Platform)

K3 Pro implants with 4.0 - 6.0 mm diameters, 8.0 - 17.0 mm long, and 3.0 mm platform

K3 Pro implants with 4.0 mm diameters, 5.5 or 6.5 mm long, and 3.0 mm platform



Part Numbers:

CAD.UNI 100005/3Pro

CAD.UNI 100015/3Pro

Gingiva Heights: 0.5 & 1.5 mm

Blank Diameter: 10 mm

Scan Bodies:

Flat K (SB_K3PRO/3SK)

Flat Short K (SB_K3PRO/3SK)

Tri-Scan K (CGSB_K3Pro/3_k)

Note: For 3mm short blue platform the corresponding blue screw needs to be used

3Shape Selection

1. Select "Abutment" and "Customized Abutment"
2. **Category** – Select "Argon K3Pro Click (Argon Dental USA)"
3. **System** – Select "Argon K3Pro Click CAD.UNI (Custom Abutment)"
4. **Kit** – Select "CAD.UNI 3.0mm X.5GH"

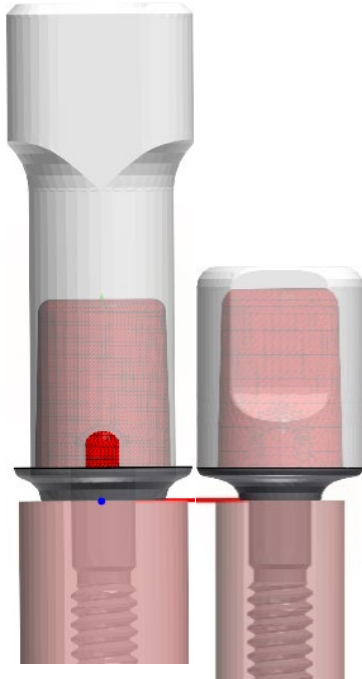


Crowns & Ti-Base Zirconium

Abutments – KSA – In Lab Manufacturing

2mm (Red Platform)

K3 Pro implants with 3.0 or 3.5 mm diameters, 9.0 – 17.0 mm long, and 2.0 mm platform



Part Numbers:

	0°	10°	20°
0.5 mm	KSA400005.H/2Pro	KSA401005.H/2Pro	KSA402005.H/2Pro
1.5 mm	KSA400015.H/2Pro	KSA401015.H/2Pro	KSA402015.H/2Pro
2.5 mm	KSA400025.H/2Pro	KSA401025.H/2Pro	KSA402025.H/2Pro

Gingiva Heights: 0.5, 1.5, 2.5 mm

Diameter: 4.1 mm

Angulation: 0°, 10°, & 20°

Scan Bodies:

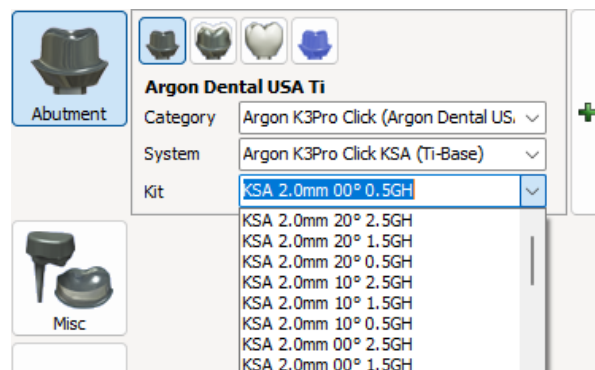
Flat K (SB_K3PRO/2K)

Tri-Scan K (CGSB_K3Pro/2_k)

Scan Cap (KSA_K4.0 or KSA_PT4.0)

3Shape Selection

1. Select “Abutment” and “Customized Abutment”, “Anatomical Abutment”, or “Screw Retained Crown”
2. **Category**– Select “Argon K3pro Click (Argon Dental USA)”
3. **System** – Select “Argon K3 Pro Click KSA (Ti-Base)”
4. **Kit** – Select “KSA 2.0mm X0° X.XGH”



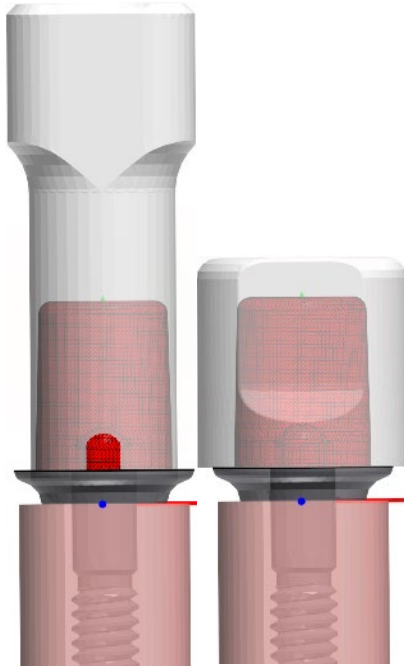
Crowns & Ti-Base Zirconium

Abutments – KSA – In Lab Manufacturing

3mm (Yellow Platform) & 3mm (Blue Platform)

K3 Pro implants with 4.0 - 6.0 mm diameters, 8.0 - 17.0 mm long, and 3.0 mm platform

K3 Pro implants with 4.0 mm diameters, 5.5 or 6.5 mm long, and 3.0 mm platform



Part Numbers:

	0°	10°	20°
0.5 mm	KSA500005.H/2Pro	KSA501005.H/2Pro	KSA502005.H/2Pro
1.5 mm	KSA500015.H/2Pro	KSA501015.H/2Pro	KSA502015.H/2Pro
2.5 mm	KSA500025.H/2Pro	KSA501025.H/2Pro	KSA502025.H/2Pro

Gingiva Heights: 0.5, 1.5, 2.5 mm

Diameter: 4.3 mm

Angulation: 0°, 10°, & 20°

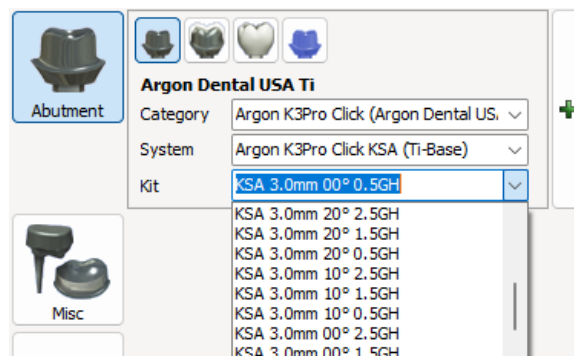
Scan Bodies:

Flat K (SB_K3PRO/3SK)
 Flat Short K (SB_K3PRO/3SK)
 Tri-Scan K (CGSB_K3Pro/3_k)
 Scan Cap (KSA_K4.0 or KSA_PT4.0)

Note: For 3mm short blue platform the corresponding blue screw needs to be used

3Shape Selection

1. Select “Abutment” and “Customized Abutment”, “Anatomical Abutment”, or “Screw Retained Crown”
2. **Category**– Select “Argon K3pro Click (Argon Dental USA)”
3. **System** – Select “Argon K3 Pro Click KSA (Ti-Base)”
4. **Kit** – Select “KSA 3.0mm X0° X.XGH”

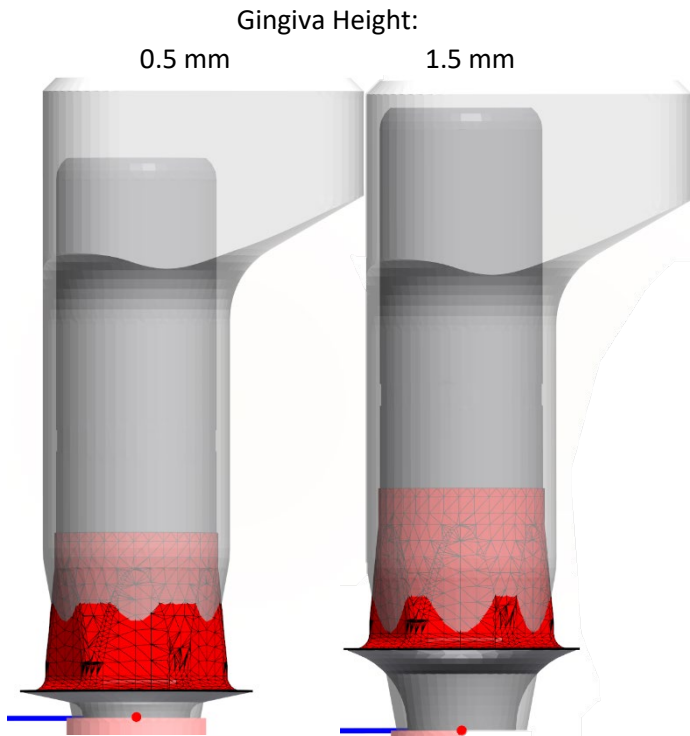


Crowns & Ti-Base Zirconium

Abutments – Flexi-Base (CG.V) – In Lab Manufacturing

2mm (Red Platform)

K3 Pro implants with 3.0 or 3.5 mm diameters, 9.0 – 17.0 mm long, and 2.0 mm platform



Part Numbers:

CG.V0005.H/2Pro.tc

CG.V0015.H/2Pro.tc

Gingiva Heights: 0.5 & 1.5 mm

Length: 10 mm (adjustable to a minimum of 4 mm)

Diameter: 4.3 mm

Angulation: 0°

Scan Bodies:

Flat K (SB_K3PRO/2K)

Tri-Scan K (CGSB_K3Pro/2_k

3Shape Selection

1. Select “Abutment” and “Customized Abutment”, “Anatomical Abutment”, or “Screw Retained Crown”
2. **Category**– Select “Argon K3pro Click (Argon Dental USA)”
3. **System** – Select “Argon K3 Pro Click CG.V (Flexi-Base)”
4. **Kit** – Select “Flexi 2.0mm X.XGH”



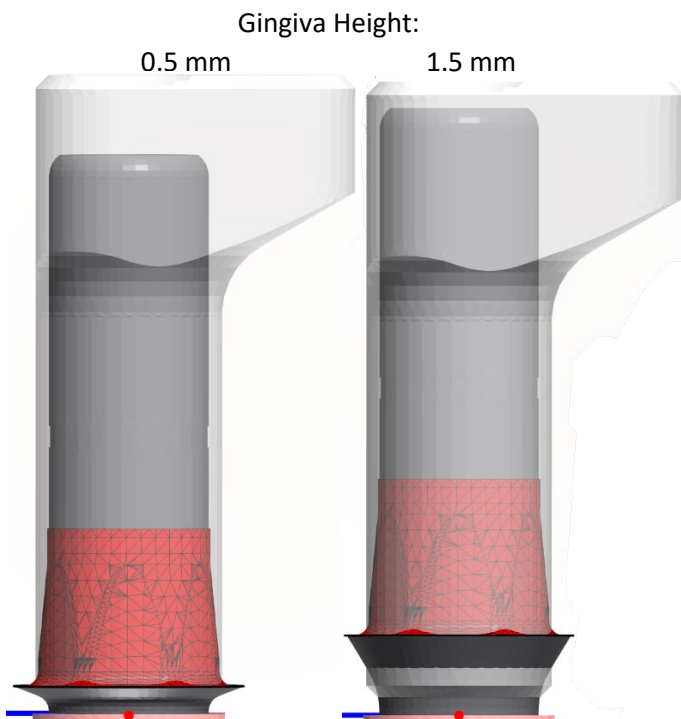
Crowns & Ti-Base Zirconium

Abutments – Flexi-Base (CG.V) – In Lab Manufacturing

3mm (Yellow Platform) & 3mm (Blue Platform)

K3 Pro implants with 4.0 - 6.0 mm diameters, 8.0 - 17.0 mm long, and 3.0 mm platform

K3 Pro implants with 4.0 mm diameters, 5.5 or 6.5 mm long, and 3.0 mm platform



Part Numbers:

CG.V0005.H/3Pro.tc

CG.V0015.H/3Pro.tc

Gingiva Heights: 0.5 & 1.5 mm

Length: 10 mm (adjustable to a minimum of 4 mm)

Diameter: 4.3 mm

Angulation: 0°

Scan Bodies:

Flat K (SB_K3PRO/3SK)

Flat Short K (SB_K3PRO/3SK)

Tri-Scan K (CGSB_K3Pro/3_k)

Note: For 3mm short blue platform the corresponding blue screw needs to be used

3Shape Selection

1. Select "Abutment" and "Customized Abutment", "Anatomical Abutment", or "Screw Retained Crown"
2. **Category**– Select "Argon K3pro Click (Argon Dental USA)"
3. **System** – Select "Argon K3 Pro Click CG.V (Flexi-Base)"
4. **Kit** – Select "Flexi 3.0mm X.XGH"

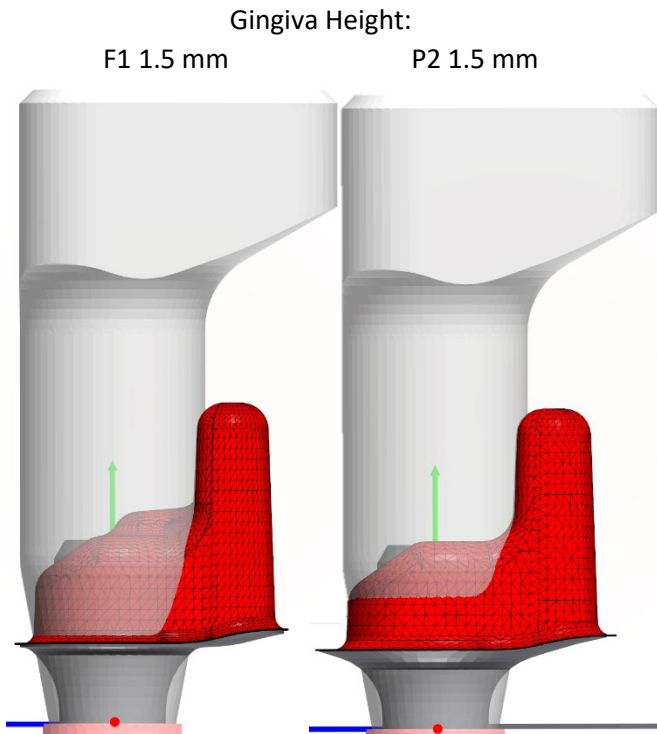


Crowns & Ti-Base Zirconium

Abutments – Clou-Base CG.C – In Lab Manufacturing

2mm (Red Platform)

K3 Pro implants with 3.0 or 3.5 mm diameters, 9.0 – 17.0 mm long, and 2.0 mm platform



Part Numbers:

	F1 (Front)	P2 (Incisors)
1.5 mm	CG.C0015.H/2Pro.F1.tc	CG.C0015.H/2Pro.P2.tc

Gingiva Heights: 0.5 & 1.5 mm

Scan Bodies:

Flat K (SB_K3PRO/2K)

Tri-Scan K (CGSB_K3Pro/2_k)

3Shape Selection

1. Select "Abutment" and "Customized Abutment", "Anatomical Abutment", or "Screw Retained Crown"
2. **Category**– Select "Argon K3pro Click (Argon Dental USA)"
3. **System** – Select "Argon K3 Pro Click CG.C (Clou-Base)"
4. **Kit** – Select "Clou 2.0mm XX X.XGH"



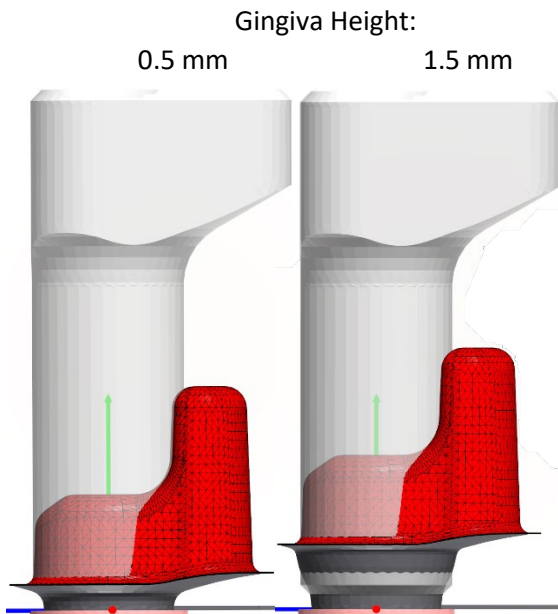
Crowns & Ti-Base Zirconium

Abutments – Clou-Base CG.C – In Lab Manufacturing

3mm (Yellow Platform) & 3mm (Blue Platform)

K3 Pro implants with 4.0 - 6.0 mm diameters, 8.0 - 17.0 mm long, and 3.0 mm platform

K3 Pro implants with 4.0 mm diameters, 5.5 or 6.5 mm long, and 3.0 mm platform



Part Numbers:

	P1 (Incisors)	P2 (Pre-molars)	M1 (Molars)
0.5 mm	CG.C0005.H/3Pro.P1.tc	CG.C0005.H/3Pro.P2.tc	CG.C0005.H/3Pro.M1.tc
1.5 mm	CG.C0015.H/3Pro.P1.tc	CG.C0015.H/3Pro.P2.tc	CG.C0015.H/3Pro.M1.tc

Gingiva Heights: 0.5 & 1.5 mm

Scan Bodies:

Flat K (SB_K3PRO/3SK)

Flat Short K (SB_K3PRO/3SK)

Tri-Scan K (CGSB_K3Pro/3_K)

Note: For 3mm short blue platform the corresponding blue screw needs to be used

3Shape Selection

1. Select "Abutment" and "Customized Abutment", "Anatomical Abutment", or "Screw Retained Crown"
2. **Category**– Select "Argon K3pro Click (Argon Dental USA)"
3. **System** – Select "Argon K3 Pro Click CG.C (Clou-Base)"
4. **Kit** – Select "Clou 3.0mm XX X.XGH"

