



The GingiHue® Smile

A Portrait Of Confidence



- ***Gold-Colored Titanium Nitride Coating
Blends Naturally With Soft Tissue***
- ***Available With The Certain® Quickseat® Internal
Connection And Gold Standard ZR™ (Zero Rotation)
External Connection***



- ***Straight And 15° Pre-Angled Abutment Options***
- ***EP® (Emergence Profile) For More Natural Aesthetics***

The GingiHue® Post – For Restorations That Should Look Picture Perfect

Proven Performance and Innovative Development

Implant restorations are a significant investment and your patients have high aesthetic expectations. The gray projection through the gingiva common with the use of titanium abutments can compromise those expectations. The solution is the GingiHue Post, which unlike common titanium abutments, has a gold-colored titanium nitride coating that provides a warm, natural color through the gingiva, apical to the restoration.

The titanium nitride (TiN) coating is created by a plasma coating process in which titanium and nitrogen ions are combined with titanium nitride, then molecularly bonded with the titanium substrate of the GingiHue Post. TiN was first used in the medical device industry in the 1980s. Throughout the years, biocompatibility testing has been conducted on TiN and this testing, as well as subsequent clinical applications, have demonstrated that titanium nitride is biocompatible and appropriate for use in implantable medical devices that come in contact with bone, skin, tissues or blood.



Note the darkened, gray tinting caused by other titanium posts



- ***GingiHue's Gold-Colored Titanium Nitride Coating Blends Naturally With Soft Tissue On Porcelain-Fused-To-Metal Restorations***
- ***EP® (Emergence Profile) Dimensions For A More Natural Aesthetic Emergence Through Soft Tissue***

Greater Patient Satisfaction!

The GingiHue® Post – The Sure Way To A Confident Smile



GingiHue Posts:

- Titanium alloy with a titanium nitride coating for a warm, natural hue through the soft tissue for improved aesthetics
- EP® (Emergence Profile) Dimensions for a more natural aesthetic emergence through soft tissue
- Collar heights of 2mm and 4mm, which can be cemented to a pre-prepared margin or adjustments can be made to follow the natural gingival contour



Prep-Tite® Caps:

- Achieves tissue retraction, permitting impressioning without retraction cord when margin is not modified
- Provides temporary protection of the surrounding area before the restorative phase
- Acts as healing cap if surgeon places the abutment

0° Straight Post:

- Gold Standard ZR™ (Zero Rotation) machining virtually eliminates micro movement on external hex versions for more secure abutment connection
- Certain® Quickseat® Connection produces an audible and tactile click confirming proper seating on OSSEOTITE® and NanoTite™ Certain Implants

15° Pre-Angled Post:

- 12-point hex machining allows for multiple placement positions for ideal angle correction of implants placed at compromised angles
- Potentially eliminates need for custom abutments
- Certain Quickseat Connection produces an audible and tactile click confirming proper seating



Gold-Tite® Screws:

- Coated with 24-carat gold
- Torqued to 32-35Ncm with external hex implants and 20Ncm with OSSEOTITE Certain Implants. Achieves 75% greater pre-load, resulting in:
 1. Reduced propensity for screw loosening
 2. Potentially less microleakage
 3. Reduced incidence of screw breakage and restorative failure
 4. Increased confidence in cemented restorations

GingiHue® Posts – Artistry Restored Using Familiar Crown & Bridge Techniques



In areas of even tissue height, the pre-prepared GingiHue Post may be used in an unadjusted fashion for maximum simplicity.

In areas of variable tissue height, the GingiHue Post may be adjusted to ideally follow gingival contours, preventing subgingival accumulation of cement.

Direct chairside techniques may be used to restore cases, eliminating additional components and reducing laboratory fees.

Optional indirect chairside techniques may be used to prepare an abutment to resemble a custom abutment; reducing chairtime for the

GingiHue Posts – Closely Mimic Conventional Therapy

GingiHue Posts can be prepared minimally intraorally much like the preparation of natural teeth.

- *May be used to replace high-noble gold custom abutments, reducing lab fees and alloy cost*
- *Using conventional techniques reduces overhead costs of purchasing additional components and instrumentation*
- *Lab procedures and costs are more consistent with standard crown and bridge therapy*

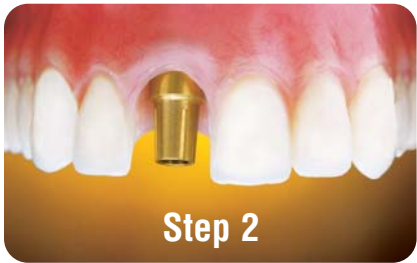


The Steps For A Picture Perfect Restoration With A GingiHue® Post



Step 1

← The implant integration and tissue maturation are complete. The pre-prepared GingiHue Post, matching the emergence profile of the soft tissue, can now be placed.



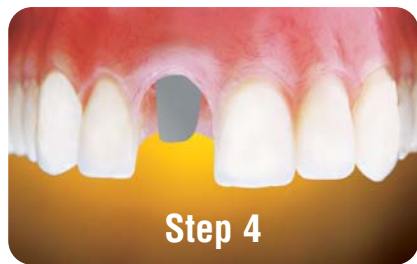
Step 2

← The Certain® GingiHue Post uses a Certain Gold-Tite® Screw, torqued to 20Ncm. The externally hexed GingiHue Post uses a Gold-Tite Screw, torqued to 32–35Ncm. The GingiHue Post is gold-colored, not gray, yielding a more natural and aesthetic result in the region between the top of the implant and the crown margin.



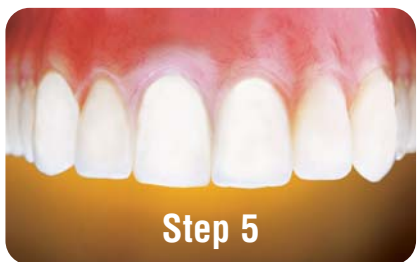
Step 3

← The Prep-Tite® Cap is placed using temporary cement. In addition to protecting surrounding tissue, the cap also provides tissue retraction for simplifying direct impressioning.



Step 4

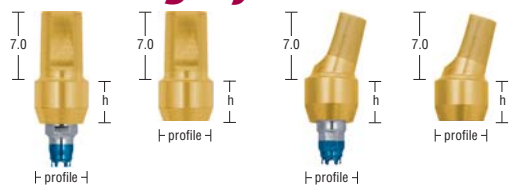
← With the healing cap removed, the abutment is prepared using similar techniques as with a natural tooth. If substantial adjustments are required, extra-oral preparation using an abutment holder is an option. Impression-taking is also done by conventional methods. (Alternatively, an impression coping can be used to create a model for laboratory preparation of the post.)



Step 5

← A GingiHue Post under the soft tissue results in a natural pink tone to the gingiva.

GingiHue® Posts Ordering Information



Prep-Tite® Cap For Straight GingiHue Posts



Abutment Screws

Certain® Screws



Certain Try-In Screws



UNITS

External Hex Screws



UNISG* UNIHG UNIHT

External Hex Try-In Screws



UNITS MUNITS**

*Recommended
**For MicrominiPlant™

Other cement-retained options include ZiReal® Post, UCLA and Provide®. Please refer to BIOMET 3i Restorative Manual and Catalog for additional information.

3.4mm Seating Surface						Prep-Tite® Cap For Straight GingiHue Posts			
Emergence Profile	Collar Height	Item Numbers (Straight)		Item Numbers (15° Pre-Angled)		Height	Item#	Height	Item#
3.8mm	2.0mm	IMAP32G	MAP32G	IMPAP32G	MPAP32G	5mm	PTC345	7mm	PTC347
3.8mm	4.0mm	IMAP34G	MAP34G	IMPAP34G	MPAP34G	5mm	PTC345	7mm	PTC347
4.1mm Seating Surface									
5.0mm	2.0mm	IAPP452G	APP452G	IPAP452G	PAP452G	5mm	PTC455	7mm	PTC457
5.0mm	4.0mm	IAPP454G	APP454G	IPAP454G	PAP454G	5mm	PTC455	7mm	PTC457
6.0mm	2.0mm	IAPP462G	APP462G	IPAP462G	PAP462G	5mm	PTC465	7mm	PTC467
6.0mm	4.0mm	IAPP464G	APP464G	IPAP464G	PAP464G	5mm	PTC465	7mm	PTC467
7.5mm	2.0mm	IAPP472G	APP472G	IPAP472G	PAP472G	5mm	PTC475	7mm	PTC477
7.5mm	4.0mm	IAPP474G	APP474G	IPAP474G	PAP474G	5mm	PTC475	7mm	PTC477
5.0mm Seating Surface									
5.0mm	2.0mm	IWPP552G	WPP552G	IPAP552G	PAP552G	5mm	PTC555	7mm	PTC557
5.0mm	4.0mm	IWPP554G	WPP554G	IPAP554G	PAP554G	5mm	PTC555	7mm	PTC557
6.0mm	2.0mm	IWPP562G	WPP562G	IPAP562G	PAP562G	5mm	PTC465	7mm	PTC467
6.0mm	4.0mm	IWPP564G	WPP564G	IPAP564G	PAP564G	5mm	PTC465	7mm	PTC467
7.5mm	2.0mm	IWPP572G	WPP572G	IPAP572G	PAP572G	5mm	PTC475	7mm	PTC477
7.5mm	4.0mm	IWPP574G	WPP574G	IPAP574G	PAP574G	5mm	PTC475	7mm	PTC477
6.0mm Seating Surface									
6.0mm	2.0mm	IWPP662G	WPP662G	IPAP662G	PAP662G	5mm	PTC665	7mm	PTC667
6.0mm	4.0mm	IWPP664G	WPP664G	IPAP664G	PAP664G	5mm	PTC665	7mm	PTC667
7.5mm	2.0mm	IWPP672G	WPP672G	IPAP672G	PAP672G	5mm	PTC475	7mm	PTC477
7.5mm	4.0mm	IWPP674G	WPP674G	IPAP674G	PAP674G	5mm	PTC475	7mm	PTC477



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