

Want Beautiful,
Strong Restorations?
Try The ZiReal®
Abutment!



The ZiReal® Abutment

**Ceramic Abutment For
Natural-looking Results**

**Tetragonal Zirconia Polycrystals
(TZP) Material With Wide
Applications In The
Dental Industry**

**Ideal For Single And
Multi-Unit Restorations**

**Available In Various
EP® Configurations
For Multiple Options**



Providing **Clinicians** One Solution At A Time With The ZiReal® Abutment

- Ideal For Cement-retained Restorations In The Aesthetic Zone
- Manufactured With ISO Standard Zirconium-based Material
- Abutments May Be Easily Prepared If Needed
- Multiple Emergence Profiles Available In Certain® Internal And External Hex Connections

BIOMET 3i™
PROVIDING SOLUTIONS - ONE PATIENT AT A TIME™

The ZiReal® Abutment - For Beautiful, Strong Restorations

The ZiReal® Abutment is designed for strength and durability and exemplifies the ultimate definition of aesthetic beauty. Ceramic abutments are acknowledged to provide aesthetically superior restorations, but conventional aluminum oxide ceramics may be brittle and prone to fracture. In 2000, **BIOMET 3i**™ introduced the stronger and more durable zirconium-based ZiReal® Abutment. The ZiReal® Abutment is available for use with Certain® Internal Connection and External Hex Connection Implants.



Beautiful Smiles

Implant restorations are a significant investment and one of the key outcomes patients expect is a natural looking result. The ZiReal® Abutment offers a more natural looking result due to its translucency when compared to the opacity of titanium abutments. This is especially important for restorations in the aesthetic zone.



Strength

The material used in ZiReal® Abutments (Tetragonal Zirconia Polycrystals TZP), is strong enough that it has wide applications in the dental industry.

Easy To Prepare

Easy preparation of the ZiReal® Abutment simplifies the procedure when creating an immediate restoration at the time of implant placement or second stage surgery.

Beautiful Smiles

In areas of even tissue height, the pre-prepared ZiReal® Abutment may only require minimal adjustment for occlusal clearance leading to maximum simplicity.

In areas of variable tissue height, the ZiReal® Abutment may be prepared to ideally follow gingival contours, providing access for a direct impression.



Figure 1

A 5.0mm Certain® ZiReal® Abutment is placed in tooth position #8. It is secured using a Certain® ZiReal® Hexed Gold-Tite® Screw, torqued to 20Ncm.



Figure 2

The ZiReal® Abutment is prepared using similar techniques as a natural tooth preparation. It may be prepared intraorally or by the laboratory. For additional instructions, please refer to the **BIOMET 3i** Restorative Manual.



Figure 3

The all-ceramic crown is placed using a conventional cementation process. This completed restoration provides the luminescent quality of a natural tooth.

STRENGTH

BIOMET 3i[™]
PROVIDING SOLUTIONS - ONE PATIENT AT A TIME[®]

Ordering Information



Certain® Internal Connection ZiReal® Abutments

Product Code	Platform	Emergence Profile (EP®)	Collar Height
ICAP454	4.1mm	5.0mm	4.0mm
ICAP464	4.1mm	6.0mm	4.0mm
IWCAP564	5.0mm	6.0mm	4.0mm
IWCAP574	5.0mm	7.5mm	4.0mm



External Hex Connection ZiReal® Abutments

Product Code	Platform	Emergence Profile (EP®)	Collar Height
CAP454	4.1mm	5.0mm	4.0mm
CAP464	4.1mm	6.0mm	4.0mm
WCAP564	5.0mm	6.0mm	4.0mm
WCAP574	5.0mm	7.5mm	4.0mm



Certain® Internal Connection Abutment Screws

Product Code	Description	Recommended Torque
IZSHG	Certain ZiReal® Hexed Gold-Tite® Screw (Packaged With Abutment)	20Ncm
IZIRTS	Certain ZiReal® Hexed Try-In Screw (Packaged With Abutment)	



External Hex Connection Screws

Product Code	Description	Recommended Torque
UNISG	Square Gold-Tite® Screw For External Hex	32Ncm
UNIHG	Hexed Gold-Tite® Screw For External Hex	20Ncm
UNITS	Square Try-In Screw (For External Hex Implant)	



ZiReal® Abutment Preparation Kit

Product Code	Description
ZPKIT1	ZiReal® Post Preparation Kit

**For More Information, Please Contact Your Local
BIOMET 3i Sales Representative Or Visit**

www.biomet3i.com

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