

# Angled Tapered Abutments

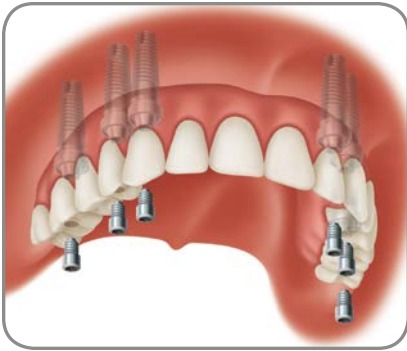
Discover A New Angle On Choice



# Choose The Right Implant Protocol

With Our Zimmer Biomet Dental Angled Tapered Abutments, You Should Have The Freedom To Choose The Right Implant Protocol For Your Patient.

For patients who need implant solutions, having the right option to best serve their needs is what matters most.



With the introduction of the Zimmer Biomet Dental Angled Tapered Abutment, our portfolio of abutments for screw-retained restorations has significantly broadened, giving you more choice in protocol, available products, and specific degrees, angles and cuff heights.



RevitaliZe™ Patient Solutions now allow you to use our trusted products for surgical and restorative protocols based on the unique clinical situation of your patient. It's just another way we give you the choice—so you'll continue to choose Zimmer Biomet Dental.

## Rejuvenate Your Practice With RevitaliZe Solutions.

The entire Zimmer Biomet Dental Tapered Abutment Family is a complete portfolio of products that works with multiple protocols. Our tapered abutments represent the traditional abutment profile for partially edentulous or edentulous, screw-retained multiple-unit restorations.

- Conical screw-receiving platform extends through the tissue aiming to facilitate simple abutment-level procedures and restorations for screw-retained dentures and bar overdenture applications
- 1.2 mm low-profile cone and 15° tapered walls are designed to provide ease in delivering the framework and achieving a passive fit

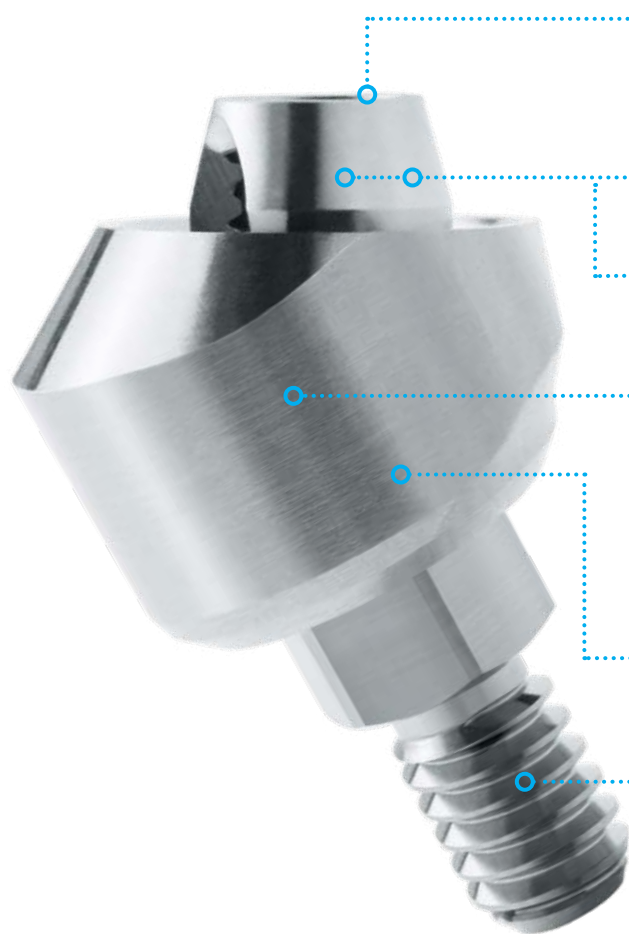


The Zimmer Biomet Dental Angled Tapered Abutment gives you the ability to use surgical protocols that place implants off-axis. This allows you to maximize use of available bone, avoid the alveolar nerve and sinus and minimize the cantilevers for the prosthesis.

RevitaliZe Patient Solutions utilize multiple Tapered Screw-Vent® Implants in either arch and can be immediately loaded and provisionalized, or restored at a later date employing traditional two-stage protocols. And with gold, plastic, titanium and bar copings for the tapered abutment family, you have more choice than ever before in selecting an option for the final restoration.

# Angled Tapered Abutment

Explore The Zimmer Biomet Dental Angled Tapered Abutment.



- **Angled design** repositions the restorative platform aiming to improve prosthetic screw access and designed to facilitate path of insertion of the prosthesis
- **15° cone taper** allows for an additional 15° of angulation correction
- The **1.2 mm low-profile cone** allows for use when there is limited interocclusal space
- **Multiple cuff heights** aims to allow for more customized selection based on the patient's soft-tissue measurements
- Provides angulation correction for off-axis implant placement
  - **15° Angled Tapered Abutment**: Corrects up to 30° of divergence
  - **30° Angled Tapered Abutment**: Corrects up to 45° of divergence
- **Encapsulated screw** for ease of use



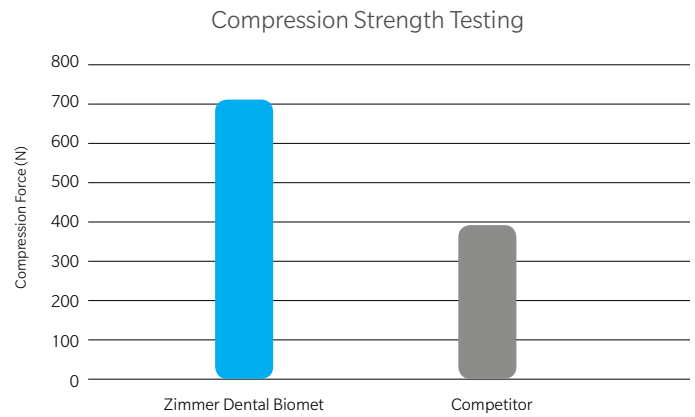
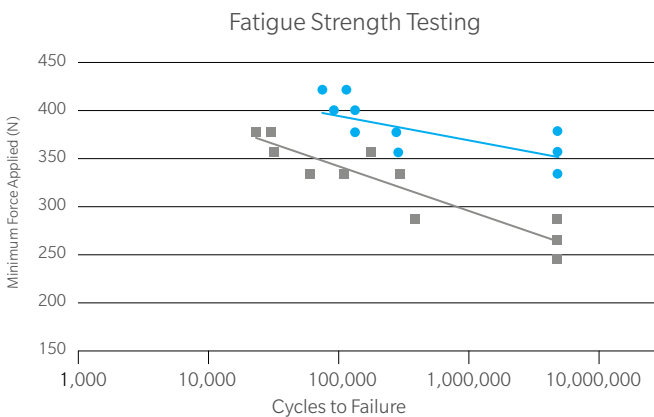
- The **abutment delivery tool** comes premounted and is designed to facilitate easy delivery and positioning of the abutment



The Zimmer Biomet Dental Angled Tapered Abutments share the same restorative platform as tapered abutments, so there's no need to learn new restorative techniques. Restorative components are interchangeable so inventory checks and stocking requirements for your practice are also minimized, thanks to the common 4.5 mmD restorative platform.

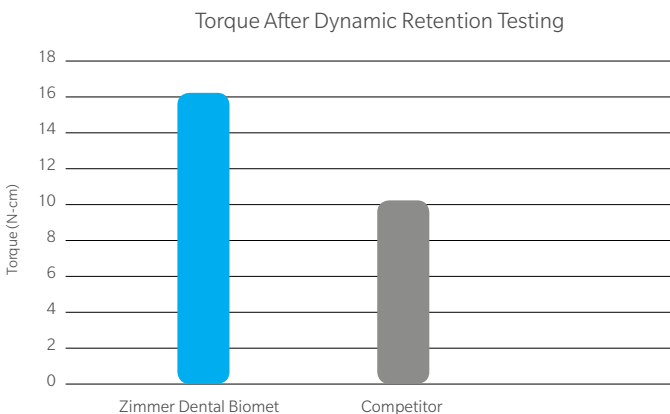
## Strong And Durable

Zimmer Biomet Dental Angled Tapered Abutments 30° are 25% stronger than competitor 30° Multi-unit Abutments in fatigue strength testing and over 80% stronger in compression strength testing<sup>1</sup>



● Zimmer Biomet Dental Test Data Points    ■ Competitor Test Data Points  
 — Zimmer Biomet Dental Fatigue Strength Curve    — Competitor Fatigue Strength Curve

Zimmer Biomet Dental coping screws retain a greater percentage of torque than competitor coping screws<sup>2</sup>



<sup>1</sup> Strength and fatigue testing done in accordance with ISO Standard 14801. Data on file.  
<sup>2</sup> Maggay A. Angled Tapered Abutments, restorative solutions for tilted implant protocols. Data on file.

# Ordering Information

## Tapered Abutments, One-Piece


Tapered abutments are for multiple-unit, screw-retained restorations. Abutments do not engage the internal hex connection. Not for use in single-unit. Includes a Healing Cap (TATHC).



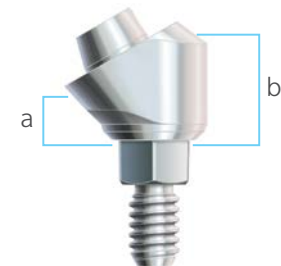
Implant Platform	Cuff Height				
	0.75 mm	2.0 mm	3.0 mm	4.0 mm	5.0 mm
3.5 mmD	TAC1	TAC2	TAC3	TAC4	TAC5
4.5 mmD	TACW1	TACW2	TACW3	TACW4	TACW5
5.7 mmD	TA5C1	TA5C2	TA5C3	TA5C4	—

## Angled Tapered Abutments, 15°

Angled tapered abutments are for multiple-unit screw-retained restorations. Abutment retaining screw is preassembled in the abutment. Each abutment includes an abutment delivery tool.




Implant Platform	Cuff Height		
	1.0 mm/2.0 mm (a/b)	2.0 mm/3.0 mm (a/b)	3.0 mm/4.0 mm (a/b)
3.5 mmD	15AT312	15AT323	15AT334
4.5 mmD	15AT412	15AT423	15AT434



Cuff height measurements.

## Angled Tapered Abutments, 30°

Angled tapered abutments are for multiple-unit screw-retained restorations. Abutment retaining screw is preassembled in the abutment. Each abutment includes an abutment delivery tool.



Implant Platform	Cuff Height		
	2.0 mm/4.0 mm (a/b)	3.0 mm/5.0 mm (a/b)	4.0 mm/6.0 mm (a/b)
3.5 mmD	30AT324	30AT335	30AT346
4.5 mmD	30AT424	30AT435	30AT446

## Tapered Abutment Healing Cap

Healing Cap threads onto the tapered abutment and angled tapered abutment.



Description	Catalog Number
Tapered Abutment Titanium Healing Cap	TATHC

## Tapered Abutment Transfer Components

Transfers thread onto the tapered abutment and angled tapered abutment for impression-taking. This method transfers the tapered abutment and angled tapered abutment position.



Description	Catalog Number
Tapered Abutment Direct Transfer (Open-Tray) Includes Transfer Screw (SCDTS).	ACTDT
Tapered Abutment Indirect Transfer (Closed-Tray)	ACTIT
Tapered Abutment Replica	ACTR

## Tapered Abutment Copings, Sheaths and Bar Systems

The copings listed below fit over the tapered abutment and angled tapered abutment and are secured with a coping screw.



Description	Height/Length	Catalog Number
Titanium Temporary Coping Includes screw (SCTS).	9.5 mm	ACTT
Tapered Abutment Gold Coping Includes screw (SCTS).	—	ACTGC
Plastic Castable Coping Includes screw (SCTS).	5 mm	ACTP
Bar Gold Coping Includes screw (SCTS).	3 mm	TGC3
Bar Gold Coping, Long Includes screw (SCTS).	5 mm	TGC5
Titanium Bar Coping Includes screw (SCTS).	5 mm	TTC5
Replacement Screw for Copings	—	SCTS
Tapered Abutment Waxing Screw	12 mm	SCWS

# Choose High Quality. Choose Great Selection. Choose Zimmer Biomet Dental.

The RevitaliZe Patient Solutions and the Zimmer Biomet Dental Angled Tapered Abutments represent our continued commitment to offering you the widest range of high-quality products, so you can continue to provide the best treatment for your patients.



Contact us at 1-800-342-5454 or visit  
[zimmerbiometdental.com](http://zimmerbiometdental.com)

Zimmer Biomet Dental  
Global Headquarters  
4555 Riverside Drive  
Palm Beach Gardens, FL 33410  
Tel: +1-561-776-6700  
Fax: +1-561-776-1272

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