

# Zimmer® Angled Tapered Abutments

## Discover An Angle On Choice.

### Zimmer Angled Tapered Abutments Let You Choose The Right Implant Protocol For Your Patient.

#### Strength And Durability

- Zimmer Angled Tapered Abutments 30° are 25% stronger than Nobel Biocare® 30° Multi-unit Abutments in fatigue strength testing and over 80% stronger in compression strength testing.<sup>1</sup>
- Zimmer coping screws retained over 50% more torque than Nobel Biocare coping screws following dynamic retention testing.<sup>1</sup> Loss of torque (preload) has been reported in the dental literature as a leading cause of screw-loosening.<sup>2,3</sup>

#### Compatibility

- Zimmer Angled Tapered Abutments share a common restorative platform with tapered abutments—there is no need to learn new restorative techniques.
- Interchangeable restorative components minimize inventory checks and stocking requirements for your practice.

#### Ease Of Use

- The abutment delivery tool comes premounted and is designed to facilitate easy positioning of the abutments.
- Low-profile abutment delivery tool allows for use in limited interocclusal space.



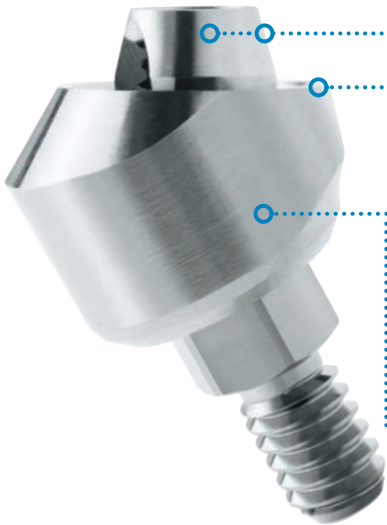
## Experience Off-Axis Implants For Expanded Surgical Options

Zimmer Angled Tapered Abutments let you utilize surgical protocols that place implants off axis so you can:

- Maximize the use of available bone
- Avoid the alveolar nerve and sinus
- Minimize the cantilevers for the prosthesis



## Explore The Zimmer Angled Tapered Abutment



- 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
- **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
- **Angled design** repositions the restorative platform to improve prosthetic screw access and facilitate path of insertion of the prosthesis
- **Multiple cuff heights** allow for more customized selection based on the patient's soft tissue measurements

### Angled Tapered Abutment, 15° (includes preassembled retaining screw)

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



### Angled Tapered Abutment, 30° (includes preassembled retaining screw)

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



1. Maggay A. Piliers coniques angulés Zimmer Dental®. Solution pour les protocoles d'implants inclinés. IMPLANT 2012;N° SPÉCIAL:S111-S114.

2. Winkler S, Ring K, Ring JD, Boberick KG. Implant screw mechanics and the settling effect: an overview. J Oral Implantol. 2003;34:242-245.

3. Vogel RE, Davliakos JP. Spline™ implant prospective multicenter study: interim report on prosthetic screw stability in partially edentulous patients. J Estheti Restor Dent. 2002;14:225-237.

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