

**RIPTIDE™**

Wedge System

Reconstructive Interpositional PEEK Titanium Wedge System

RESTORE THE ARCH WITH  
**RIPTIDE  
WEDGES**

---



**< Learn  
More**

# RIPTIDE™ Wedge System

Reconstructive Interpositional PEEK Titanium Wedge System

The Reconstructive Interpositional PEEK Titanium Wedge System (RIPTIDE) is intended to be used for flatfoot deformity. The RIPTIDE Wedge System has a titanium plasma porous spray for initial fixation, to facilitate bone growth, and a core made of PEEK, with modulus of elasticity similar to cancellous bone.

## Trusted Partner

Zimmer Biomet's comprehensive product offering provides surgeons with implants and instrumentation for opening wedge osteotomies, lateral column lengthening and nonunion of midfoot arthrodesis. Our extensive foot and ankle portfolio offer a full range of solutions to transform your patient care.

Explore how we can become your trusted partner with the educational opportunities available to health care professionals of any level through Zimmer Biomet Institute. Opportunities range from general courses, cadaveric labs, surgeon-to-surgeon visitation or facility tours all conducted at one of our many training facilities or online.

# Flatfoot Deformity

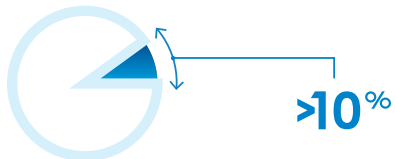


Normal Arch



Flatfoot

## PREVALENCE



> 10% OF ADULTS OVER 65<sup>2</sup>

MULTIPLE PATHOLOGIES IN 4 STAGES OF DISEASE PROGRESSION

## STRUCTURAL FAILURE

POSTERIOR TIBIAL TENDON INSUFFICIENCY

STRUCTURAL FAILURE SPECIFIC TO THE POSTERIOR TIBIAL TENDON INSUFFICIENCY LEADS TO A FLATFOOT DEFORMITY.

# Features and Benefits

## Bonelike Properties

PEEK material has similar modulus of elasticity to cancellous bone and is radiolucent, allowing visualization of graft and bone healing

## Designed to Minimize Migration

Titanium plasma spray coating increases surface area by 40% at the microscale alongside an increase in calcium deposition by 305% and 470% after 24 hours, compared to Titanium and PEEK, respectively.<sup>1</sup>

## Large Graft Window

Large graft window for allograft or autograft



## GRAFT WINDOW - COTTON WEDGE

PART #	DESCRIPTION	GRAFT VOLUME
6ZBZC1504	15x15x4mm	0.087
6ZBZC1506	15x15x6mm	0.115
6ZBZC1508	15x15x8mm	0.143
6ZBZC2004	20x15x4mm	0.166
6ZBZC2006	20x15x6mm	0.221
6ZBZC2008	20x15x8mm	0.277
6ZBZC2506	25x15x6mm	0.328
6ZBZC2508	25x15x8mm	0.411

## GRAFT WINDOW - EVANS WEDGE

PART #	DESCRIPTION	GRAFT VOLUME
6ZBZE1807	18x15x7mm	0.169
6ZBZE1809	18x15x9mm	0.241
6ZBZE1811	18x15x11mm	0.291
6ZBZE2107	21x17.5x7mm	0.311
6ZBZE2109	21x17.5x9mm	0.452
6ZBZE2111	21x17.5x11mm	0.547
6ZBZE2112	21x17.5x12mm	0.617
6ZBZE2407	24x20x7mm	0.476
6ZBZE2409	24x20x9mm	0.710
6ZBZE2411	24x20x11mm	0.856

# Ordering information - Cotton Wedges

Footprint Image	Part Number	Width (mm)	Depth (mm)	Thickness (mm)	Thickness Image
	6ZBZC1504	15	15	4	
	6ZBZC1506			6	
	6ZBZC1508			8	
	6ZBZC2004	15	20	4	
	6ZBZC2006			6	
	6ZBZC2008			8	
	6ZBZC2506	15	25	6	
	6ZBZC2508			8	

## Ordering information - Evans Wedges

Footprint Image	Part Number	Width (mm)	Depth (mm)	Thickness (mm)	Thickness Image
	6ZBZE1807	18	15	7	
	6ZBZE1809			9	
	6ZBZE1811			11	
	6ZBZE2107	21	17.5	7	
	6ZBZE2109			9	
	6ZBZE2111			11	
	6ZBZE2112			12	
	6ZBZE2407	24	20	7	
	6ZBZE2409			9	
	6ZBZE2411			11	

### References

1. Hickey, Lorman, Fedder. Improved response of osteoprogenitor cells to titanium plasma-sprayed surfaces. *Colloids and Surfaces B: Biointerfaces* 175 (2019) 509-516. • 2. Henry JK, Shakked R, Ellis SJ. Adult-Acquired Flatfoot Deformity. *F&A Orthop* 2019;4(1), 1-17

\*Laboratory studies are not necessarily indicative of clinical results.

This material is intended for health care professionals. For indications, contraindications, warnings, precautions, potential adverse effects and patient counseling information, see the package insert or contact your local representative; visit [www.zimmerbiomet.com](http://www.zimmerbiomet.com) for additional product information.

All content herein is protected by copyright, trademarks and other intellectual property rights, as applicable, owned by or licensed to Zimmer Biomet or its affiliates unless otherwise indicated, and must not be redistributed, duplicated or disclosed, in whole or in part, without the express written consent of Zimmer Biomet. ©2022 Zimmer Biomet



4056.1-US-en-Issue Date-2022-11  
VV-07967



**Legal Manufacturer**

Tyber Medical LLC  
83 South Commerce Way, Ste. 310  
Bethlehem, PA 18017  
Phone: (866) 761-0933  
Fax: (866) 889-9914  
[www.tybermedical.com](http://www.tybermedical.com)



**Zimmer Biomet, Inc.**

1800 W. Center Street  
Warsaw, IN 46580 USA  
Tel: 1-800-348-2759  
Fax: 574-372-3968  
[www.zimmerbiomet.com](http://www.zimmerbiomet.com)