

# RibFix Blu™ Thoracic Fixation System

## RibFix Advantage™ Intrathoracic Rib Fixation System

### Coding Reference Guide

RibFix Blu is indicated for use in the stabilization and rigid fixation of fractures in the chest wall including sternal reconstructive surgical procedures, trauma or planned osteotomies. The system may be used in normal and poor bone to promote union. The system's innovative plate-to-bone approximation tools allow for the precise placement of plates along the rib, and unique plate-contouring instrumentation eliminates the need to remove the implant from the surgical field.

The RibFix Advantage Intrathoracic Rib Fixation System is a less invasive approach to rib fracture repair. Using a system of metal bridges and posts, this system offers less muscle disruption. The product is designed to fit against the rib's natural arch, leading to restored stability at the fracture site.

Physician	
CPT® Code	Description
<b>21811</b>	Open treatment of rib fracture(s) with internal fixation, includes thoracoscopic visualization when performed, unilateral; 1-3 ribs
<b>21812</b>	Open treatment of rib fracture(s) with internal fixation, includes thoracoscopic visualization when performed, unilateral; 4-6 ribs
<b>21813</b>	Open treatment of rib fracture(s) with internal fixation, includes thoracoscopic visualization when performed, unilateral; 7 or more ribs
<b>32100</b>	Thoracotomy; with exploration

For bilateral procedure(s), report with modifier 50.

Hospital Inpatient: ICD-10-PCS Code and Description			
<b>Ø</b> Medical and Surgical <b>P</b> Upper Bones <b>S</b> Reposition			
Body Part	Approach	Device	Qualifier
<b>1</b> Ribs, 1 to 2	<b>Ø</b> Open	<b>4</b> Internal Fixation Device	<b>Z</b> No Qualifier
<b>2</b> Ribs, 3 or more	<b>4</b> Percutaneous Endoscopic		

Hospital Inpatient: Medicare Severity-Diagnosis Related Group (MS-DRG)*	
MS-DRG	Description
<i>MS-DRG assignment when the procedure is performed as a stand-alone procedure. The MS-DRG will be assigned based upon the patient's diagnosis(es) and the procedure(s) performed.</i>	
515	Other Musculoskeletal System and Connective Tissue O.R. Procedure with MCC
516	Other Musculoskeletal System and Connective Tissue O.R. Procedure with CC
517	Other Musculoskeletal System and Connective Tissue O.R. Procedure without CC/MCC

CC – Complication and/or Comorbidity. MCC – Major Complication and/or Comorbidity.

\*Other MS-DRGs may be applicable.

Hospital Outpatient and Ambulatory Surgery Center (ASC)				
CPT® Code	Description	OPPS Status Indicator	APC Assignment	ASC Payment Indicator
<b>21811</b>	Open treatment of rib fracture(s) with internal fixation, includes thoracoscopic visualization when performed, unilateral; 1-3 ribs	J1	5114	NA
<b>21812</b>	Open treatment of rib fracture(s) with internal fixation, includes thoracoscopic visualization when performed, unilateral; 4-6 ribs	J1	5114	NA
<b>21813</b>	Open treatment of rib fracture(s) with internal fixation, includes thoracoscopic visualization when performed, unilateral; 7 or more ribs	J1	5112	NA
<b>32100</b>	Thoracotomy; with exploration	C	--	NA

**OPPS** - Outpatient Prospective Payment System; **APC** - Ambulatory Payment Classification; **ASC** - Ambulatory Surgical Center.

**Status Indicator:** C – Inpatient Procedure. Not paid under OPPS; J1 - Hospital Part B services paid through a comprehensive APC. Paid under OPPS; all covered Part B services on the claim are packaged with the primary "J1" service, with limited exceptions

**APC:** 5114 - Level 4 Musculoskeletal Procedures; APC 5112 - Level 2 Musculoskeletal Procedures

**Payment Indicator:** NA - This procedure is not on Medicare's ASC Covered Procedures List (CPL).

## HCPCS (Healthcare Common Procedure Coding System)

Code	Description
<b>C1713</b>	Anchor/screw for opposing bone-to-bone or soft tissue-to-bone (implantable)

Note: C-codes report devices used in conjunction with outpatient procedures billed and paid for under Medicare's Outpatient Prospective Payment System (OPPS).

**For further assistance with reimbursement questions, contact the Zimmer Biomet Reimbursement Hotline at 866-946-0444 or [reimbursement@zimmerbiomet.com](mailto:reimbursement@zimmerbiomet.com), or visit our reimbursement web site at [zimmerbiomet.com/reimbursement](http://zimmerbiomet.com/reimbursement).**

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