

# Stand Alone Lumbar and Thoracolumbar Fusion Device Coding Reference Guide



## Durango® Stand-Alone ALIF System

The Durango is a lumbar intervertebral body fusion device, intended for spinal fusion procedures to be used with autogenous bone graft in skeletally mature patients with degenerative disc disease (DDD) at one or two contiguous spinal levels from L2-S1.

## ROI-A® ALIF Cage and ROI-T® TLIF Cage

The ROI-A and ROI-T Implant Systems are lumbar intervertebral body fusion devices, intended for spinal fusion procedures to be used with autogenous bone graft in skeletally mature patients with degenerative disc disease (DDD) at one or two contiguous spinal levels from L2-S1.

## Timberline® and Timberline® Lateral Modular Plate Fixation (MPF) System

Timberline is a lumbar intervertebral body fusion device, intended for spinal fusion procedures to be used with autogenous bone graft in skeletally mature patients with degenerative disc disease (DDD) at one or two contiguous spinal levels from L2-S1. It can also be used as a vertebral body replacement, for use to replace a vertebral body that has been resected or excised due to tumor or trauma/fracture in the thoracolumbar spine (from T1 to L5). The Timberline system is to be combined with supplemental fixation.

Physician	
CPT® Code	CPT Description
22853	Insertion of interbody biomechanical device(s) (eg, synthetic cage, mesh) with integral anterior instrumentation for device anchoring (eg, screws, flanges), when performed, to intervertebral disc space in conjunction with interbody arthrodesis, each interspace (list separately in addition to code for primary procedure)
22854	Insertion of intervertebral biomechanical device(s) (eg, synthetic cage, mesh) with integral anterior instrumentation for device anchoring (eg, screws, flanges), when performed, to vertebral corpectomy(ies) (vertebral body resection, partial or complete) defect, in conjunction with interbody arthrodesis, each contiguous defect (list separately in addition to code for primary procedure)

Hospital Outpatient and Ambulatory Surgery Center (ASC)				
CPT Codes	CPT Description	OPPS Status Indicator	APC	ASC Payment Indicator
22853	Insertion of interbody biomechanical device(s) (eg, synthetic cage, mesh) with integral anterior instrumentation for device anchoring (eg, screws, flanges), when performed, to intervertebral disc space in conjunction with interbody arthrodesis, each interspace (list separately in addition to code for primary procedure)	N	--	N1
22854	Insertion of intervertebral biomechanical device(s) (eg, synthetic cage, mesh) with integral anterior instrumentation for device anchoring (eg, screws, flanges), when performed, to vertebral corpectomy(ies) (vertebral body resection, partial or complete) defect, in conjunction with interbody arthrodesis, each contiguous defect (list separately in addition to code for primary procedure)	N	--	N1

OPPS – Outpatient Prospective Payment System; APC – Ambulatory Payment Classification  
 Status Indicator N – Payment is packaged into payment for other services. Therefore, there is no separate APC payment.  
 Payment Indicator N1 - Packaged service/item; no separate payment made

HCPCS (Healthcare Common Procedure Coding System)	
HCPCS Code	HCPCS Description
C1889	Implantable/insertable device for device intensive procedure, not otherwise classified

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

## Hospital Inpatient

ICD-10-PCS Code and Description	MS-DRG and Description*
<b>ØRG6ØAØ</b> Fusion of thoracic vertebral joint with interbody fusion device, anterior approach, anterior column, open approach	<b>The MS-DRG assignment will be determined by the patient's diagnosis(es) and the procedure(s) performed. Potential MS-DRGs may include:</b>
<b>ØRG7ØAØ</b> Fusion of thoracic vertebral joint 2 to 7 with interbody fusion device, anterior approach, anterior column, open approach	456 Spinal Fusion Exc Cerv with Spinal Curv/Malig/Infec or Ext Fusion with MCC
<b>ØRGAØAØ</b> Fusion of thoracolumbar vertebral joint with interbody fusion device, anterior approach, anterior column, open approach	457 Spinal Fusion Exc Cerv with Spinal Curv/Malig/Infec or Ext Fusion with CC
<b>ØSGØØAØ</b> Fusion of lumbar vertebral joint with interbody fusion device, anterior approach, anterior column, open approach	458 Spinal Fusion Exc Cerv with Spinal Curv/Malig/Infec or Ext Fusion without CC/MCC
<b>ØSG1ØAØ</b> Fusion of lumbar vertebral joint 2 or more with interbody fusion device, anterior approach, anterior column, open approach	459 Spinal Fusion Except Cervical with MCC
<b>ØSG3ØAØ</b> Fusion of lumbosacral vertebral joint with interbody fusion device, anterior approach, anterior column, open approach	460 Spinal Fusion Except Cervical without MCC

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

\*MS-DRG – Medicare Severity Diagnosis Related Group. Other MS-DRGs may apply

**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 [reimbursement.zimmerbiomet.com](http://reimbursement.zimmerbiomet.com)**

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