UM-CDG-044 Dynamic Spinal Stabilization Devices	Approved By: Director, Health Services	Effective Date: 10/22/2025

This Policy applies to all SECUR affiliates, associates, and subsidiaries.

Approved by Courtney Gonzales, Director of Health Services on behalf of the Utilization Management Committee.

PURPOSE

This coverage determination guideline serves to address dynamic spinal stabilization devices. These devices are proposed to immobilize and stabilize spinal segments in those skeletally mature as an adjunct to fusion in the treatment of chronic instabilities or deformities of the thoracic, lumbar, and sacral spine. These devices are also approved by the US Food and Drug Administration (FDA) for spinal fusion with autogenous graft only, when the device is fixed or attached to the lumbar or sacral spine and when the device is removed after the development of a solid fusion mass. The devices attach to the spine via the implantation of two titanium alloy screws per vertebra. The devices differ from traditional instrumentation used during spinal fusion as they are nonrigid and do allow some movement of the spine segments.

For SECUR Health Plan members, National Coverage Determinations (NCD) and Local Coverage Determinations (LCD) will be applied to requests when applicable. SECUR Health Plan Coverage Determination Guidelines (CDG) will be utilized in the absence of an appropriate NCD and/or LCD.

DEFINITIONS

Dynesys Stabilization System: dynamic stabilization device used for immobilization and stabilization of the spine.
TOPS System: used after a decompression procedure for dynamic stabilization in the lumbar spine to provide stability without rigid fixation/fusion.
VersaTie System: temporary implant to provide stabilization as a bone anchor during the development of solid bony fusion or to aid in repair of bone fracture.
Zimmer DTO Implant: hybrid device that combines the Dynesys Dynamic Stabilization System with the rigid stabilization of the Optima ZS Spinal System in an attempt for treating degenerative lumbar spine pathologies with different stages of degeneration at contiguous levels.
LimiFlex Dynamic Sagittal Tether (Paraspinous Tension Band): consists of two titanium coil springs attached to each other by polyethylene straps to form a loop that is then wrapped around the spinal processes and applies force to maintain lordosis and stabilize the spine.
Coflex Interlaminar Stabilization Device: positioned between two adjacent spinous processes after decompression of spinal stenosis has been performed.
Auctus VBT System: utilizes an external magnet controller for nonsurgical adjustment of the spinal curvature over time.

POLICY

SECUR Health Plan does not consider dynamic spinal stabilization devices, including hybrid, interlaminar, or

semi-rigid devices, as well as vertebral body tethering, medically necessary due to insufficient evidence to determine the effects of these devices and their integration as standard medical treatment.

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