

x-POD™

Adjustable Vertebral Body Replacement System



Decreased OR time

The locking collar actuator tool streamlines the surgery by simplifying the implant insertion, expansion and locking.

Optimum Graft Area

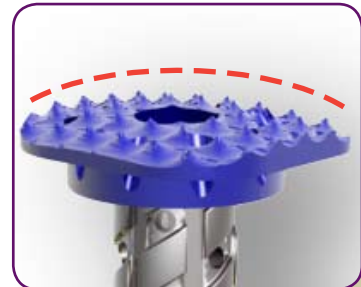
- The x-POD's shape allows bone graft to be packed inside and around the implant.
- 3-D convex surfaces conform to the vertebral endplate and are coupled with aggressive teeth that minimize expulsion and rotation of the implant post-operatively.

Adjustable

x-POD is an *adjustable* vertebral body replacement device available in several heights, diameters and endplate angulations.

Minimal Instrumentation

Using intraoperative expansion and an auto-locking mechanism, the x-POD is reliable and efficient for restoring proper spinal height and alignment with minimal instrumentation.



DESIGN RATIONALE

The x•POD™ further expands the Theken Spine portfolio by adding an Adjustable Vertebral Body Replacement (VBR) construct to its product family.

x•POD™ is;

- **Indicated** for use in the thoraco-lumbar spine (T1-L5) to replace a collapsed, damaged, or unstable vertebral body due to tumor or trauma (e.g., fracture).
- **Designed** to restore the biomechanical integrity of the anterior, middle, and posterior spinal column even in the absence of fusion for a prolonged period. It is recommended to pack bone graft material into the interior openings of the device prior to implantation
- **Intended** for use with supplemental internal spinal fixation systems, such as the BodyForm™ Thoracolumbar Fixation System and Coral™ Spinal Screw System

The x•POD™ is available in several heights, diameters, and endplate angulations.

The locking mechanism provides a reliable and efficient means of restoring proper spinal height and alignment using a smooth and controlled intra-operative expansion and locking technique with minimal instrumentation.

SYSTEM FEATURES

Small Cages

Diameter: 13mm
 Lengths: 27mm –70mm
 Footprint: 14mm x 16mm
 Angulation: 0° & 6°

Large Cages

Diameter: 21mm
 Lengths: 27mm –70mm
 Footprint: 25mm x 28mm
 Angulation: 0°, 6°, 10° & 20°

FEWER PARTS, FEWER STEPS

Surgeons agree; simpler instrumentation and fewer implants, are easier on the surgeon, support staff, and patient.

About Theken, a family of companies

The Theken family of companies Theken Spine, LLC, Theken Disc, LLC, Theken Orthopaedic, Inc. and Therics, LLC (www.theken.com) specializes in pioneering spinal implant technologies that improve spinal surgical techniques benefiting patients as well as surgeons. Theken provides comprehensive product lines that offer surgeons peace of mind through steadfast product reliability and easy-to-use instrumentation.

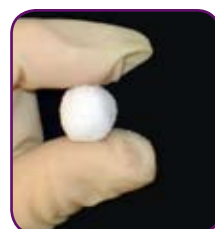
Products include cervical plates, pedicle screws, spacers, degenerative/deformity and trauma devices. Theken also leads the market in next-generation artificial disc replacement technology.



BodyForm™



Coral™



Biologics