

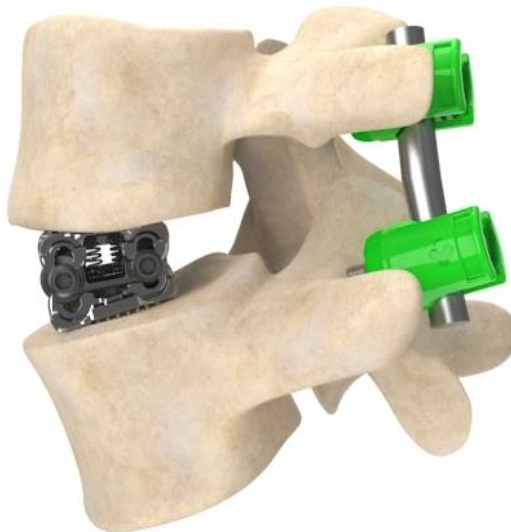


Sagittae®

Adjustable
Expandable
Technology

A **highly differentiated** solution for **Lateral Lumbar Interbody Fusion** standard of care.

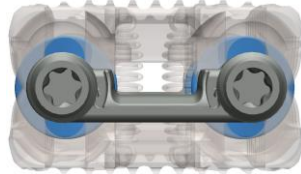
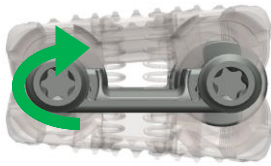
Sagittae® offers a **first-to-market technology** and **uniquely validated surgical technique** bringing **multiple clinical and surgical benefits** to each **surgery**





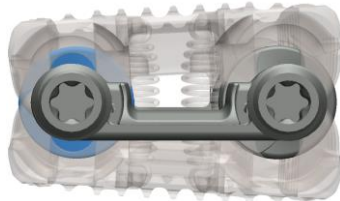
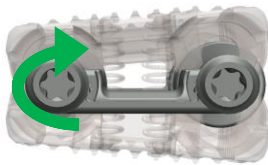
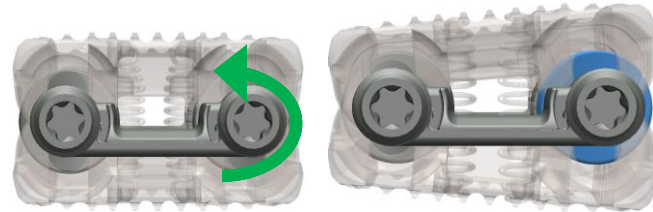
Technology Operation Overview

Markets Only Fully Adjustable 2-degree-of-freedom Technology



- **Independent Anterior Adjustment Option:** ability to apply an input torque to the anterior side of the device independently to create an offset between the posterior side of the device.

- **8+ mm Parallel expansion Adjustment Option:** ability to apply an input torque to both the anterior and posterior side of the device simultaneously.



- **Independent Posterior Adjustment Option:** ability to apply an input torque to the posterior side of the device independently to further change the offset between the posterior and anterior sides of the device.



Sagittae® System Offering

Fully comprehensive set to bring surgical precision and efficiency while providing an intuitive interface

Sagittae® Implant available in the following Sizes and Configurations:

Sagittae® Lateral Lumbar Interbody Fusion Device Family				
Length (mm)	Width (mm)	Height Range (mm)	Lordosis Range* (°)	Bone Graft Volume (cm ³)
42.0	21.5	8.4-17.1	0-30	1.3-10.9
46.0	21.5	8.4-17.1	0-30	1.5-11.9
50.0	21.5	8.4-17.1	0-30	1.7-13.0
54.0	21.5	8.4-17.1	0-30	1.9-14.0
58.0	21.5	8.4-17.1	0-30	2.1-15.1



Sagittae® System Instrumentation Highlights:

- Lateral 3-Blade Retractor System:** 90-170 mm blade length options, light weight body, intuitive user interface, 360° directional EMG neuromonitoring dilator set, LED lighting and multiple shim styles options available depending on preference.
- Comprehensive Discectomy Set:** Bayoneted, straight, and angled discectomy and end plate preparation instrument choices available for various surgical preferences.
- Proprietary Instrumentation Set:** Unique Inserter available in x2 configurations to accommodate various application and technique preferences, full range of trials, multiple reusable and disposable in-situ bone graft delivery options allowing for quick post-filling.





Patient-Specific

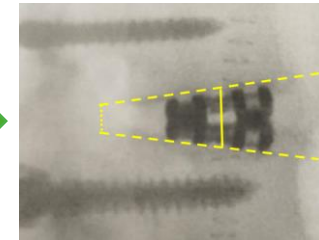
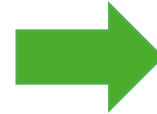
Set precise configurations to achieve clinical outcomes unique to each patient



- Sagittal Balance restoration is different for each patient and proven critical for successful clinical outcomes

- The Sagittae® technology and surgical technique allow for optimization of the below parameters giving the ability to achieve precise patient-specific sagittal balance restoration

- Intervertebral disc height restoration
- Lordosis (up to 30°*)
- Surface area contact with vertebral endplates



** Sagittae® lateral lumbar interbody fusion devices are intended for use with supplemental fixation systems that have been cleared for use in the lumbosacral spine. Hyperlordotic interbody devices ($\geq 20^\circ$ lordosis) must be used with at least anterior supplemental fixation.*

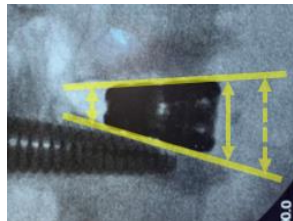


Maximize Surgical Efficiencies

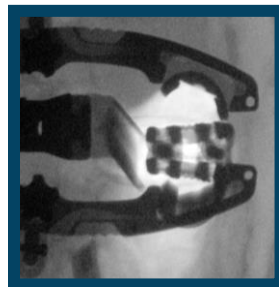
A validated technique providing various surgical benefits and options



- Single instrument for *in-situ* height and lordotic adjustments



- Control distraction and configure implant in same surgical step



- Inserter interface providing optimal visualization, real-time visual and tactile feedback during adjustment steps



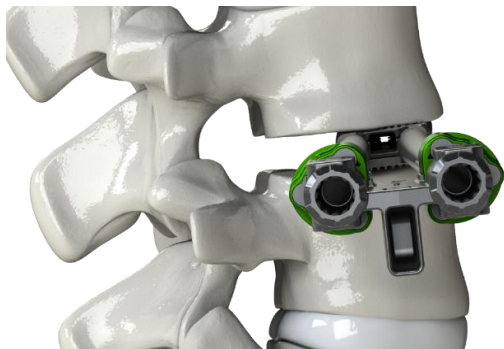
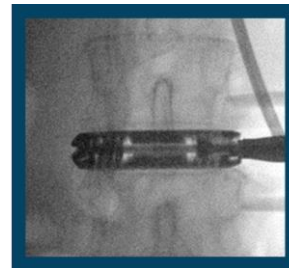
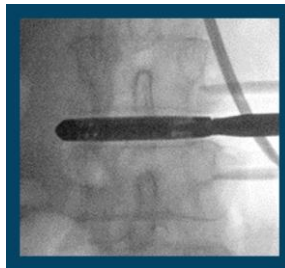
- Fully adjustable technology reduces implant sizing and selection steps



Minimize Post-Operative Complications

Utilize Sagittae's full adjustable capabilities to minimize anatomical disruption

- Reduced trialing steps and time necessary during implant sizing
- Minimal implant starting size through lateral MIS approach
- In-situ adjustability minimizes vertebral body and end plate disruption



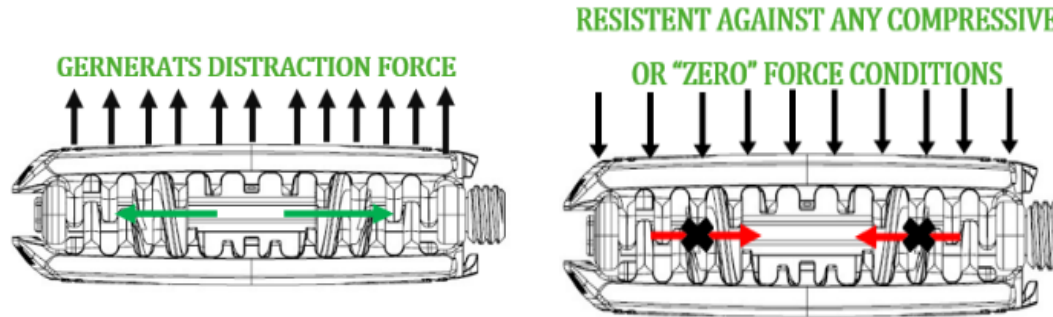
- Dual-handle Inserter Instrument option offering provides quicker implant adjustments in less surgical steps





Self-Locking Technology

Expansion Mechanism = Locking Mechanism



- A robust design allowing for various distraction methods while remaining SELF-LOCKING at any added height and level of lordosis
- NO secondary lock mechanism or extra locking step required to hold the adjusted configuration
- Re-adjust any device configuration with ease without the need for extra unlocking steps





Optimize Biologic Delivery

Unmatched bone graft delivery capabilities

- Open architecture design allows for large volumes of bone graft delivery in-situ

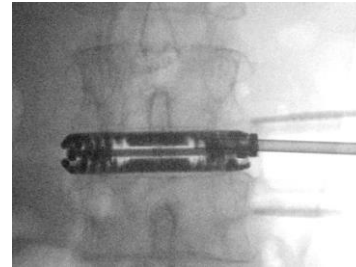


- Ability to pre-pack entire implant prior to insertion with flowable biologics



- Multiple In-Situ Bone Graft Delivery Devices Available to accommodate :

- Various types of biologics
- Precise backfilling and speed
- Reusable vs. disposable preferences





Streamline Inventory

An economical solution reducing pre-operative complexities and responsibilities

- Only x5 unique implant footprints required in the operating room- all with full adjustment range capabilities



- Provided sterile and pre-packaged