# IdentiTi™-C

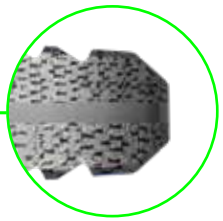
## Standalone Interbody System

**CONSISTENT • COMPREHENSIVE • CONVENIENT**

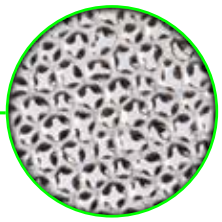
atec™

# Consistent

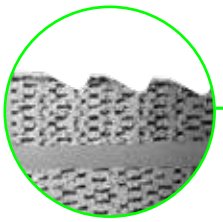
## Porous titanium made consistently with fully interconnected pores to mimic cancellous bone



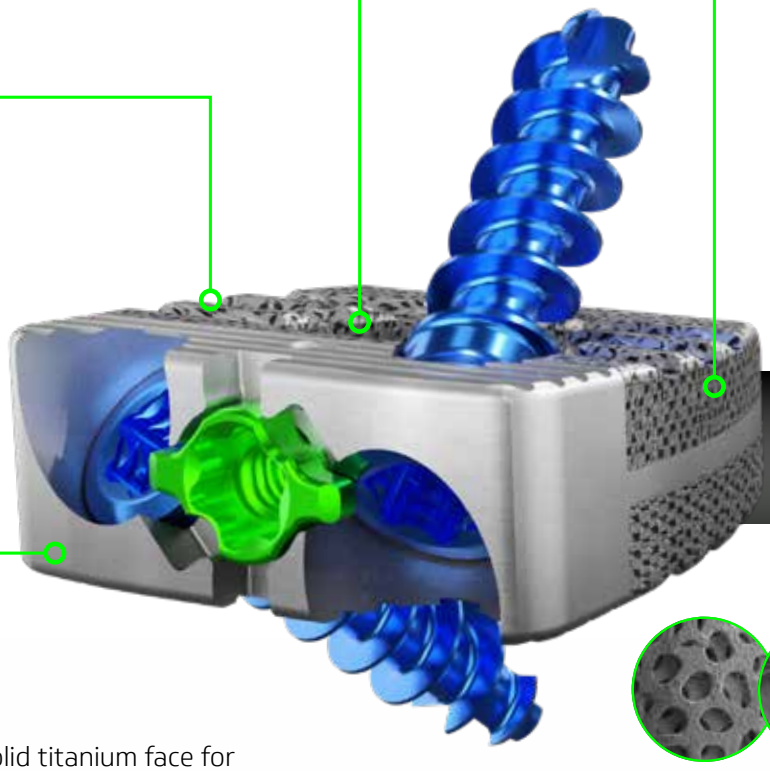
Tapered posterior edge for ease of insertion



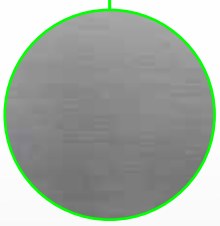
60% porous material, reducing density, enhancing intra-op and post-op imaging



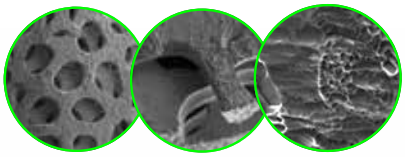
Anti-migration teeth designed to prevent implant expulsion and maximize endplate contact



**IDENTITI PTI IS 13X LESS STIFF THAN TI ALLOY[1]**



Solid titanium face for enhanced fixation strength



ATEC's IdentiTi porous titanium implants have an increased coefficient of friction that improves initial stability and facilitates bone apposition.[2]

## IDENTITI POROUS TITANIUM PROPERTIES

| Characteristics | Product Description | Potential Benefit |
|---|---|---|
| **Material** | Commercially pure titanium (ASTM F67, Grade 2) | Biocompatible, bone-friendly |
| **Porosity** | 58.8% through entire implant | Enhances post-op imaging characteristics<br>Large volume for bone integration |
| **Pore Size** | 523 µm | Consistent pore sizes designed to mimic cancellous bone |
| **Macro-scale roughness (coefficient or friction)** | 1.07 | High macro-roughness increases initial stability |
| **Effective Modulus** | 8.8 GPa | Stiffness similar to bone |

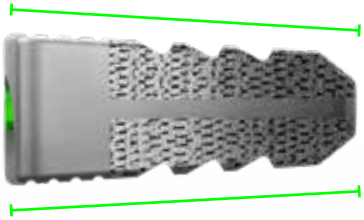
*Data on File: ATEC Spine [1]LIT-84898A*
*Data on File: ATEC Spine [2]LIT-84895A*

# Comprehensive

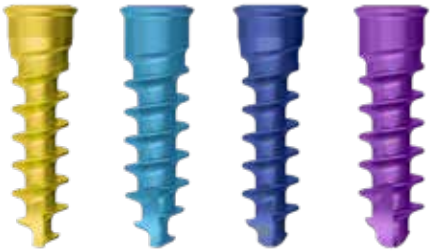
## Extensive offerings of implant footprints, lordotic options, and instrumentation

14x12, 16x14,
and 18x16 mm
footprint options

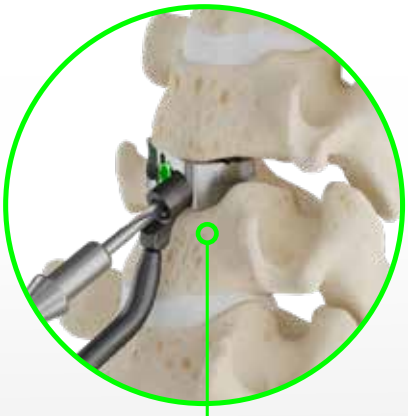
5-10 mm
height offerings



7,10,15 degree
lordosis offerings



3.5 mm and 4.0 mm Self-Drilling
and Self-Tapping Screws

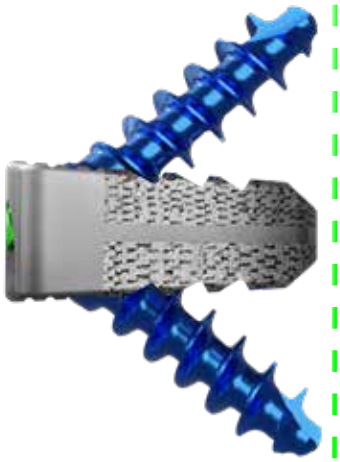


Freehand
and Drill-Screw
technique options

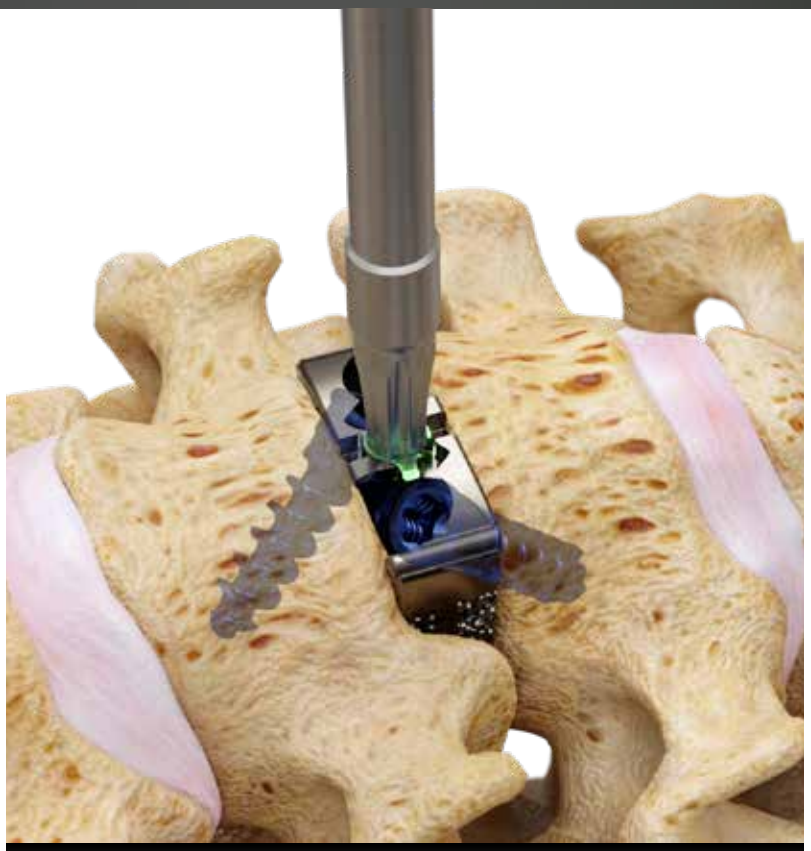
## ANGLED AND STRAIGHT INSTRUMENTATION

# Convenient

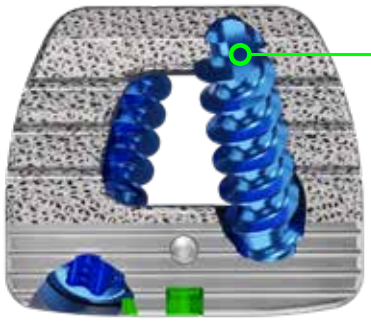
## System features designed to streamline workflow and reduce procedural complexities



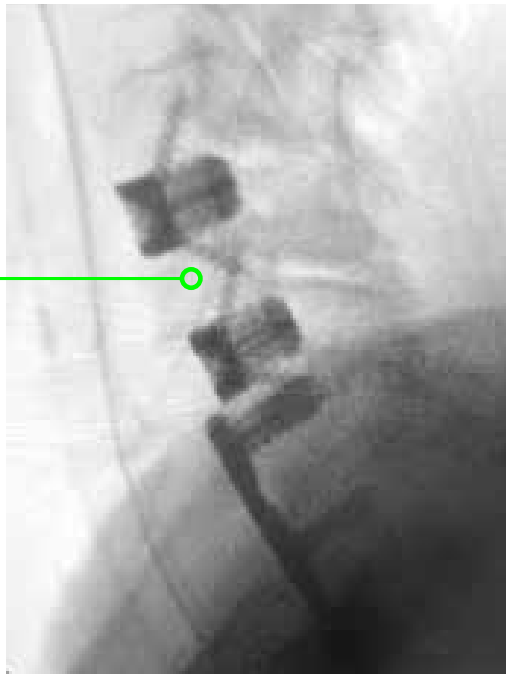
Drills and screws designed to end collinear with the respective interbody spacer depth



UNIVERSAL T10 DRIVERS USED TO INSERT SCREWS AND ACTUATE LOCKING MECHANISM



Screw trajectories designed to enhance implant fixation and avoid existing screw fixation in adjacent level cases



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