



SI Screw System

Case Studies



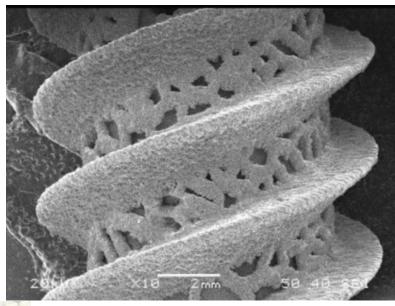






Cadaver Lab - Myrtle Beach, SC 11/2/2024 3D Printed Ti SI Screw Post-Extraction









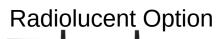
Electron Microscope

Collection Grooves filled with self-harvested bone after being extracted from the cadaver

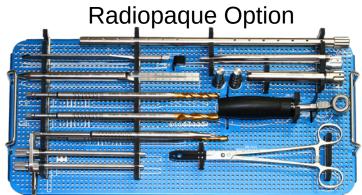














Post-Op X-Rays











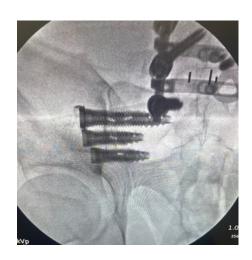


51 y/o Male with Bilateral SI Pain DOS 11/13/24

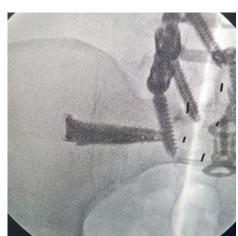










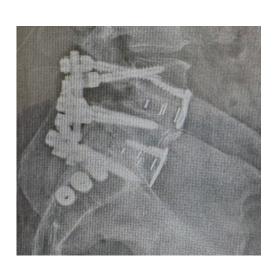










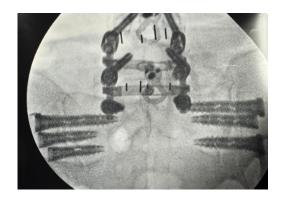


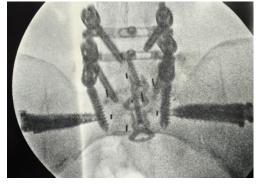


51 y/o Male with Bilateral SI Pain - Staged DOS 12/13/24















POST-OP











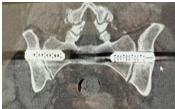
42 y/o Female with Bilateral SI Pain - Pseudoarthrosis DOS 11/13/24



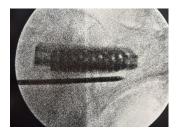


PRE-OP





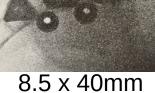
CT Scan - Pseudoarthrosis





OR

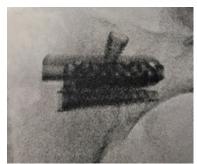






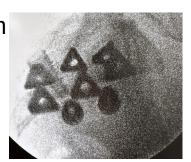
8.5 x 35mm





8.5 x 20mm







POST-OP

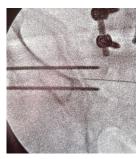


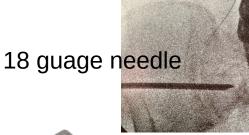




60 y/o Male with Left SI Pain DOS 03/05/25







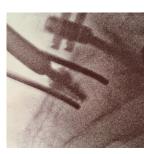


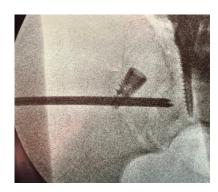






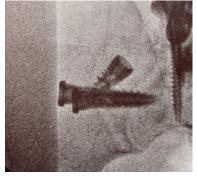
12 x 25mm





10 x 45mm 10 x 40mm







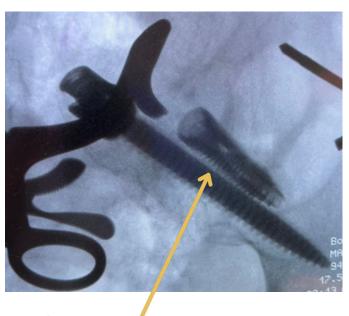


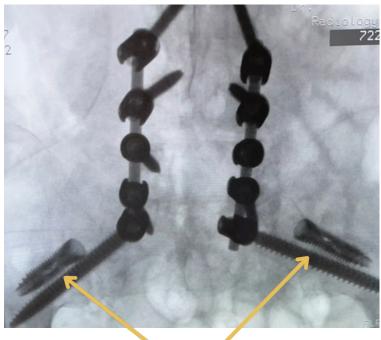






S2AI Approach Case Study







8.5 x 40mm 3D Printed Ti

