

Subject: 1st MIS spine surgery complete with Medicea's patient-specific implant: 5 things to know

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1st MIS spine surgery complete with Medicea's patient-specific implant: 5 things to know

C.J. Kleck, MD, is the first surgeon to complete a minimally invasive spine surgery using Medicea's patient specific UNiD MIS Rod at the Aurora-based University of Colorado Hospital.

Here are five things to know:

1. The UNiD MIS Rod is the first spinal implant manufactured specifically for the patient prior to surgery.
2. The UNiD MIS Rod is compatible with percutaneous and mini open MIS applications, removing the need to modify implants intraoperatively.
3. Dr. Kleck previously performed surgery using UNiD ASI for open deformity cases and felt the technology benefited his patients. Following the first MIS procedure using the UNiD MIS Rod, Dr. Kleck said, "With each patient-specific implant designed utilizing Medicea's support services, machine learning and predictive analytics, my colleagues and I have seen an improved efficiency in our pre-surgical as well as our surgical practice."
4. Denys Sournac, president and CEO of Medicea, said, "We are now able to respond to the growing demand for personalized UNiD ASI technology in minimally invasive surgery by introducing the UNiD MIS Rod to our UNiD TEK line of FDA cleared patient specific implants."
5. Today, more than 1,500 UNiD Rod surgeries have been performed worldwide.

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