ENHANCED BONE CONTACT IN MIS SURGERIES

Specific application for minimally invasive PLIF Insertion and Wiltse TLI approach with TiPEEK interbody fusion technology.

- Disc height preservation for a substantial restoration of interbody height and lordosis[1]
- Improved stability with an effective rough surface
- Easy and clear fusion assessment TiPEEK cages are compatible with diagnostic bio-imaging techniques

REFERENCES


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The M.U.S.T. MIS System represents an effective and harmonic concept in terms of minimally invasive solutions.

The MIS system is composed of:
- An innovative Mini Open retractor
- A Percutaneous system
- TLIF and PLIF cages with dedicated MIS Instruments

Specifically designed retractor for:
- Decompression
- Fusion and fixation
- TLIF and PLIF cage placement with a comprehensive system of dedicated MIS instruments

A small incision, a gentle interface with soft tissues and an atraumatic technique may offer valuable benefits to the patient:
- Small incisions
- Reduced blood loss
- Reduced site infection risks
- Potential reduced vascular disruption
- Minimised soft tissue and muscle damages
- Reduced post-op analgesic therapy
- Improved recovery
- Rapid hospital discharge

A further step in the development of the well-established MIS approach. The Medacta MIS system relies on a dedicated M.U.S.T. screw-based platform assuring stability. Slim Percutaneous tubes provide atraumatic access.

Low profile frame with ergonomic and radiolucent blade design to provide better visual exposure with dedicated light cables for in site illumination.