**POWER**

**Vital™ Power Instrument Kit**
- Suitable for drilling, bone preparation, tapping and screw insertion
- Sterile, aseptic lithium battery
- Variable speed options
- Covered by CSTAR® service and repair program
- Double trigger handpiece
- Short threaded (non-locking) T27 driver
- Stab-n-grab T27 driver
- Standard threaded (non-locking) T27 driver
- 2.4 mm pilot drill bit
- 2.0 mm standard drill bit
- 3.0 mm reamer probe

**INTERBODY**

**TrellOss™-TS Porous Ti Interbody System**
- 7 micron surface texturing creates an environment for potential cellular adhesion \(^1\), \(^2\), \(^3\)
- Open architecture with 70% porosity including varying pore sizes of 300, 500, and 700 microns that mimic cancellous bone allowing for a conducive environment for cellular activity \(^4\), \(^5\), \(^6\), \(^7\)
- Scaffolding structure provides additional surface area \(^8\), \(^9\)
- Rigid teeth help to resist implant migration
- Bullet-tip nose to aid in implant insertion
- Central window for graft packing and containment
- Parallel and 6 degree lordotic options
- Depth options of 22, 26 and 30 mm in heights from 7-16 mm (7 mm in parallel only)
- Implants are sterile-packed to reduce the risk of contamination and hospital reprocessing costs
- Inline and offset MIS insertion options

**SURGERY ASSISTING TECHNOLOGY**

**Rosa® Spine**
- Surgical planning
- Assisted navigation
- Dynamic guidance

**ProLift® Expandable Spacer System**
- Controlled in situ expansion restores disc and foramen height
- Continuous adjustability in expansion range
- Post pack design simplifies graft delivery after expansion
- Osseo-Loc™ Surface Technology
- Surface architecture provides earlier bone on-growth \(^10\)
- Surface treated with 400-600 micron porosity
- 3 mm bulleted tip
- 0°, 7°, 12° and 15° lordosis
- 8 mm-13 mm height options in small implants
- 10 mm-16 mm height options in large implants

**FIXATION**

**Vital™ Spinal Fixation System**
- Optimized instrument set
  - Two kits only for implants and instruments
  - Minimizes OR footprint
- Tower Reducer
  - 30 mm reduction
  - Slim
- Rocket™ threaded reducer
  - 30 mm reduction
  - 15 mm medial-lateral rod translation
- Friction fit screw head
References


