Headless Compression Screws
Value Analysis Resource Guide
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About Flower Orthopedics

Flower Orthopedics is the leader in Ready-for-Surgery™ Extremity fixation. We deliver efficiencies throughout the supply chain that reduce the overall cost of care.

Designed for specific surgical indications the FlowerCube™ contains all of the implants and instruments required for the case. All products are sterile packaged, single-use and always Ready-for-Surgery™.

Designed for Surgical Efficiency, the Flower Headless Compression Screws provide interfragmentary compression and stability, leading to bone healing and returning the patient to regular mobility and function.

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We Build a More Efficient Case

**Eliminate Set Processing**
- Sterile packaged implants & instruments are always provided Ready-for-Surgery™

**Complete Case Faster**
- Intuitive, Multi-Functional Instruments eliminate added surgical steps

**Decrease Infection Risk**
- New Products for every Patient, never before contaminated in previous cases

**Reduce OR Turn Over Time**
- Single-Use Instruments and modular inventory facilitate back-to-back cases

*The FlowerCube™*
Literature Review


FLOWER HEADLESS COMPRESSION SCREWS

The Flower Headless Compression Screws were created to provide surgeons with a solution to Interfragmentary Compression & Stabilization. Each screw is sterile packed to eliminate the risk of potential infection. And multiple screw size options have been designed to ensure all surgical applications are covered.

Benefits

- Head Design – tapered design to facilitate fragment compression.
- Compression – Pitch differential between the leading and trailing thread maximizes and maintains compression.
- Aggressive Screw Tip – Self-drilling and self-tapping flutes for smooth insertion even in dense cortical bone.
- CoCr Guide Wires – stabilize bone fragments and ensure correct position when inserting screws.
- Ready-For-Surgery™ - All Headless Compression Screws are individually sterile packaged to reduce the potential of infection.
- Instrumentation – Robust single-use instrumentation reduces surgical steps and improves efficiency.

Clinical Applications

**FOREFOOT & MIDFOOT**

- Bunionectomy
- Jones Fracture
- DIP/PIP Fusion
- Lapidus Bunionectomy
- MTP Fusion
- TMT Fusion
- Chevron Osteotomy
- SCARF Osteotomy
- Weil Osteotomy
- Hammertoe Fusion
- Akin Osteotomy

**HINDFOOT & ANKLE**

- Ankle Fusion
- Subtalar Fusion
- Triple Arthrodesis
- Calcaneal Osteotomy
- Calcaneal Fracture
- Malleolar Fracture
- Talar Navicular Fusion
- Calcaneal Cuboid Fusion
Flower Orthopedic Implant and Instrument System
Regulatory Clearances

- Device Name: Flower Bone Screw Set
  510(k) Number K170687

- Device Name: Flower Small and Medium Implants
  510(k) Number K123562

- Device Name: Flower Bone Screw Set
  510(k) Number K132248
Flower Orthopedic Product Offering

Lower Extremity

Flower Tibia Plates

Flower Fibula Plates

Flower Midfoot Plates

Flower Forefoot Plate
Flower Orthopedic Product Offering
Upper Extremity

The Flower Hand

Anatomic Distal Radius Plate

Flower Proximal Humerus Plate