



Ready-For-Surgery™ Solutions

## Flex-Thread™ Distal Fibula Intramedullary Nail System

The Flex-Thread Distal Fibula Nail is an innovative solution for the treatment and fixation of fibula fractures and osteotomies.

### System Features

#### Proximal Flex-Thread Design

- Provides secure point-contact fixation within the intramedullary canal
- Flexible nail shaft allows the implant to “flex” during insertion; self-contours to patient anatomy; facilitates entry point

#### Atraumatic Blunt Tip Nose

- Guides nail across fracture site
- Minimizes cortical disruption

#### Self Cutting & Self-Tapping Flutes

- No tapping required
- Decreases procedure time

#### Syndesmotic Versatility

- Nail accepts flexible (rope) or rigid (screw) fixation

#### ZERO Profile Distal Locking Screw

- ZERO Profile head design minimizes soft tissue irritation
- Threaded head engages fibula cortex for improved fixation



### Flex-Thread Nail Sizes

Part #	Diameter	Length
8424-1-S	3.5mm	130mm
8424-3-S	3.5mm	180mm
8424-9-S	4.5mm	130mm
8424-11-S	4.5mm	180mm

## BUILDING A MORE EFFICIENT CASE

Conventus-Flower Orthopedics is the leader in Ready-For-Surgery™ bone fixation. The FlowerCube™ produces clinically equivalent outcomes while generating cost savings and surgical efficiencies when compared to traditional orthopedic implant and instrument sets.

- **Innovative System that is pre-packaged and ready for use**
- **Contains single-use, sterile packaged implants & instruments required for specific surgical indications**
- **Eliminates pre-op handling and post-op reprocessing**



## FlowerCube™ Surgical Efficiency Study Results<sup>1</sup>:



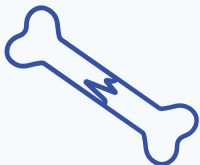
### Faster Case Time

Time saving of nearly 20 minutes per case with the FlowerCube compared to procedures using traditional implants



### 3rd Party Reimbursement Savings

Over \$1,300 savings in third party reimbursement costs for procedures performed at an ASC compared to those done in an outpatient hospital setting



### Joint Union

84.51% of study patients experienced union of the joints by 8 weeks post-surgery and 98.59% by 12 weeks post-surgery



### Opportunity Savings

Sterilization, reprocessing and packaging of surgical trays would add \$45 per instrument tray

<sup>1</sup>: Data on file at Flower Orthopedics

• IRB approved, prospective, multi-center clinical trial • Evaluating arthodesis of first MPJ • 71 patients at both hospital and ASC locations  
• Primary Outcome Measure - Fusion rate 12 weeks post surgery • Secondary Outcome Measure - Cost & Time Efficiency