



Delivered by **acumed**

Partnership Driven.

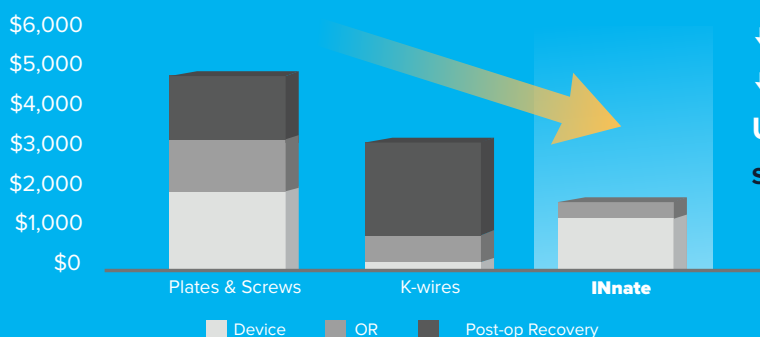
Built for ASCs. Trusted by Surgeons.

Product Analysis

The **INnate™ Intramedullary Threaded Nail** is purpose-built for metacarpal fracture treatment in today's fast-paced ASC environment. It delivers what matters most: exceptional outcomes and measurable savings across implant cost, OR time, and post-op recovery.

Impact on Surgical Facility / Surgeon

Cost Breakdown by Surgical Modality



↓ **54% Lower Cost of Care** vs. Plates & Screws¹

↓ **32% Shorter OR Time** vs. K-wires²

Up to 24% Hardware Removal Rate for K-wires/plates^{3,4}

Sterile Packed Implant and Instrumentation

Impact on Patient

Lowers Complication and Infection Rates

INnate significantly **reduces complications** compared to K-wires (15.2%) and Plates & Screws (36%).^{7,8} It also lowers infection risk—K-wires and ORIF have reported rates of 7% and 11%, respectively.^{11,12}

Faster Recovery, Less Downtime

INnate supports **immediate mobilization**, reducing reliance on splinting and rehab.^{4,5} Traditional methods can require 6–9 weeks of recovery before returning to work.^{4,13}

Safer Surgical Experience

Shorter procedure times reduce anesthesia exposure, minimizing surgical risk and enhancing patient safety.

No Second Surgery for Hardware Removal

No secondary procedure (i.e. removal of K-wires^{6,14}) is needed, resulting in lower overall cost and time requirements for post-op care.



Plates & Screws



K-wires



INnate

Smarter Care, Lower Costs—Proven.

This cost analysis evaluated treatment modalities across three key pillars—device cost, facility (operating room) expenses, and post-operative recovery. INnate consistently demonstrated lower overall cost of care while maintaining superior clinical outcomes throughout the entire patient care lifecycle.

ASCent Program

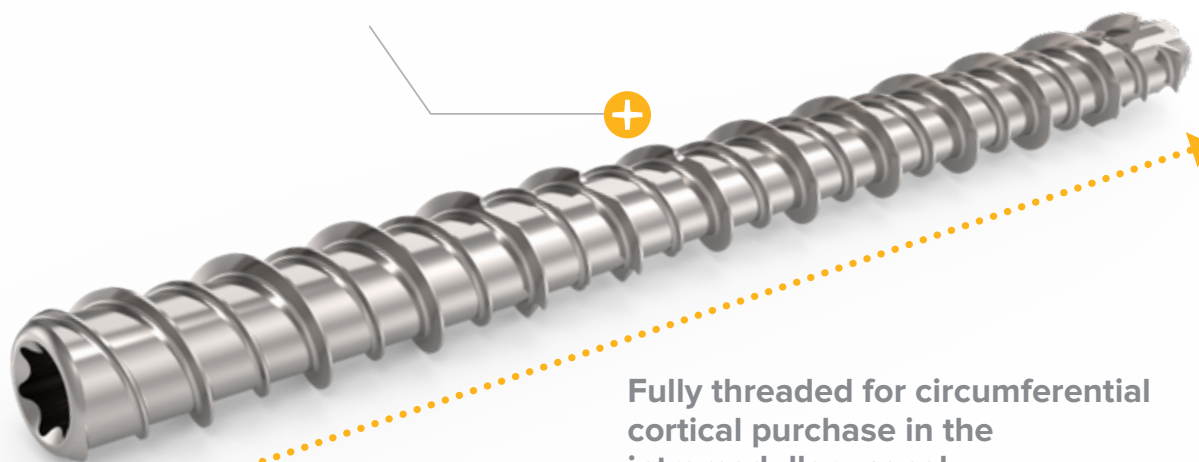
Choice is at the heart of our program, featuring Acumed's comprehensive portfolio of medical devices for simple to complex injuries in an outpatient setting. It is designed specifically to provide surgeons numerous options to meet in situ challenges for optimal patient outcomes.

Learn More!

go.acumed.net/DOC-25-ASCent



Dual diameter design facilitates passage through metacarpal isthmus, **providing optimal canal fill for stable fixation**



Fully threaded for circumferential cortical purchase in the intramedullary canal

Non-compressive design **avoids shortening in oblique or comminuted fractures**

References:

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5. Soong, et al. Metacarpal fractures in the athlete. *Hand and Wrist Sports Medicine.* 2017.
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