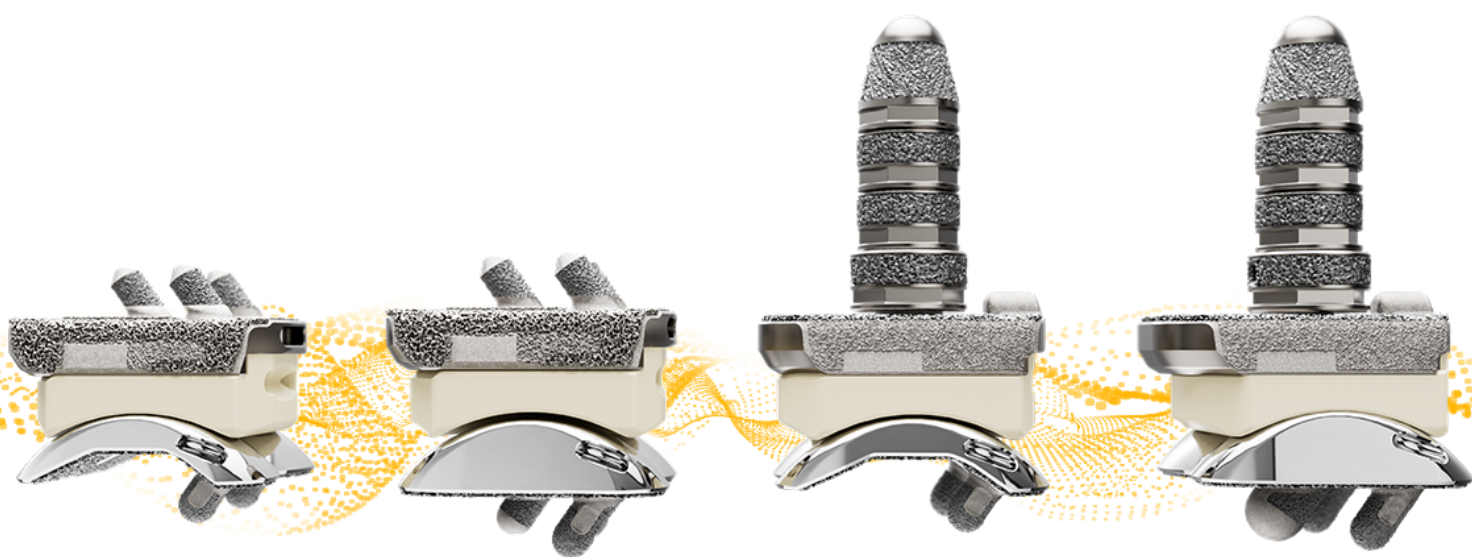


IncompassTM

Total Ankle System

**A total understanding
of the arthritic ankle**



Product overview - implants & instruments

Implants | Driven by a total understanding of the arthritic ankle



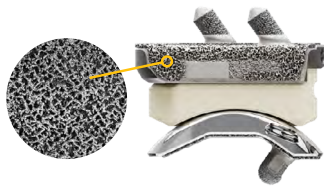
Shaped by data unique to Stryker

The implants were designed using SOMA, Stryker's Orthopedic Modeling and Analytics tool, which analyzed real patient anatomy from arthritic ankle CT scans in the Prophecy® database. SOMA was used to study bone quality and optimal implant location. Further insights were gained from more than 80,000 Prophecy scans.¹



A harmonized continuum

Incompass allows seamless switching between peg and stemmed implants, with a low-profile, bone-preserving approach.



Elevated by Adaptis

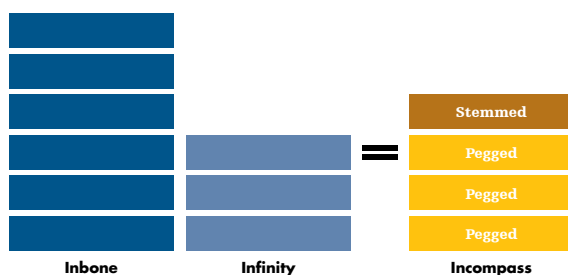
Incompass implements Adaptis Boney Ingrowth Technology across all implant components which is designed to act as a scaffold that facilitates boney ingrowth, which can improve long-term fixation.²

Instruments | Driven by a total understanding of the surgeon needs



Surgeon-centric design

Designed with insights from 100,000 total ankle cases¹, the Incompass instrumentation is refined for precision, efficiency and ease of use. The Adjustment Arc and C-Bracket are designed to deliver the stability and accuracy you count on, while the additional redesigned instruments deliver enhanced feel and fit.³



Less instruments. More choices.³

By harmonizing the system and streamlining the instruments, Incompass helps optimize setup and sterilization time and improve overall efficiency. Incompass offers a continuum of implant options which support versatility across cases, allowing surgeons to respond quickly intraoperatively to different anatomies.

We applied the science of the Stryker Orthopaedic Modeling and Analytics (SOMA) system to define the anatomy of the arthritic ankle.

We then merged this knowledge with the data and experience of Infinity and Inbone to create the next-generation implant.

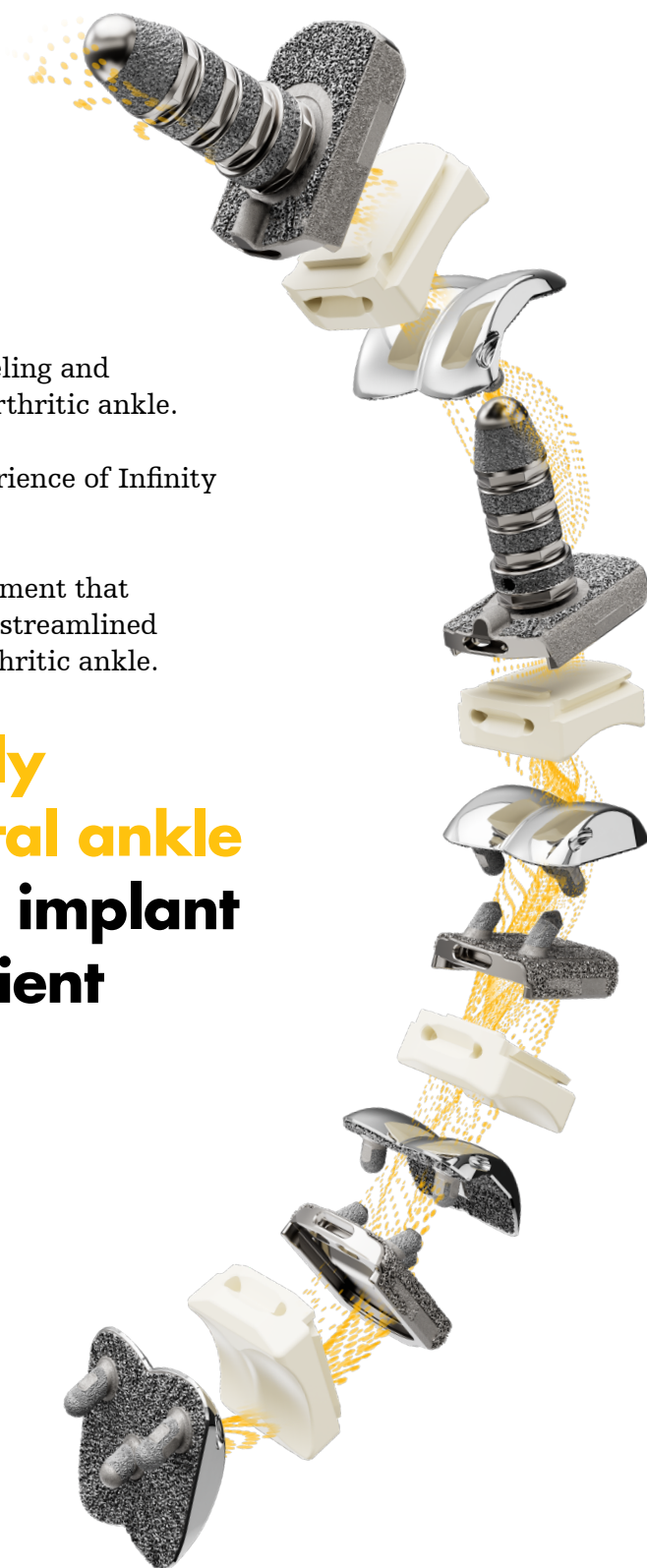
With Incompass, we have designed a total ankle replacement that harmonizes pegged and stemmed implants into a single streamlined system that is designed to match the anatomy of the arthritic ankle.

“Incompass is a technically advanced, easy to use total ankle system that surgeons can implant efficiently to optimize patient outcomes.”

Jeremy McCormick, MD

Chief, Foot and Ankle Surgery
Washington University in St. Louis

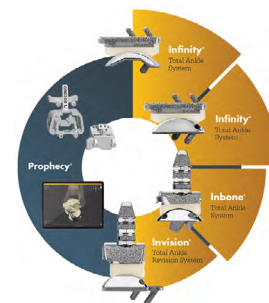
Dr. McCormick is a paid-consultant of Stryker Orthopaedics. The opinions expressed by Dr. McCormick are those of Dr. McCormick and not necessarily those of Stryker. Individual experiences may vary.



Why Incompass matters

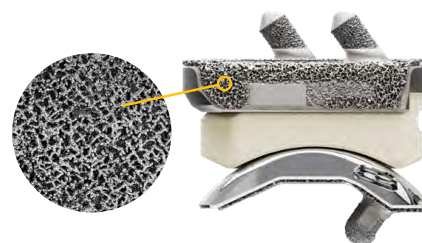
Built on proven success

Incompass Total Ankle System was designed to mimic the profile, fixation, and sulcus articulation of both Infinity and Inbone. The experience and insights from both Infinity and Inbone and the clinical survivorship (98% survivorship at 5 years for Inbone Total Ankle⁴ & 1.6% Revision Rate for Infinity Total Ankles at 2-5 year follow-up⁵) informed the initial design.



Enhanced fixation

Incompass offers a complete system of 3D-printed porous metal tibial and talar components, which act like scaffolds, promoting early boney ingrowth (often as early as four weeks).²



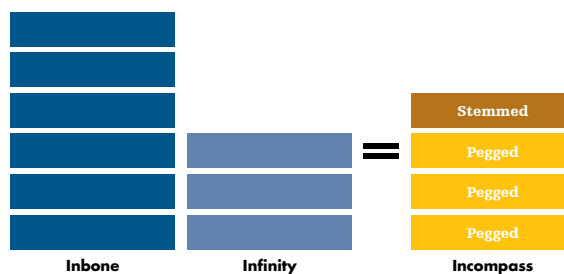
Surgical flexibility

The Incompass instrumentation is designed specifically for intraoperative flexibility, allowing surgeons to seamlessly switch implant types to meet the needs of each patient's unique anatomy.



Operational efficiency

The system streamlines OR flow by reducing the instrument burden, enhancing planning accuracy, and saving the hospital sterilization time which may lead to a reduction in cost.



Pegged Tibial Trays

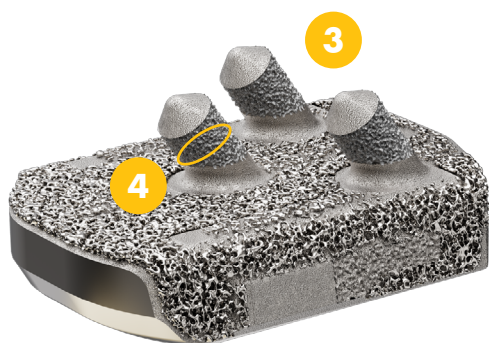


1 Tray profile

Posterior-medial cut-out designed to prevent soft-tissue irritation.

2 Peg surface finish

Roughened 3D-printed pegs.



3 Peg location

Peg location updated to help optimize fixation in areas with better bone quality by using SOMA data, while avoiding the anterior cortex.

4 Peg diameter

Pegs approximately 0.55 mm larger in diameter when compared to legacy Infinity.



5 Tray A/P sizing

Tibial Tray grows both anterior and posterior when moving from a standard to a long tray designed to maintain a consistent center of rotation.

Stemmed Tibial Trays



1 Stem height

Stems designed to allow for bone sparing constructs such as low-profile stemmed tibial implant with a chamfer talar dome.

2 Tray profile

Coronal cut is low profile and consistent across both pegged and stemmed implant trays.



3 Stem material

Base stems incorporate Adaptis® technology to help support bone ingrowth.²

4 Tray surface finish

Adaptis 3D-printed

5 Tray A/P sizing

Tibial Tray grows both anterior and posterior when moving from a standard to a long tray designed to maintain a consistent center of rotation.

Poly and Talus

Poly sizing

Available in
1mm increments.



Poly material

HXLPE with
Vitamin E



Talus options

3D-printed, monoblock
CoCr talar options offered
in chamfer, pegged (flatcut)
and stemmed (flatcut with
posterior 8mm stem).

Talus sizing

Talar dome sizing optimized
using SOMA.

Talus material

Pegs are roughened
3D-printed.



Streamlined instrumentation. Patient tailored care.

Learn more about the Incompass Total Ankle System at stryker.com



Foot & Ankle

1. Based on publicly available data as of 5/1/2026
2. Data on file at Stryker. Claim based on data from rabbit femur model. It is unknown how these results compare with clinical results in humans.
3. Compared to legacy Stryker Total Ankle Systems Infinity and Inbone
4. Gagne OJ, Day J, Kim J, Caolo K, O'Malley MJ, Deland JT, Ellis SJ, Demetracopoulos CA. Midterm Survivorship of the Inbone II Total Ankle Arthroplasty. *Foot & Ankle International*. 2022 May;43(5):628–636. doi:10.1177/10711007211060047
5. Early experience and patient-reported outcomes of 503 Infinity total ankle arthroplasties: A Concise Follow Up Townshend et al. | Oct 2023 | *The Bone & Joint Journal* | Vol. 103-B, No. 7
6. Compared to legacy Stryker Total Ankle Systems Infinity and Inbone

This document is intended solely for the use of healthcare professionals. A surgeon must always rely on his or her own professional clinical judgment when deciding whether to use a particular product when treating a particular patient. Stryker does not dispense medical advice and recommends that surgeons be trained in the use of any particular product before using it in surgery.

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