

Market Insights Summary

U.S. large-joint reconstructive implant market

What's trending and new

01. There is an ongoing shift towards medial congruent and kinematic-friendly designs in knee implants

- Medial congruent knee implants are emerging as a prominent segment within primary total knee arthroplasty (TKA), supported by increasing registry visibility and the introduction of medial stabilized and medial congruent implant options by leading companies that aim to closely replicate native knee kinematics.
- New clinical evidence demonstrating favorable early functional outcomes and low revision rates is strengthening confidence in medial congruent implants and supporting broader use in primary TKA.

02. Robotic-assisted surgery continues to reshape the large-joint reconstructive implant market

- Robotic-assisted procedures are an increasingly important driver of implant utilization, with robotic TKA volumes growing throughout the forecast period.
- Ongoing improvements in robotic platforms, software functionality, and workflow efficiency will reinforce robotics as an important source of innovation and competitive differentiation for large-joint reconstructive implant companies.

Access more insights and data in the [report](#).
[Speak to our team](#) to see how we can power your innovation.

2025 U.S. large-joint reconstructive implant market snapshot

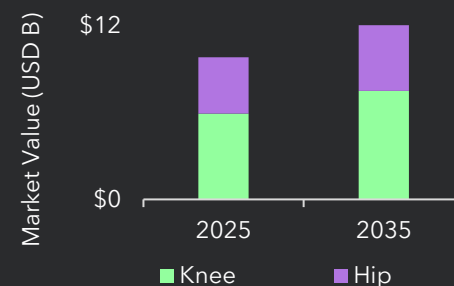
\$9.8B

Market revenue

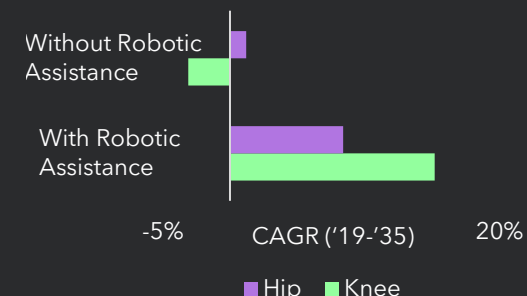
1.1%

CAGR ('19 - '35)

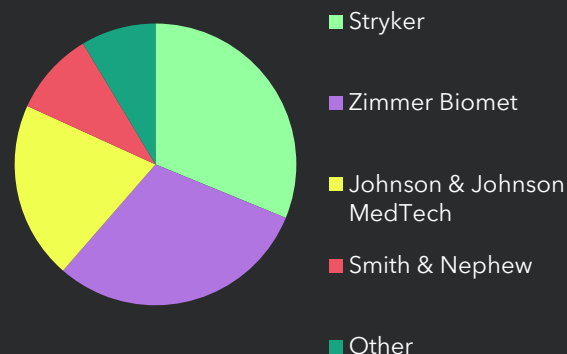
U.S. large-joint reconstructive implant market by anatomy



U.S. large-joint reconstructive implant procedure growth by technique



2025 U.S. Competitive landscape



Competitive Insights

- Stryker leads the U.S. reconstructive large-joint implant market, supported by strong Mako adoption, and recent Triathlon portfolio expansions.
- Zimmer Biomet continues to expand its robotics and digital surgery presence through ROSA, ZBEdge, and strategic partnerships aimed at increasing adoption.
- Johnson & Johnson MedTech continued investing in personalized and technology-enabled joint reconstruction through advancements in the ATTUNE, VELYS, and digital surgery portfolios.