

Delivering Medical Ingenuity

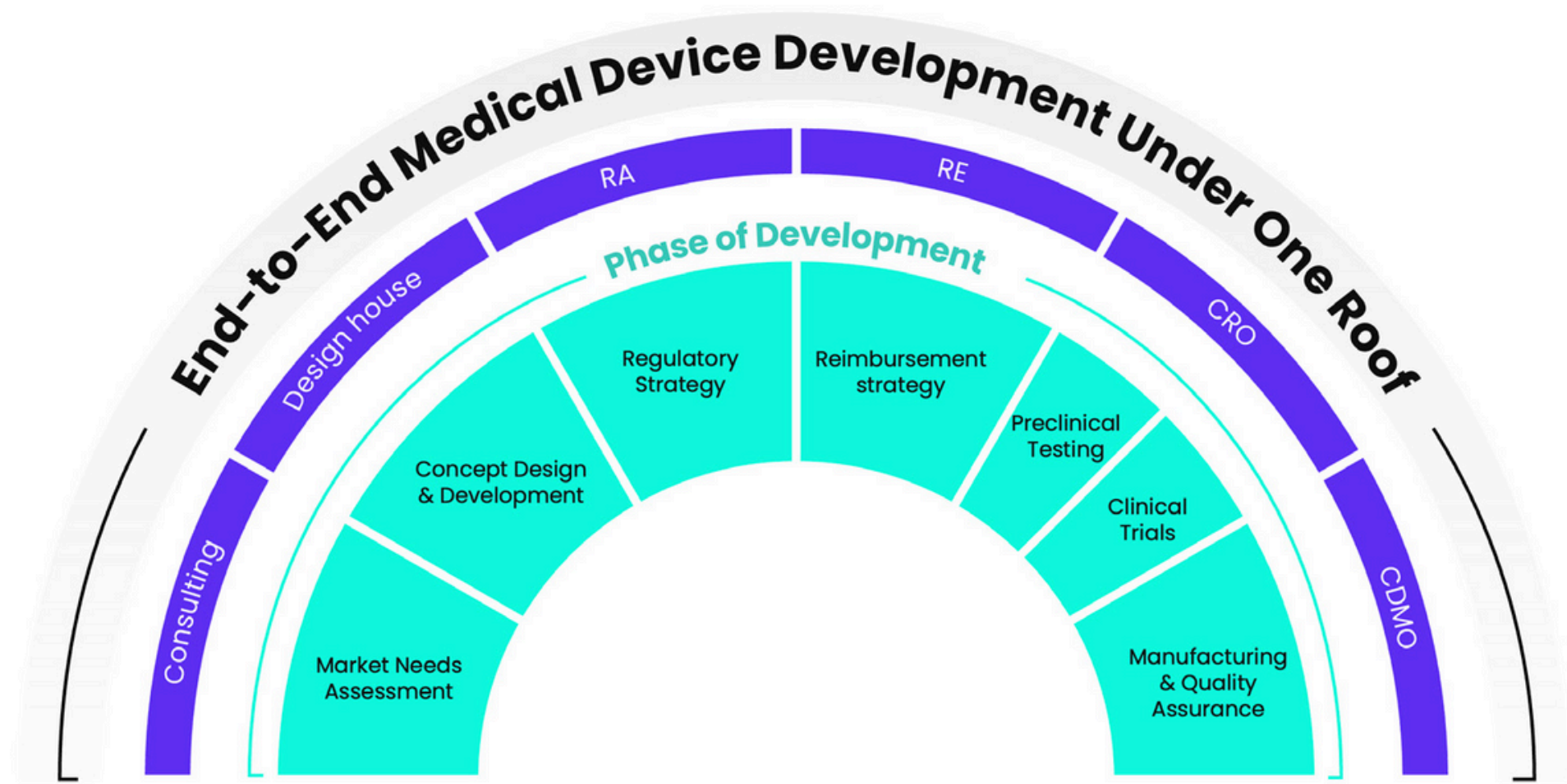
Why Pursue External Development?

- Drive innovation and enrich product pipelines
- Optimize corporate and R&D strategies
- Accelerate product development with lower risk
- Reduce costs and shorten time to market
- Customize Investment models for shared risk and reward

Your Trusted Partner in Medical Device Innovation

Trendlines Labs was established as the R&D arm of The Trendlines Group (SGX: 427), a global leader in fostering MedTech innovation, with over 10 successful exits. After a decade of company creation and delivering groundbreaking medical solutions, Trendlines Labs has evolved into a trusted partner for global corporations in developing innovative medical devices.

We augment corporate and internal R&D efforts by collaborating closely with key stakeholders within the company. We assemble specialized multi-disciplinary teams for each project, bringing together top experts from clinical, engineering, and academic fields to address the specific needs of the project.



Our approach combines deep technical know-how with a holistic view of product development, allowing us to solve complex challenges across disciplines. We build close, transparent partnerships with our clients, tailoring each project to their unique goals and needs. Through flexible investment structures, we share both the risks and rewards—streamlining development and accelerating success in the global market.



Multidisciplinary
R&D Expertise



Client-Centric
Collaboration



Innovative
Partnership Models

Advancing Orthopedic & Spine Technologies

At Trendlines Labs, we leverage over a decade of experience in the orthopedic space, developing and manufacturing cutting-edge orthopedic devices alongside advanced software applications.

As a leader in **enabling technologies**, we integrate robotics, AI-driven analytics, smart implants, and navigation systems to drive innovation in orthopedic and spine surgery.



Development Expertise

- Implant & Fixation Devices
- Specialized Orthopedic and Surgical Instruments
- Smart Implants & Sensor-Enabled Devices
- Real time Positioning and Tracking Navigation System
- AI-Driven Predictive Analytics

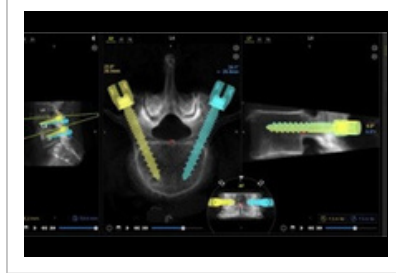
By combining deep medical device knowledge with advanced software capabilities, we create solutions that seamlessly integrate into surgical environments, ensuring efficiency, reliability, and clinical adoption.

Trendlines Labs is the trusted innovation partner for global orthopedic leaders looking to push the boundaries of surgical and rehabilitation technologies.

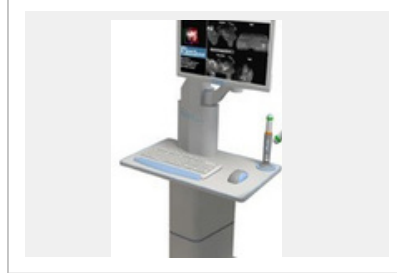
Software Solutions



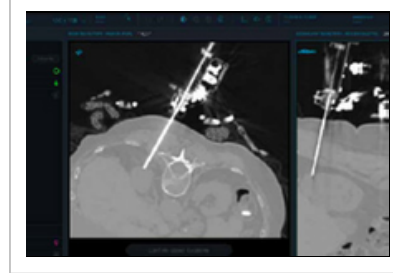
Image guidance system



Procedure optimizing SW application for surgical device



Navigation system for real-time tracking of sensors



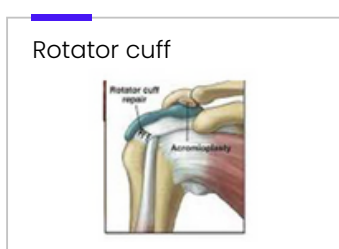
SW application for MIS robotic device in biopsies and ablations

Product Development

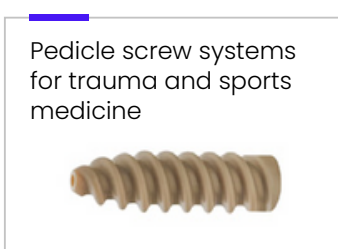


External fixation

Acquired by DePuy Synthes



Rotator cuff



Pedicle screw systems for trauma and sports medicine



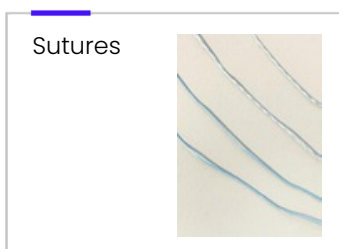
Acetabular roof plate



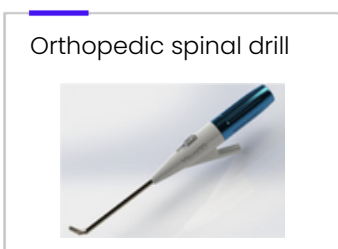
Artificial intervertebral disc



Biphasic plate



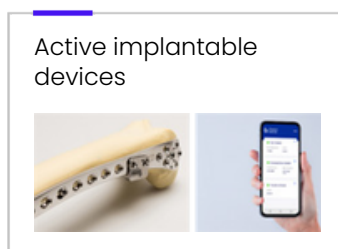
Sutures



Orthopedic spinal drill



Distal radius plate



Active implantable devices