

# Delivering Medical Ingenuity

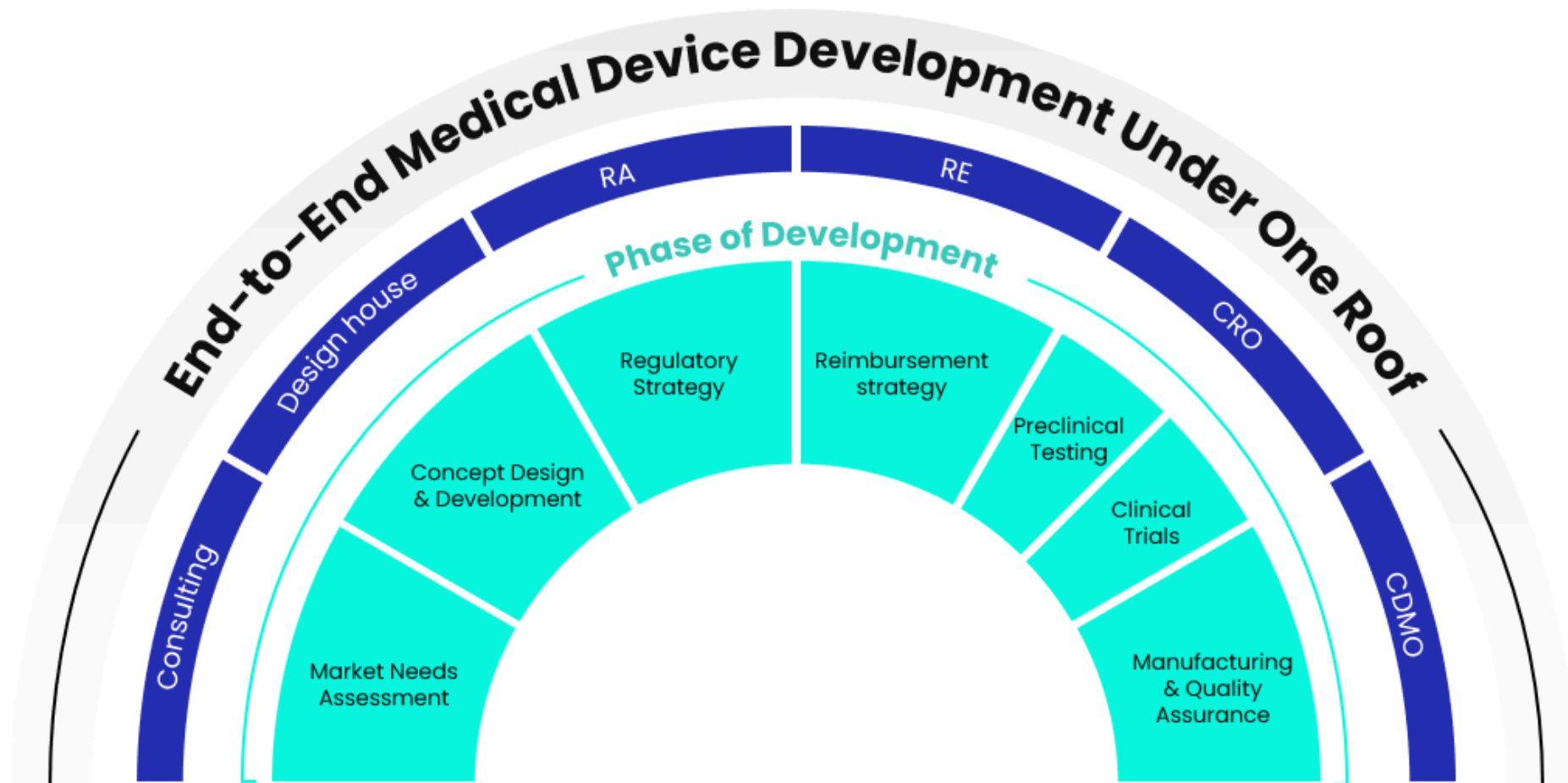
## Why Pursue External Development?

- 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



Innovative  
Investment Models

## Advancing Urological Innovation

Trendlines Labs specializes in **precision-driven urology solutions** that enhance diagnostics, treatment, and procedural efficiency. Leveraging deep expertise in device development and software applications, we enable **real-time optimization** of procedural workflows. Our innovations empower clinicians to deliver better outcomes, transforming breakthrough ideas into market-ready medical devices.



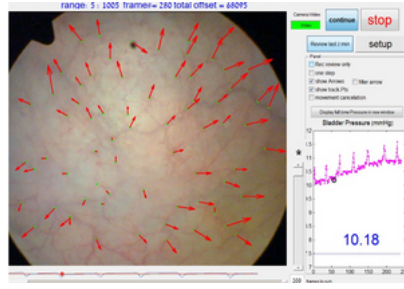
### Development Expertise

- Diagnostic and monitoring tools
- Urology Tools & Instruments
- Implantable sensors
- Procedure optimization solutions
- Image Visualization, Processing & Integration
- Navigation and guidance system

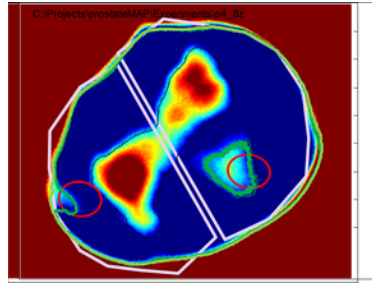
By combining deep medical device knowledge with advanced software capabilities, we create solutions that seamlessly integrate into surgical environments, ensuring efficiency, reliability, and clinical adoption.

**Trendlines Labs is the trusted innovation partner for global urology leaders seeking to advance diagnostic, surgical, and therapeutic solutions.**

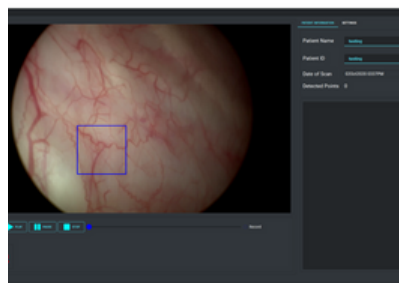
### Software Solutions



**Bladder Mapping Software**  
A diagnostic tool that analyzes real-time bladder images to detect abnormal muscle activity, aiding in the treatment of overactive bladder.



**Ultrasonic Cancer Detection**—development of ultrasound-based devices for identifying cancerous prostate tissue.



**Procedure Optimization Software**—a technological platform integrating tracking and imaging capabilities to optimize procedural performance.



**Next-Gen Capital Equipment Reduction**—Developed a next-generation product with a focus on re-design, new UI, and reduced component costs.

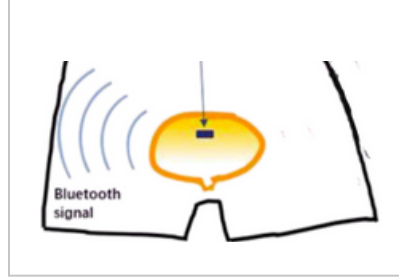
### Product Development



A single-use **digital chip-on-tip** technology for flexible scope, delivering high-resolution, real-time imaging directly from the distal tip of the scope.



**Bladder nerve stimulation for BP Control** enabling protection of the kidneys via electrical stimulation of the urinary bladder.



**Implantable Sensors** for continuous monitoring of kidney function through urine flow analysis.



**Smart Urinary Catheter Valve**—an advanced urine monitoring system that provides real-time, continuous monitoring of urine output to support optimal fluid management and acute renal care.