

## **ABSTRACT TEMPLATE for Company Presentations**

The maximum number of words for this abstract is 300 words.

You may delete the section instructions, leaving only the bolded bullet title.

**Questions for categories: Biotech/Pharma or Medical Devices or Health IT/Digital**

**Answers should not exceed 60 words per question**

- **Investment Rational**

Human Xtensions introduces Artefficient Surgery, with its innovative FDA cleared and CE approved ecosystem of modular handtops. This system is a direct continuation of the world's growing trend of upscaling open surgeries to MIS.

Human Xtensions is at the first steps of commercial activities, with a distribution agreement in Europe: B. Braun, indicating the company's designed technology validation.

- **Business Strategy**

Human Xtensions sees the US as the primary market to invest most efforts by selling direct, increasing utility and increasing footprint and traction in the field.

This is in addition to various big distributors worldwide, such in Europe, Australia, New Zealand, Israel, Hong-Kong and Taiwan. HX keeps on investing efforts in expanding to new territories, including China.

- **Core Technology**

Digital, simplified, and affordable, Human Xtensions combines the capacity of robotics with the benefits of handheld innovation. Set up is seamless, and articulation is simple. The modular design supports diverse surgical ware, shafts, and effectors, tailored to match any skill level.

HX handheld surgical systems are intended to bridge top-class innovation with best practices to empower surgeon's freedom, flexibility, proximity, dexterity, and control.

- **Product Profile/Pipeline**

Human Xtensions is developing a new generation of surgery based on computer, AI added and robotic technology and increasing the end effectors portfolio.

This high continuous effort is to support the increased demand for MIS procedures, which its laparoscopic portion of market size is estimated to reach \$12.78B by 2025.

- **What's Next?**

HX is focusing on extending market adoption and sales worldwide. HX continues developing additional products based on its modular robotic technology platform, including AI abilities of the HandX™ and next-generation end effectors.