**[391] HOMINIS - ROBOTIC SURGERY MADE NATURAL**

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**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 Biotech/Pharma; Medical Devices and Health IT/Digital Health categories are:**

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

* **Investment Rational**
Memic is dedicated to developing and delivering innovative robotic surgical solutions that enable surgical procedures currently considered infeasible. Our first offering enables a variety of robotic gynecological procedures via a vaginal approach, expanding the feasibility of vaginal hysterectomy to the vast majority of cases.
* **Business Strategy**
In the US, approximately 600,000 abdominal, laparoscopic and vaginal hysterectomy procedures are carried out annually, totaling approximately $6 billion. Of these, only about 20% are vaginal hysterectomies (limited to pelvic prolapse cases), despite evidence of the better outcomes.
Memic aims to break through the 20% barrier in vaginal hysterectomy and broaden the feasibility of vaginal approach for any other gynecology procedures as well.

**Core Technology**
Memic's Hominis™ system is composed of miniature, humanoid shaped, articulated arms that mimic human dexterity and surpass human flexibility. The robotic arms can be controlled via various proprietary control consoles to maintain natural control.

* With Memic's arms working in full retro-flexion mode, the uterus can be viewed from the top. Thus, despite the innovation of its vaginal access approach, the procedure mimics the laparoscopic technique, making it immediately familiar to gynecologic surgeons.
* **Product Profile/Pipeline**
Memic has completed proof of concept for full robotic vaginal hysterectomy and is now moving forward to clinical trials and regulatory clearances.