

SoloRobotic

Minimally invasive surgery requires the usage of an endoscope. An assistant helps the surgeon by holding the camera and pointing it where he wants. Miscommunication and tremor are frequent and thus, we wish to allow the surgeon to precisely control the endoscope by himself with his foot and thanks to the haptic feedback.

A robotic endoscope holder with haptic feedback

TEAM MEMBERS

1. Jacob Hernandez, EPFL, PhD
2. Enisa Shevroja, CHUV, MD-PhD
3. Dominik Banto, UNIL, MSc

1 Who are your clients?

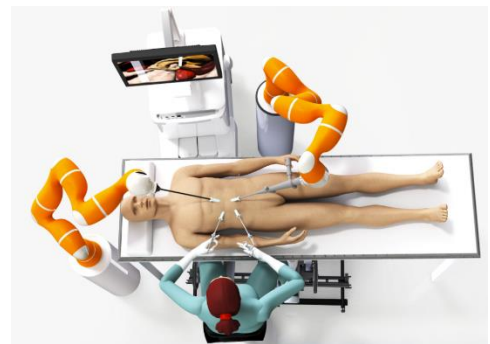
- Hospitals or clinics for surgeons in
 - Visceral surgery
 - Urology
 - Gynecology
- Universities
- Learning Centers
- Industrial partners

2 How do you make money?

By selling the robot to retailers or directly to customers

3 What gives you credibility?

The endoscope holder is very intuitively guided by the tools. There is a feature of fast movement of the endoscope when moved with the hands. For the precise movements, the foot controller allows to operate small movements that are guided by the haptic feedback.



Next steps

1. What are you going to do in next 6 months
 - Develop a new robot with the feedback of the first users
2. HR needed after the training
 - Sales manager
 - Bookkeeper
 - Marketing Team
3. What kind of support that you are looking for
 - Funding



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