CHARITÉ/BIH-PARTNER WANTED!

# Short profile

## Name: Visionsense - Medtronic

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|---|---|
| Medical field | Laparoscopic procedures |
| Product type | SW&HW AI Based decision support tools for laparoscopic procedures. |
| Growth stage | Visionsense is a fully owned subsidiary of Medtronic Inc. |
| Team | Dr. Tal Davidson, Visualization AI Research Director at Medtronic and site leader<br>Dr. Rami Cohen, AI Engineering Manager<br>Achia Kronman, AI Science Manager |

## Description of product:

intraoperative, AI based, decision support tools to the surgeon during laparoscopic procedure

## Desired project goal: *Please also elaborate on the primary outcome*

Provide in real time an overlay of information (critical structure identification and other indications of clinical value) via the laparoscopic visualization system primary display.

## Desired project type: *Please also elaborate on the following points, if applicable: population, intervention, study design etc.*

We have the need to collect diverse data from different locations and looking to cooperate on laparoscopic data collection to train our AI models and later on to take part in a multi-site clinical trial to demonstrate efficiency and efficacy.

In a possible collaboration, we can partner and Charite and BIH can assist with, but not limited to:
•Data transfer of selected operating procedures video recording to train AI models
•Participate in our multi-center pilot/validation clinical trial of the decision support system

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www.medtronic.com/covidien/en-us/products/visualization-solutions.html

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