

Flex4Surg

Each year there are **18 million** cataract surgeries performed worldwide. **7% of patients** experience complications, which might cause permanent **iris damage**. We designed a **flexible device**, which will dramatically **reduce iris damage** and **shorten surgery time**. Surgeons using our device will have **better access and operating freedom** allowing for **more surgeries per day** as well as **improving the outcomes and lowering side effects** thus improving patients' satisfaction and recovery time.

Our device will make cataract surgeries safer and faster.

TEAM MEMBERS

1. Clementine Boutry, EPFL, PhD
2. Monika Sitko, CERN, PhD
3. Mateusz Mendel, UNIGE, MSc

1 Who are your clients?

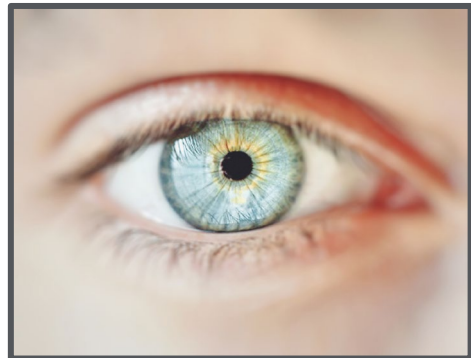
Our clients will be ophthalmologists performing cataract surgeries in hospitals, private clinics or in private practices.

2 How do you make money?

We will produce a single use tool used in cataract surgeries and sell it to doctors/hospitals/clinics for 250 CHF per piece.

3 What gives you credibility?

We have a very strong background in microengineering, design and production of biomedical devices as well as animal experimentation.



Next steps

1. **What are you going to do in next 6 months**
We plan to strengthen our collaboration with surgeons in order to create a first working prototype.
2. **HR needed after the training**
At the current stage we do not need HR training as during the upcoming year we do not plan to employ new members of the team.
3. **What kind of support that you are looking for: Further training / coaching / funding**
We would like to continue mentoring program offered by Innosuisse.

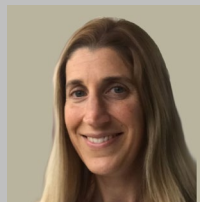


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Swiss Confederation

Innosuisse – Swiss Innovation Agency

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