sagentia innovation

Pioneering bioelectronic medicine

SetPoint Medical

Development of an iPad Mini prescription app for an implantable neuro stimulator

SetPoint's neuro stimulator is designed to supplement the body's natural Inflammatory Reflex by providing 'built-in' therapy at a lower cost and is intended to improve safety compared with drugs or biologic solutions.

Expertise

- RF & Bluetooth Low Energy
- Software development
- iOS programming
- User experience
- Graphic User Interface

Domain knowledge

- Medical device standards and FDI guidance
- Digital Health

SETPOINT
MEDICAL

Our client asked:

With their pioneering bioelectronic medicine to offer patients and providers a potentially safe and cost-effective approach for treatment of chronic autoimmune, Setpoint Medical asked us to help them develop a convenient and novel iOS programming interface to help facilitate the adoption of this exciting new therapy.

The project story:

In partnership with SetPoint Medical we developed an iPad App to connect with the core device. We advised the client on the RF and Bluetooth Low Energy interfaces within the system and developed the app according to the applicable medical device standards in line with the recent guidelines released by the FDA.

To ensure the ongoing efficiently of the system we generated iPad App development monthly releases.

Results: deliverables and outcomes

The iPad App was developed using an Agile approach with rapid iterations to guide development.

The process was tailored to the medical process needs and the outcome of the project was a fast and reliable communication between app and the embedded device.

www.setpointmedical.com

Contact us

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"We are excited to have the bright minds of the people at Sagentia Innovation join us in the development of this revolutionary therapy designed to improve the lives of people with inflammatory diseases."

Anthony Arnold, CEO at SetPoint Medical