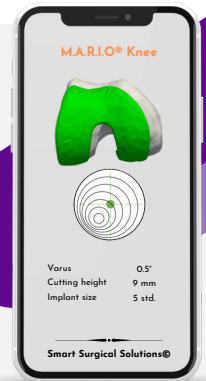


## NEWSLETTER #2

We are thrilled to present the second edition of the Smart Surgical Solutions (S3) newsletter, updating you on the latest developments in our journey since our establishment as a separate entity on 18th February 2023, leveraging licensed technologies from Imperial College London. Our journey through 2023 is coming to an end and we look forward with real excitement to 2024.



## Recent highlights

### Bio - Japan trip

As part of our commitment to global engagement, S3 embarked on a transformative trip to Bio-Japan, where, through our links with Imperial College London's MedTech SuperConnector, we connected with industry leaders, shared insights, and explored potential collaborations. The experience enriched our understanding of international trends and solidified our position on the global stage.

### Technical development

We have successfully showcased the technology, including its physical implementation. To witness a live demonstration, please click the link [<here>](#).

### Experiment

In recent months, we conducted a successful Sawbone study to test the accuracy of our M.A.R.I.O system. By using the MARIO device, one can locate surgical pins with average error that is better than the clinically acceptable thresholds, meaning that our technology is at least as good as the accuracy achieved by our competitors, positioning us as a frontrunner in the field of surgical innovation.

### Intellectual Property

Our technology has been protected through two distinct pieces of know-how, and a PCT patent was published in the summer of 2022. Recognizing the paramount importance of intellectual property, we have started protecting the IP in the national phrase. This commitment ensures the longevity and exclusivity of our technological advancements.



### Meet the team for the Sawbone study



***We are making substantial progress in advancing our product development. Next year, we are scheduled to expand the Sawbone study, followed by a cadaver test. If you are a surgeon interested in trying our innovative surgical navigation technology aid, please feel free to reach out to us via the email provided below.***

Thank you for reading our newsletter.

