AIRS Medical Inc.



https://airsmed.com/jp/





2018 Founded Year







Challenges / Problems

- MRI is the most powerful tool for precise diagnosis, but its accessibility is limited due to the long scan time of MRI, which takes around 30~40 mins. This makes patients to wait a long time to take an MRI exam and need to endure such a long time in narrow and noisy scanner.
- Hospitals are facing low economic efficiency of MRI because long scan time of MRI limits the available number of MRI exams per day, making it take a long time to meet break-evens for the high investment for installation and maintenance of MRI.

Proposed solutions

- Our product, SwiftMR is an AI-based software that reduces MRI scan time by upto 50% with enhanced image quality. This solves patient discomfort and immediately improves patient throughput and revenue without any hardware or expensive capital expenditure.
- SwiftMR has the same effect of buying additional MRI scanner or upgrading existing MRI scanner.

Competitive advantages:

- SwiftMR shows superior MRI image quality even with reduced scan time. Our technology has been proven as global No.1 by winning global fastMRI challenge hosted by Facebook and NYU in 2019 and 2020.
- SwiftMR can be applied to all MRI scanners, regardless of its vendor, model, field strength, or even for very old MRI scanners. SwiftMR supports 100% body parts and 100% sequences.
- As our business model is either subscription or permanent license, it is affordable to both small hospitals and big hospitals.

Looking for collaboration / partnership with:

- SwiftMR has entered 11 countries and has over 250 customers within 1.5 years after its official launch, and now entering Japan market with a focus on Osaka.
- We would love to have a partnership with medical device distributors or dealers who can sell SwiftMR locally in Japan.
- Also, we are actively looking for some hospitals that are willing to try SwiftMR for free and engage in our early-adoption program, which gives benefits to early pilot sites.

Future business plan:

- At the initial stage, we are planning to focus on specific region in order to maintain the best service quality. We will be first focusing on Osaka and Tokyo and their surrounding area for the first year. Once we build a strong presence and build high reputation in Osaka and Tokyo, we will be expanding to other regions with our partners.
- > At the same time, we will be setting up our Japan entity by early next year.
- We will be targeting big university hospitals and small hospitals at the same time. We already started to build relationships with KOLs in big university hospitals and planning to approach small hospitals too.