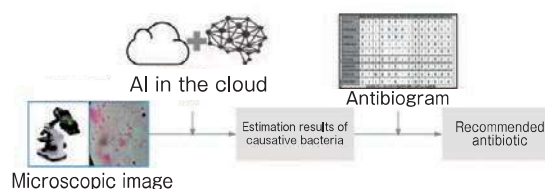


The Power of AI to Support the Selection of Appropriate Antibiotics

High-quality training data, bacterial species name estimation, evidence-based support for the selection of antibiotics, rapid testing, and remote diagnosis support.

Introduction to products already deployed or considered for deployment overseas

BiTTE is an app that uses AI image recognition technology to estimate bacterial species from Gram stain images and recommend appropriate antibiotics for the causative bacterial species. The app enables physicians and technicians who are not confident in their image-reading skills to estimate bacterial species with a high degree of accuracy.



For inquiries or business meetings

- Hospitals (physicians, laboratory technicians)
- Clinics
- Medical device distributors



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Top 5 strengths of our company

- 1 AI with high estimation accuracy using training data from leading medical institutions in Japan
- 2 Capable of estimating not only positive/negative and cocci/bacillus, but also the names of the bacterial species
- 3 Connectable to in-hospital antibiograms
- 4 Results can be viewed in tens of seconds
- 5 Equipped with a system for requesting a remote specialist to read the Gram stain image

Why we are chosen

- 1 High estimation accuracy of bacterial species
- 2 Low introduction costs due to the SaaS-style smartphone app
- 3 Easy-to-use, simple UI/UX

Why we are trusted

- 1 Jointly developed with leading medical institutions in Japan, including the National Center for Global Health and Medicine (NCGM)
- 2 Patented

Company Information



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