

# Medical AI startup artiQ attracts 3.5 billion won investment from Klim Ventures

Feb 1, 2021



artiQ, a medical AI startup company, attracted 3.5 billion won (3.1 billion dollars) in investment from Klim Ventures.

CEO of Klim Ventures, Nam, Honggyu said, "artiQ is a team composed of optimal human resources with expertise in the medical AI field, and is expected to contribute to the healthy life of humanity through the development of automated solutions for medical procedures."

artiQ is seeking to secure expertise through the convergence of medical, artificial intelligence, and robotics. As the first step, it is currently upgrading its

venous blood collection automation solution. Last year, it has developed the proof-of-concept robot, performing autonomous detection of the vein via artificial intelligence, and succeeding in venous blood sampling. artiQ is now preparing for the development of a commercial solution applicable to the actual blood sampling in hospital and approval for the sale of medical devices.

CEO of artiQ, Lee, Hye-sung said, "This year, we plan to complete the development of the commercial product that can be applied in the actual clinical site and approved by Korean Food and Drug Administration (KFDA)."

Source: <https://www.donga.com/news/article/all/20210201/105213115/2>

# Medical AI startup MoSQ attracts follow-up investment from Klim Ventures

(MoSQ is the previous name of artiQ)

April 17, 2020



The amount of investment was not disclosed according to the agreement between the two sides.

MoSQ (CEO: Lee, Hye-sung) is a medical AI startup co-founded by young doctors graduated Seoul National University College of Medicine, and is conducting research and developing various techniques and automated physical examination solutions in the medical field through the fusion of artificial intelligence and robotics technologies.

Although medical procedures and physical examinations are as essential as screening and reading, it is a blue ocean market where no attempt has been made to incorporate cutting-edge technologies such as artificial intelligence technologies.

This is because various behaviors of medical procedures are not standardized, so automation of those procedures is nearly impossible with the existing machine learning methods.

MoSQ's solution can standardize and automate medical procedures and physical examinations by integrating robotics technology. If machine learning is introduced in medical procedures and physical examinations, it is expected that medical personnel will be freed from excessive workload and hospitals will be able to reduce personnel spending and training expenditures.

CEO of MoSQ, Lee, Hye-seong said, "It is to achieve the obligations that medical personnel must follow to perform medical procedures safely and quickly. "I want to grow MoSQ into a company that provides clinical solutions that have never existed in the world."

Nam, Hong-gyu, CEO of Clim Ventures, who made this investment, said, "MoSQ is a team that can innovate human life by incorporating artificial intelligence and robotics technologies into medical fields. Global growth is expected as a team composed of the best talent in the field of medical AI." Meanwhile, MoSQ is first researching and developing the automation of venous blood sampling, which is the first step in medical procedure, and is planning to start in earnest to verify the solution based on this investment.

Source: <https://platum.kr/archives/139825>

# Medical AI startup MoSQ attracts investment from SpringCamp

(MoSQ is the previous name of artiQ)

October 2, 2019



Medical AI startup company MoSQ (CEO: Lee, Hye-sung), launched under the vision of dramatically shortening the learning curve of medical procedure, has attracted investment from Naver-affiliated venture capital SpringCamp.

MoSQ is a startup company founded by medical doctors graduated Seoul National University College of Medicine and is developing solutions to solve inefficiencies arising in the process of teaching and performing medical procedures, by utilizing AI and robotics technology.

Although many medical procedures are essential practices in the medical field, their importance is often neglected. Both the person who does the procedures and the recipient want to avoid this procedure. However, as the importance of blood-based tests in clinical practice is increasing day by day, enormous expenditures are incurred in continuously educating and hiring relevant personnel in hospitals.

MoSQ's technology is expected as a solution that can improve the satisfaction of both patients and doctors beyond these cost reductions. MoSQ's CEO, Lee, Hye-Sung said, "I want to contribute to achieving a happy and satisfied medical experience for patients by reducing the failure rate and side effects of medical procedures," and said, "I want to grow this company that provides clinical solutions that have never existed in the world."

"MoSQ is a team composed of outstanding talents with expertise and entrepreneurship, and it is expected to innovate the field of medicine, and achieve great growth globally through the development of solutions that shorten the learning curve of medical procedures," said Nam, Honggyu, Vice President of SpringCamp, who made the investment. I'm looking forward to it."

Source: <https://platum.kr/archives/129038>