

## Medicaroid and OPTiM Enter Business Alliance for Next Generation Medical Robot

Medicaroid Corporation (Headquarter: Kobe, Japan; President, Yasuhiko Hashimoto; hereinafter referred to as Medicaroid) is pleased to announce a Memorandum of Understanding (MOU) with OPTiM Corporation (Headquarter: Minato-ku, Tokyo; President, Shunji Sugaya; hereinafter referred to as OPTiM), on a business alliance for the application of Artificial Intelligence (AI) technology for the next generation medical robot.

The development of surgery navigation systems for robotic assisted surgery in order to achieve safer and more secure surgery is expected in the medical field. AI can help guide precise robot positioning by integrating surgery program data with intraoperative data obtained by sensors from medical imaging devices including CT, MRI, and 3D measuring devices. Studies for autonomous functionality utilizing AI technology are underway to realize semi-autonomous operation without needing instruction for every movement.

Medicaroid and OPTiM, together with Sysmex, have been working together to develop service and support systems for robotic assisted surgery using AI·IoT technology. With this new business alliance, Medicaroid and OPTiM will create significant synergies in striving to improve healthcare through the development of the next generation robotic assisted surgery system.



[About Mediaroid]

Company name: Mediaroid Corporation  
Location: International Medical Device Alliance 6th floor  
1-6-5 Minatojima Minami-machi, Chuo-ku, Kobe 655-0047, Japan  
Establishment: August 29, 2013  
Capital: JPY 5.96 billion (as of September 30, 2019)  
Lines of Business: Marketing, development, design, manufacturing, sales, and after-sales service related to medical robots.

[About OPTiM]

Company name: OPTiM Corporation  
Saga Office: OPTiM Headquarters Bldg. 1 Honjo-machi, Saga, 840-8502, Japan  
Tokyo Head Office: Shiodome Building 21F 1-2-20 Kaigan, Minato-ku, Tokyo, 105-0022 Japan  
Establishment: June 8, 2000  
Capital: JPY 443 million (as of April 1, 2019)  
Lines of Business: License sales and maintenance support service (Optimal Business), IoT platform service, remote management service, support service, and other unique services.