



December 22, 2020
Medicaroid Corporation

Exhibition of Training Simulation System for the “hinotori™ Surgical Robot System” at the 108th Annual Meeting of the Japanese Urological Association

Medicaroid Corporation (HQ: Kobe, Japan; President: Kaoru Asano; hereinafter referred to as “Medicaroid”) and Mimic Technologies, Inc. (HQ: Seattle, WA, USA; CEO and Chairman: Jeff Berkley; hereinafter referred to as “Mimic”) is jointly developing a training simulation system (brand name: hi-Sim™) for the “hinotori™ Surgical Robot System” (hereinafter referred to as “hinotori™”) equipped with 20 core surgical skill exercises that will be showcased at the 108th Annual Meeting of the Japanese Urological Association. (December 22~24, 2020)

Surgeons perform a variety of training to acquire advanced surgical skills, and simulation training is essential to obtain the skills necessary for robot-assisted surgery. Medicaroid’s training simulation system will be operated by trainees using the Surgeon Cockpit*1 of the hinotori™ Operation Unit. The simulation exercises in the 3D Viewer enables surgery simulation comparable to the actual robot-assisted surgery. This training can teach vital skills to surgeons to help maximize safety and effectiveness in performing robot-assisted surgery and will contribute to improving the quality of life of patients.

Since 2003, Mimic has been developing simulators with surgical robot companies and has the largest installed base of any digital surgery simulator company. Mimic uses state-of-the-art technology to maximize virtual realism. Moreover, Mimic’s industry-standard psychomotor skills exercises and advanced analytics can help accelerate proficiency in robot-assisted surgery.

Medicaroid will showcase the training simulation system (brand name: hi-Sim™) being co-developed with Mimic, equipped with 20 core surgical skill exercises and scoring functions at the upcoming 108th Annual Meeting of the Japanese Urological Association in Kobe, Japan on December 22~24, 2020.

Medicaroid is committed to help meet the evolving needs of the surgeon to perform safe and effective robot-assisted surgery for patients.



Medicaroid Outline

Name: Medicaroid Corporation
Location: International Medical Device Alliance 6th Floor
1-6-5 Minatojima Minami-machi, Chuo-ku, Kobe 650-0047, Japan
Establishment: August 29, 2013
Capital: ¥7.96 billion (as of December 31, 2019)
Lines of Business: Marketing, development, design, manufacturing, sales, and after-sales-service related to the medical robot

Mimic Outline

Name: Mimic Technologies, Inc.
Location: 811 First Ave, Suite 408
Seattle, WA 98104 USA
Establishment: February 21, 2001
Lines of Business: Marketing, development, design, manufacturing, sales, and after-sales-service related to medical robot simulation and training

Annotation

*1 hinotori™ Components

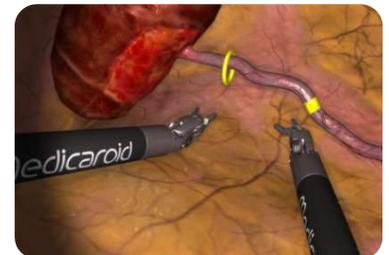
Surgeon Cockpit: A component where a surgeon controls a 3D videoscope and instruments by operating it using hands and feet while viewing the surgical site in the 3D viewer.
Operation Unit: A component which actually performs a surgical operation by the use of the Surgeon Cockpit.



Operation Unit



Surgeon Cockpit



Partial Image of Simulation

Contact: [Medicaroid Corporation](#)
Corporate Planning Department
Tel : 078-303-8770
contact@medicaroid.com