

Edulopment Lab (Education+Development=Edulopment)

4 ▶ 6F

-Ideal venue for medical device research and development, as well as human resource development. Each floor is designed for a different purpose and allows users to move freely from one floor to another according to their needs.

- Faculty, staff, and students can use the space on a project basis, and simple partitions could be provided if the project requires confidentiality.

- The 4th floor is a medical measurement instrumentation development space equipped with optical measurement and analysis devices.

- The 5th floor is a medical materials and robot development space equipped with devices for evaluating the functions and properties of medical materials and devices for developing robot-related devices.

- The 6th floor is a needs verification and prototype evaluation space equipped with actual treatment and diagnostic medical devices, 3D-anatome tables, and medical phantoms.



Edulopment Lab 6F Equipment Lineup



3D Virtual Anatomy Table
Anatomage



Ultrasonic Operating Machine(Cusa)
Integra (CUSA Clarity)



Ultrasound Imaging Devices(Echo)
FUJIFILM (FC-1),
GE HealthCare(Vscan Air SL)



Electric Mesta Oscilloscope
(190-502)
FLUKE (QA-ES MKIII)



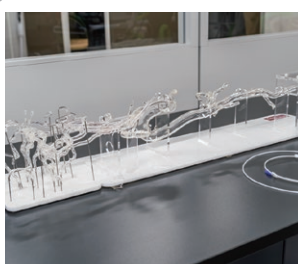
Energy Device
Medtronic(FT10),
OLYMPUS(USG-410/ESG-410),
Johnson & Johnson(GEN11)erbe(VIO3)



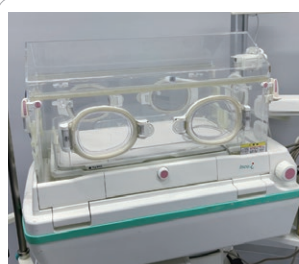
Endoscopy system
OLYMPUS (EVIS X1)



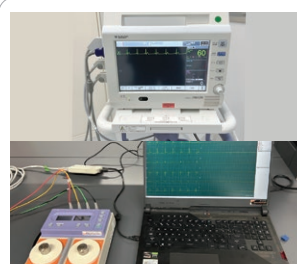
Ventilator
Dräger(EvitaXL), PHILIPS(V60)



Simulator for endovascular treatment
Just Medical Corporation(CT-101L)
Circuit Altamira



Incubator
Atom Medical(incui)



ECG(Electrocardiograph) and Bedside Monitor
SAN-EI MEDISYS(ECG Explorer 500X2)
Fukuda Denshi(DS-8100)



ECMO
TERUMO(CAPIOX SP-101)