

# Explanatory guide for users of the new Cell sorter・FACSymphony S6

From Monday, August 1, 2022, the cell sorter FACSymphony S6 (BD) will be available for use. Flow cytometry Room (D61-09) on the 6th floor of the Center for Medical Research and Education Building will start its operation. Please be sure to read this announcement before using it.

## ■ Equipment specification

FACSymphony S6 (BD): 5 lasers (355nm (UV), 405nm, 488nm, 561nm, 637nm)

Fluorescent 30 colors, plate sorting (6, 24, 48, 96, 384well)

It has a biosafety function due to the class II Type A2 biohazard countermeasure cabinet (P2/BSL2).

## ■ Location

Flow cytometry Room on the 6th floor of the Center for Medical Research and Education Building (D61-09)

(Genome Editing Research and Development Center)



## ■ Equipment usage fee

It is a device for on-campus users (medical school / other departments of Osaka University)

For the medical department: 1,100 yen / 30 min

For other departments of Osaka University: 1,650 yen / 30 min

## ■ To use it you should proceed according to the following steps

**1.Participation in  
FACSAria paid training  
(BD or CentMeRE) \* -**

**2.User registration  
application**

**3.Schedule adjustment of  
initial usage explanation**

We will explain the  
difference between this  
device and the other ones  
(FACSariaII and IIIu).

**4.Reservation at  
CentMeRE My Page**

Available 24 hours a  
day (excluding  
maintenance time)

**5.Equipment use**

From the 2nd time  
you use it, the  
same reservation  
system rules  
apply.

\* If you have no experience in FACSAria training, please apply for FACSariaIIIu training from the CentMeRE MyPage and receive instructions on how to use it (the system accepts it as a contract).

The staff will analyze and sort the requester's sample while explaining how to use it.

With this contract, you will be able to use FACSariaIIIu yourself, and you will be able to receive instructions on how to use FACSymphony S6. Please apply for user registration after taking the course. We will register as a user.

CentMeRE MyPage: <https://www.med.osaka-u.ac.jp/pub/ctrlab/mypage/>

If you have been using FACSAria installed in the classroom or FACSAria before the start of the contract service, please inform the person in charge.

Contract work using FACSymphony S6 is not currently supported.

## ■ Convenient service! “CentMeRE Panel”

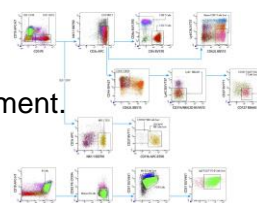
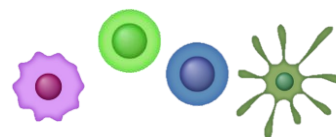
○ BD staff will assist you in selecting reagents and setting up your panel.

○ You can purchase a standard stained antibody set for the CentMeRE panel from a small amount at CentMeRE.

It is a service that can significantly reduce the initial cost at the start of the experiment.

If you would like to purchase antibodies, please contact the following email:

[fcm@ctrlab.med.osaka-u.ac.jp](mailto:fcm@ctrlab.med.osaka-u.ac.jp)



## ■ Contact information

If you have any questions, please contact the staff of our department (Yamasaki, Terao).

Center for Medical Research and Education staff:Yamasaki (ext 3794), Terao (ext 3890)