

# WELLBAG CELL CULTURE SYSTEM

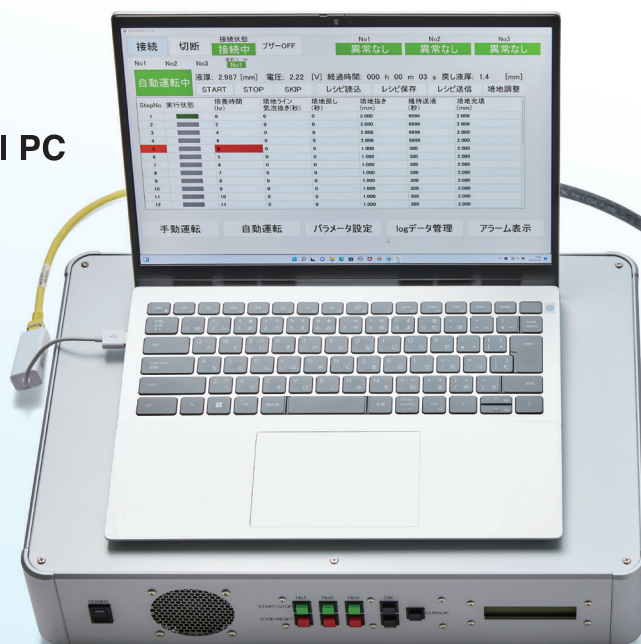
Under  
development

Automated medium exchange system for WELLBAG

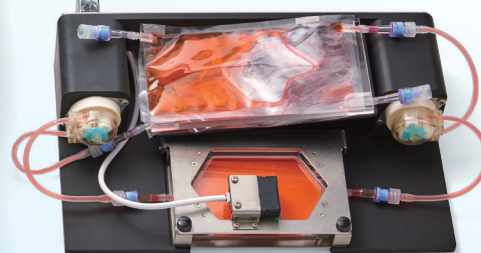
Introduction  
VIDEO



Control PC



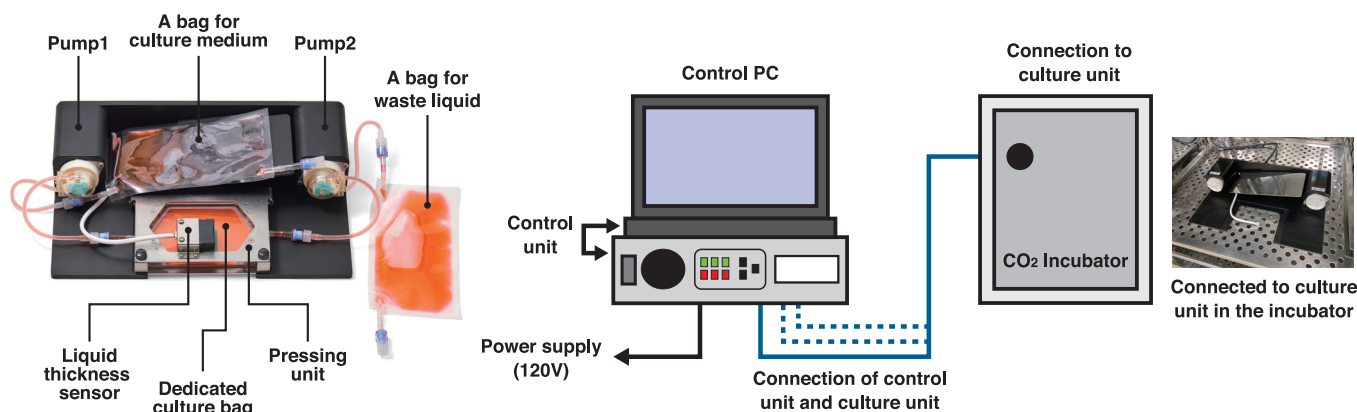
Culture unit



Control unit

- ① Adopts a unique liquid thickness control system for the dedicated WELLBAG
- ② Programed operation by the dedicated software
- ③ Can be used in a CO<sub>2</sub> incubator
- ④ The control unit can control three culture units simultaneously
- ⑤ Can be used for long-term spheroid culture that requires medium exchange and for the study of differentiation induction

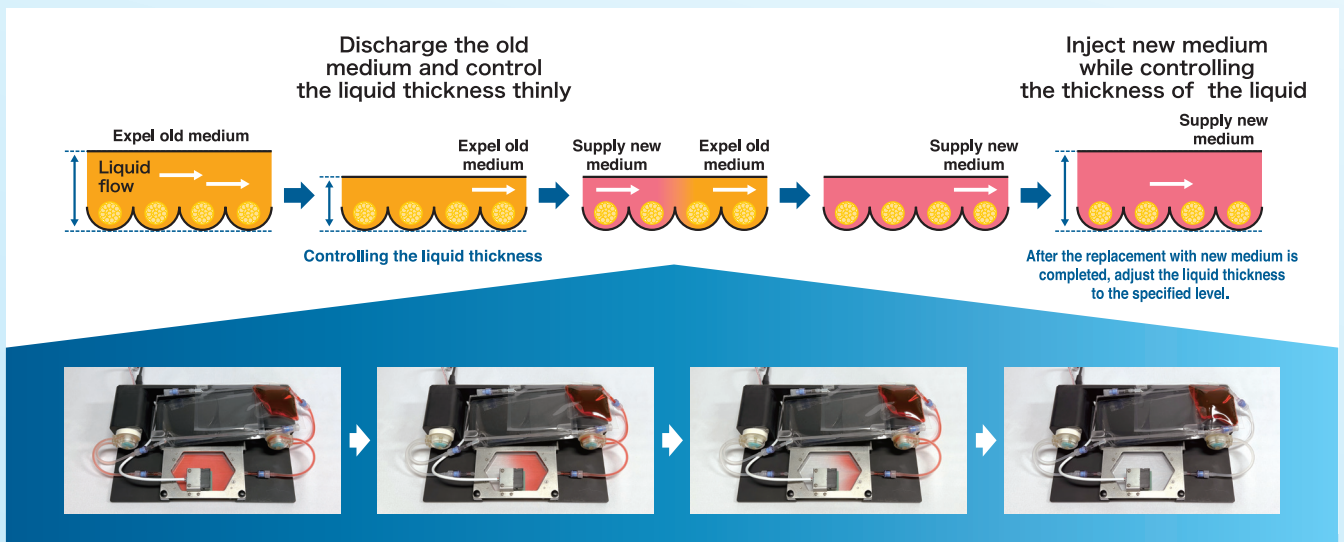
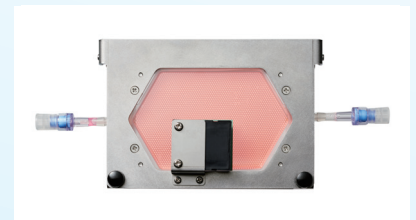
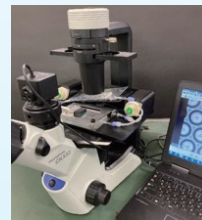
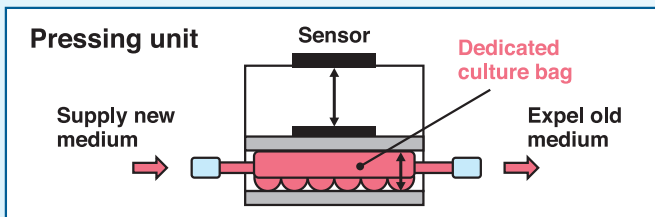
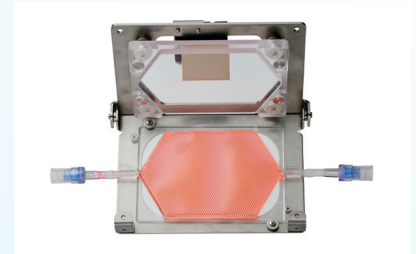
## 【Setting Diagram】



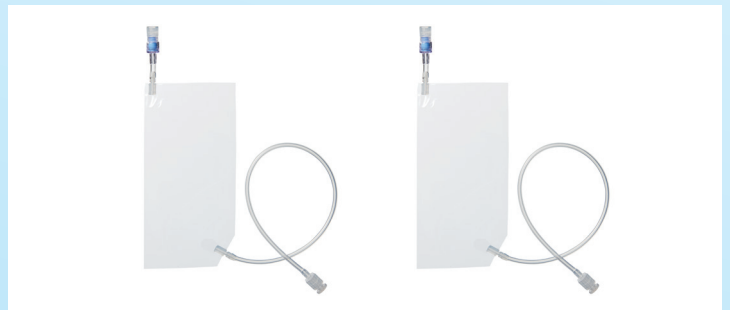
# Structure of WELLBAG Cell Culture System

When adapted to the dedicated WELLBAG

- The liquid thickness control function allows for complete replacement of the medium while suppressing spheroid movement.
- It is possible to set the timing of medium exchange and the amount of medium to be exchanged.
- The culture unit can be observed using a phase contrast microscope.



WELLBAG for this system



A bag for culture medium/A bag for waste liquid  
(Common Bag with special tube )



Toyo Seikan Group Holdings, Ltd.

Note : The use of WELLBAG to insulin-producing cells including pancreatic precursor cells may be restricted depending on the intended use. So, please contact the manufacturer or a distributor in advance for this use.

Business Management Group, Business Innovation Office  
2-18-1 Higashi-Gotanda, Shinagawa-ku, Tokyo, Japan  
Tel : +81-3-4514-2305 Fax : +81-3-3280-8121  
(MAIL) [bis\\_innov\\_wellbag@tskg-hd.com](mailto:bis_innov_wellbag@tskg-hd.com)  
(URL) <https://www.tskg-hd.com/cellsolut/>

※The contents are subject to change without notice. Please note this in advance.