

Medium exchange and differentiation
in a closed system

CELL CULTURE SYSTEM

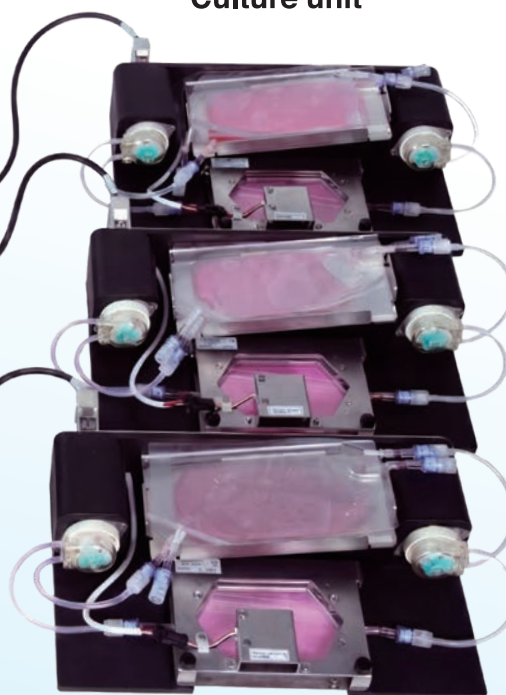
ACS1000SET

Now
on
sale

Control PC



Culture unit

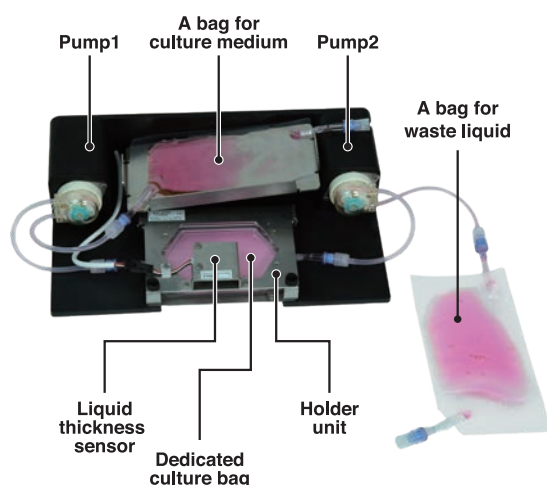


Control unit

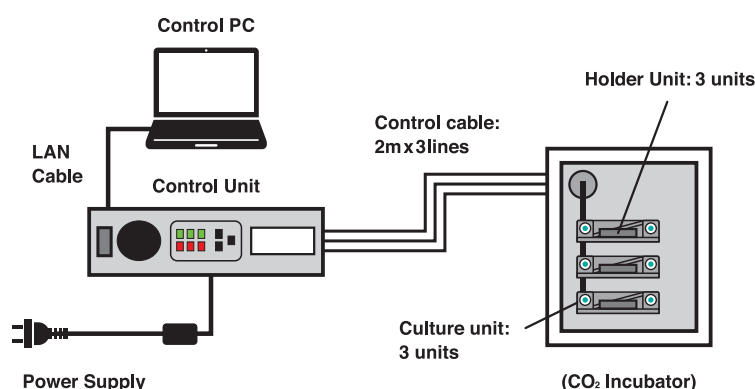
Controls up to three units simultaneously

- Equipped with a unique liquid-thickness control system optimized for bag culture
- Culture unit can be used inside a CO₂ incubator
- Enables microscopic observation while maintaining a closed environment
- Controlled by dedicated software
- Designed for use with dedicated WELLBAG™ series

Introduction
VIDEO

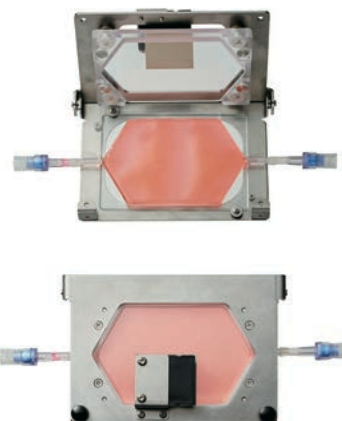
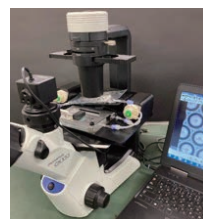
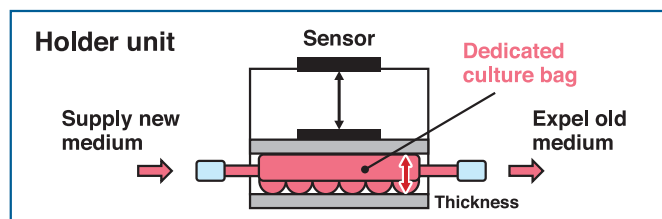


System configuration diagram

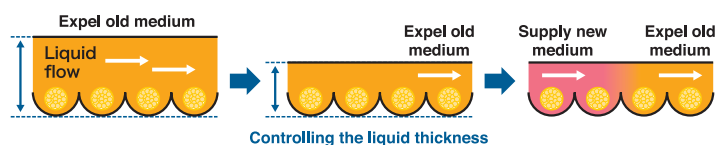


Application example: WELLBAG-2PORTS

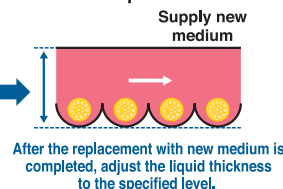
- Precise liquid-thickness control enables 99% medium exchange without disturbing spheroids.
- It is possible to set the timing of medium exchange and the amount of medium to be exchanged.
- The culture unit can be observed using a phase contrast microscope.



Aspirate old medium while precisely controlling the liquid thickness.



Infuse fresh medium while precisely controlling the liquid level.



Item	Product Code	Quantity
CELL CULTURE SYSTEM * ACS1000SET	71000-01	① Control unit x1 (ACS1000) →Size : W360×D300×H88mm ② Culture unit x3 (CU1000) →Size : W280×D173×H60mm ③ Holder unit x3 (HU1000) ④ Control PC x1 (Special software installed)

Consumables	Product Code	Quantity
WELLBAG-S500-2PORTS * For system use, Consumable → Culture area : 50cm ² → Culture volume : 20~20ml	11010-05	Pack of 5 bags
	11010-10	Pack of 10 bags
	11010-00	Pack of 100 bags
Medium bag-S (Dual-use for Supply/Waste) * Consumables	B1000-05	5 sets / pack (For 10 bags)
	B1000-10	10 sets / pack (For 20 bags)
	B1000-00	100 sets / pack (For 200 bags)
Pumping Tube-S * For peristaltic pump * Consumables	T1000-05	5 sets / pack (For 10 tubes)
	T1000-10	10 sets / pack (For 20 tubes)
	T1000-00	100 sets / pack (For 200 tubes)

• For laboratory use only

Dealer :

 Toyo Seikan Group Holdings, Ltd.

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*The information in this leaflet is subject to change without notice.