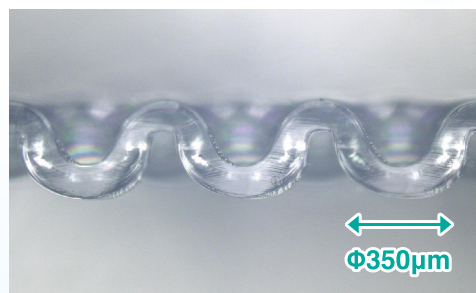
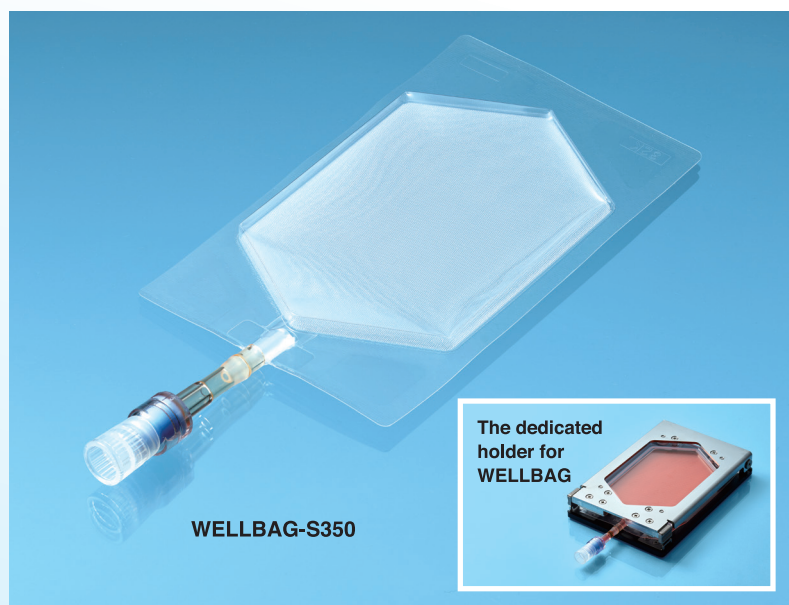


# WELLBAG-S350

Now  
on  
sale

WELLBAG-S350 has 32,000 microwells with a well diameter of 350 $\mu$ m. The size of the bag is the same with WELLBAG-S500, so the same dedicated holder can be used. Since this product has the same well diameter with a large size WELLBAG: WELLBAG-L350, it can be used for scaleup studies.



## Features

- ① Low contamination risk due to the closed system
- ② Mass culture of uniform size spheroids
- ③ Efficient recovery of formed spheroids
- ④ Easy gas exchange during culture by using highly gas permeable film
- ⑤ Spheroid migration can be prevented by using a dedicated holder
  - ※The size of the bag is the same with WELLBAG-S500, so the same dedicated holder can be used.
- ⑥ Safety standards according to the Japanese Pharmacopoeia
- ⑦ To remove air bubbles in the wells, incubation method is recommended.
  - ※Please refer the operation manual of WELLBAG for details.

For the Research and Development,  
Manufacturing of Cell Therapeutics

Closed  
system

A large number  
of uniform size  
Spheroids

Easy recovery  
of spheroids



Toyo Seikan Group Holdings, Ltd.

## Comparison of WELLBAG-S350 and WELLBAG-S500

	WELLBAG-S350	WELLBAG-S500
Size	72 mm×120 mm	
Material	Polyethylene with non-cell adhesion coating	
Culture Area	50 cm <sup>2</sup>	50 cm <sup>2</sup>
Culture volume	10~20 mL	10~20 mL
Well diameter	350 μm	500 μm
Number of wells	ca.32,000	ca.18,000



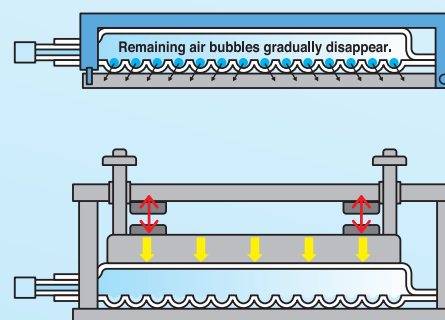
※ WELLBAG-S350 is stamped with 32K on the seal of the bag.

## Suitable for the scale up study of spheroid culture

- The large size WELLBAG: WELLBAG-L350 has a culture area of 1,000cm<sup>2</sup> and 650,000 wells with a diameter of 350μm. Standard medium volume is 400ml.
- WELLBAG-S350 has a culture area of 50cm<sup>2</sup> and 32,000 wells with a diameter of 350μm. The standard medium volume is 20ml, which is approximately the same amount of medium per well as the large size WELLBAG.

## Air bubble removal for WELLBAG-S350

- Incubation method is recommended. It takes about a half day to remove air bubbles by this method.
  - By placing this product filled with the specified amount of culture medium in a special holder and leaving it overnight in an incubator set at 37°C. Air bubbles in the wells will naturally be released to the outside of the bag.
  - Seed the cell suspension into the bag from which air bubbles have been removed.
- ※ Because the well diameter of S350 is smaller than that of S500, it is difficult to remove air bubbles manually.



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.



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

**Dealer :**

