

## Enzymatic Digestion Kit

- Targeted optimization of enzymatic hydrolysis formula can ensure high cell viability.
- Preserving cell surface epitopes leads to no effect for downstream experiments.



Product Description	Model	Number of reactions
High Activity Tumor Tissue Enzymatic Digestion Kit(Mouse)	DHTE-5001	50T
High Activity Neonatal Brain Enzymatic Digestion Kit(Mouse and Rat)	DHNBE-5002	50T
High Activity Adult Brain Enzymatic Digestion Kit(Mouse and Rat)	DHABE-5003	50T
High Activity General Tissue Enzymatic Digestion Kit	DHGT-5004	50T
High Activity Tumor Tissue Enzymatic Digestion Kit(Human)	DHTEH-2505	25T
High Efficiency Debris Removal Kit	DHDR-5006	50T
High Activity Intestine Tissue Enzymatic Digestion Kit(Mouse)	DHIE-5007	50T
High Activity Brain Tumor Enzymatic Digestion Kit	DHBTE-2508	25T
High Activity Adipose Tissue Enzymatic Digestion Kit(Mouse and Rat)	DHAE-5010	50T

## Order Information

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Cat No.	Product Description
DSC-400	Single cell suspension dissociator
DSC-800	Single cell suspension dissociator
SCT-25	Tissue processing tube(25pcs/box)
SCT-100	Tissue processing tube(100pcs/box)
HJ-400	Heating Jacket(4 Pcs)

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RWD

# Single Cell Suspension Dissociator



## Single Cell Suspension Dissociator

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RWD Single cell suspension dissociator uses tissue processing tubes, tissue dissociation kits, and built-in optimization programs for preparing high-activity single-cell suspension and tissue homogenate. The preparation of single-cell suspension with high cell viability can be completed within 15-30 minutes, which makes the experiments more reproducible. 4 or 8 independent operating channels and heating jackets can automate the processes and improve the efficiency of tissue processing.

It widely used in single-cell sequencing, primary cell culture, fluorescence-activated cell sorting, cell therapy, and other research fields.

## Product Characteristics

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### Intelligent

- Pre-defined standard processes and customized processes supported.
- Processes can be imported and synchronized via USB ports.

### Efficient

- 4 of 8 independent channels work simultaneously for different tissue processing.
- Heating jackets are available for fully automated sample preparation.
- Capable of single-cell suspension and tissue homogenate.

### Gentle

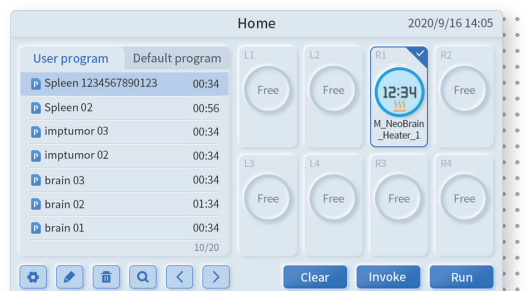
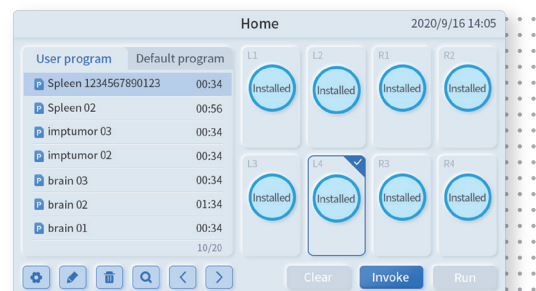
- Stable motor speed ranges from 0 to 4000 rpm.
- Customized tissue dissociation kits and tissue processing tubes can ensure cell viability and reduce experimental losses.

### Safe

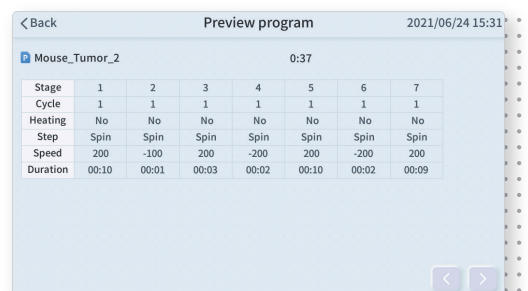
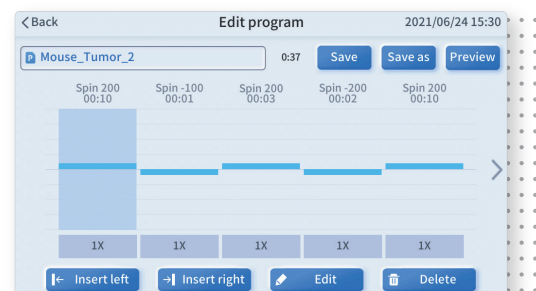
- Multiple alarms guarantee the safety of both operators and samples.
- Fully sealed tube prevents contamination of cells.

## Single Cell Suspension Dissociator

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### Tube position detecting



Visualized and editable programs

## Technical Parameters

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Model	DSC-400	DSC-800
Sample volume	20-4000mg	20-4000mg
Buffer volume	0.3-10mL	0.3-10mL
Speed	0-4000 rpm	0-4000 rpm
Temperature	37°C	37°C
Operation method	Touch screen	Touch screen
Channels	4	8
Dimensions (W*D*H)	215*380*190 mm	415*381*256 mm
Weight	10.3 kg	18 kg

## Consumables

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### Tissue processing tube

- ⊕ Ethylene oxide(EO) sterilized.
- ⊕ Independent packaging make it convenient for storage and use.



Model	SCT-25、SCT-100
Sample volume	20-4000mg
Buffer volume	0.3-10mL
Dimensions	35*89mm
Package	25pcs/box、100pcs/box