

Intelligent Endoscope Logistics System

Endoscope Transfer Trolley

The body is made of all steel structure, with surface spraying treatment, multi-layer loading, four directional swivel casters with casters lock, which is strong and durable, small and flexible, easy to move, the front and rear sides can be pushed and pulled, bearing containers can be disinfected separately. It can transport many different brands of endoscopes and many kinds of surgical instruments at the same time, to effectively reduce the work burden of doctors, avoid cross infection with contaminated equipment, and minimize the damage caused by improper transport of equipment.

Center-NC

- Standard Endoscope Transfer Trolley
- Separate contamination from cleanliness to avoid cross-contamination



Center-ZNC

- Rotating Endoscope Transfer Trolley
- 3-layer transfer trays
- Each tray can be rotated 180° for easy access and has an automatic return function.



Technical Parameters

Technical parameters		Overall dimensions ( W×H×D mm )	Endoscope volume	Weight (empty weight)	Power supply	Ambient temperature	Relative humidity	Fan power	Rated power	External medical compressed air source			Air disinfection mode
Order No.										Air source	Pressure	Max consumption	
Center-GZ1	820×2030×580	6pcs	100Kg	220V/50Hz	5~40℃	20%~90%	20W	100W				UV circulating wind	
Center-GZ2	1510×2030×580	12pcs	180Kg					200W					
Center-HGZ	890×2173×685	9pcs	200Kg				80W	300W	Medical oil-free compressed air	3~8bar	100L/min	High efficiency air filter, H13 level, efficiency ≥ 99.99%, filtration precision ≤ 0.2μm	
ESC-GS-08	900×2173×685	8pcs	200Kg								63L/min		
ESC-GD-08	900×2173×685	8pcs	200Kg								63L/min		
ESS-PS-07	805×1830×705	7pcs	180Kg								72L/min		

Product Name	Order No.	Functions	Overall dimensions ( W×H×D mm )	Remarks
Endoscope Transfer Trolley (Standard)	Center-NC	Two-layer Endoscope Transfer Trolley for storing various endoscopes	550×970×1020	Tray size L510×W420×H125mm
Endoscope Transfer Trolley (Rotating)	Center-ZNC	Three-layer Rotating Endoscope Transfer Trolley for storing various endoscopes	480×970×740	Tray size L510×W420×H125mm

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Intelligent Endoscope Storage System



# Intelligent Endoscope Storage System



## Product Description

The drying and storage of endoscopes plays an important role in the endoscope reprocessing.

The Endoscope Storage Cabinet is a high-end product with sound functions developed by SHINVA MEDICAL in combination with the endoscope storage situation at home and abroad.

According to different storage forms, SHINVA Endoscope Storage Cabinet are divided into: Hanging Endoscope Storage Cabinet and Tray Endoscope Storage Cabinet.



## Hanging Endoscope Storage Cabinet

### Center-GZ

#### Product Description

It adopts acrylic blister chamber, and the whole is formed in one time. Excellent internal space sealing effect with vertical hanging preservation. It is equipped with intelligent ultraviolet light disinfection, circulating air drying, lighting and other functions.

#### Product Features

- ◆ Chamber made of ABS + PMMA special composite material, the whole blister molding, smooth surface, no bacteria residue, no dead angle clean easily;
- ◆ Digital tube control screen, Center-GZ2 Type has one-click switching control button, convenient and simple;
- ◆ Transparent acrylic window to clearly observe the situation inside the cabinet;
- ◆ Double circulation axial flow fan to ensure good storage effect;
- ◆ Magnetic gasket sealing without gap isolated from external air for sealed storage;
- ◆ Vertical hanging, upper, middle and lower three layers of positioning to protect the endoscopes;
- ◆ LED cold light illumination without generating heat while providing lighting needs, which is safe and reliable.



#### Functional Features

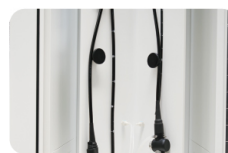
- Storage effect:** airtight storage, the chamber and outside Cabinet air are sealed isolation, to ensure that the outside air can not enter the internal storage space;
- Storage mode:** complete the ultraviolet sterilization and circulation ventilation function, can set the UV lamp and fan running time independently, automatic stop, energy-saving;
- Storage capacity:** 6 flexible endoscopes for single door, 12 flexible endoscopes for double door.



### ESC-GS-08

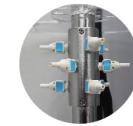
#### Product Features

- ◆ 5.7" color touch control screen;
- ◆ Double-door partition concept to realize double-door interlock and avoid cross infection;
- ◆ Hanging storage, magnetic hanging rack, which can be moved freely to meet the storage requirements of different endoscopes;
- ◆ Rotating endoscope suspension system;
- ◆ During the storage of endoscope, the chamber is continuously air-dried and the external is positive pressure stored;
- ◆ A variety of intelligent cycles, real-time display of temperature, humidity and wind pressure;
- ◆ Storage quantity: 8 pcs/set;
- ◆ Added Single-door Model ESC-GD-08 for open decontamination concept.



### Center-HGZ

- 5.7 -inch color touch control screen.
- Chamber integral forming, easy clean without bacteria residue.
- Tempered glass door, easy to observe chamber inner conditions.
- Smart password electromagnetic lock, safe and reliable.
- Rotary hanging storage system for endoscopes.
- Four layers position anchor system, all around protection for endoscopes.
- LED cold light illuminator, safe and reliable, no heat producing.



## Tray Endoscope Storage Cabinet

#### Product Description

It adopts special tray for transferring and storing endoscopes, so that medical staff will not directly touch the endoscopes during transferring and storing endoscopes and avoid the risk of secondary contamination, which is more in line with the requirements of hospitalization. Real-time monitoring of the temperature and humidity of the endoscope during storage, continuous air drying of the endoscope lumen and external surface.

### ESS-PS-07

- The appearance is made of brushed stainless steel plate, for 7-layer tray.

#### Product Features

- ◆ Hot air function to strengthen the drying effect;
- ◆ Manual sealing door structure to ensure the aseptic storage;
- ◆ 5.7 inch color touch control screen;
- ◆ Stainless steel mirror chamber to enhance the aseptic effect;
- ◆ Tray storage, suitable for different sizes and types of endoscopes;
- ◆ Single and double doors can be selected to achieve compartmentalized access to endoscopes;
- ◆ A variety of intelligent cycles, with real-time display of temperature, humidity and wind pressure.

