

# SMART Food Service Cart

ELP-900HCI

Hot-Cold-Type Prestige (Electric)



## Main Features

Smart Design | Convenient Operation | Heating and Refrigeration while Moving

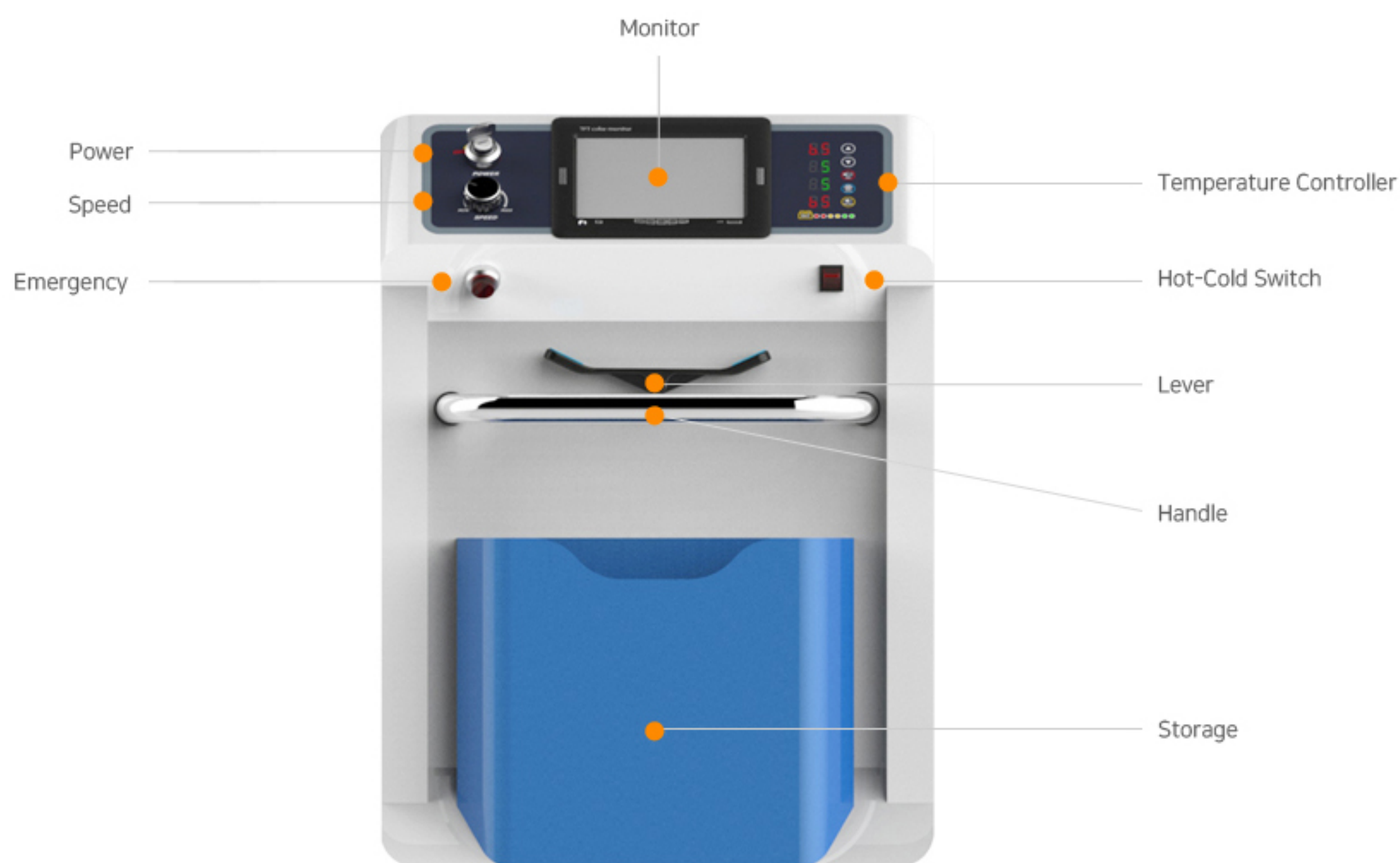
Model : ELP-900HCI



### SMART Food Service Cart for Hot-Cold Patient Meal Distribution and Hygiene Management

- Provides warm, fresh and healthy balanced meals with the temperature control system of hospital patient meals
- Excellent heat and cold functions that reach a warm temperature of 65 °C with 30 minutes of preheating time and cold temperature of 5°C during meal preparation
- The large-capacity lithium-ion battery and efficient heat-cooling system composition make heating and refrigeration possible at all times while moving, providing fresher and cooler optimum temperature meals to patients





## Convenient of Operation

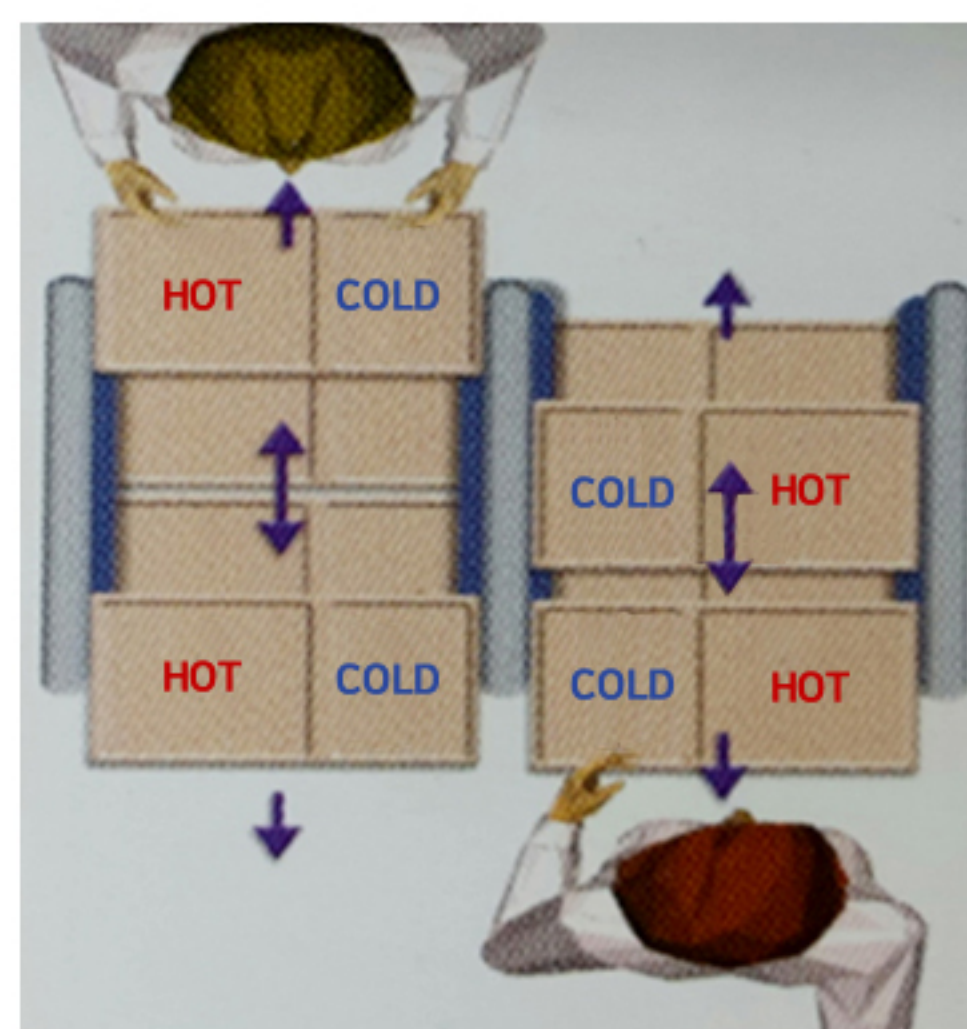
- Increased safe driving and work efficiency through front-focused controls and optimal user interface
- Easy operation through ergonomic handle design, secured steering stability and convenient constant speed maintenance
- Electric food service cart that can transport hospital patient meals easily and conveniently in small spaces inside the hospital

Hot-Cold-Type Prestige (Electric)



## Efficient Temperature Control System

- Provides warm, fresh and healthy balanced meals with the temperature control system of hospital patient meals
- Shortens waiting time during meal preparation with 30 minute pre-heating to reach 65 °C and cold temperature of 5°C
- Maintains excellent heating and cooling by minimizing air exchange with the sealed profile structure of the separator

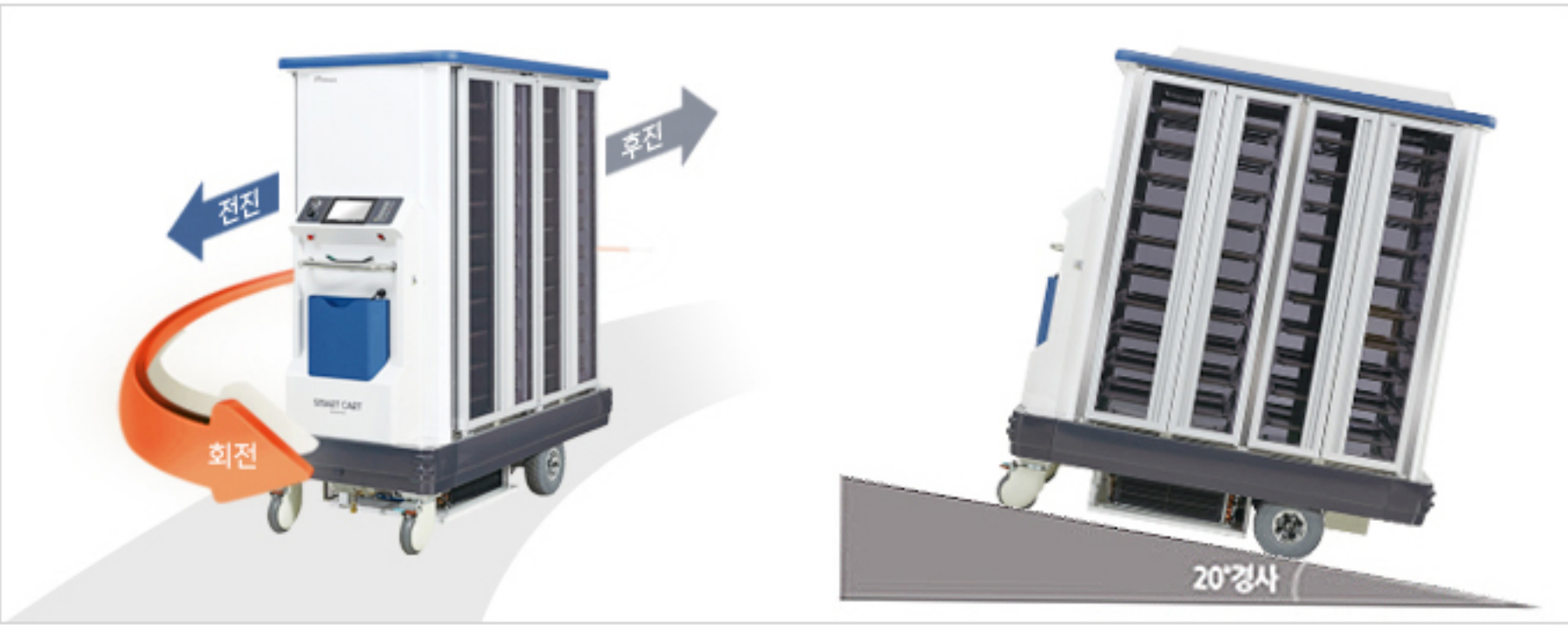


< Double-Door Pass Type >

## Insulated Pair Doors / Convenient Pass-Type Separator / Safe Racks

- Maintains uniform temperature with close-fit antibacterial packing door that considers the insulation
- Convenient double-door pass type separator for increased food-service efficiency even in small spaces
- Safe racks without sharpness during preparation with sturdy and high-density material injection racks



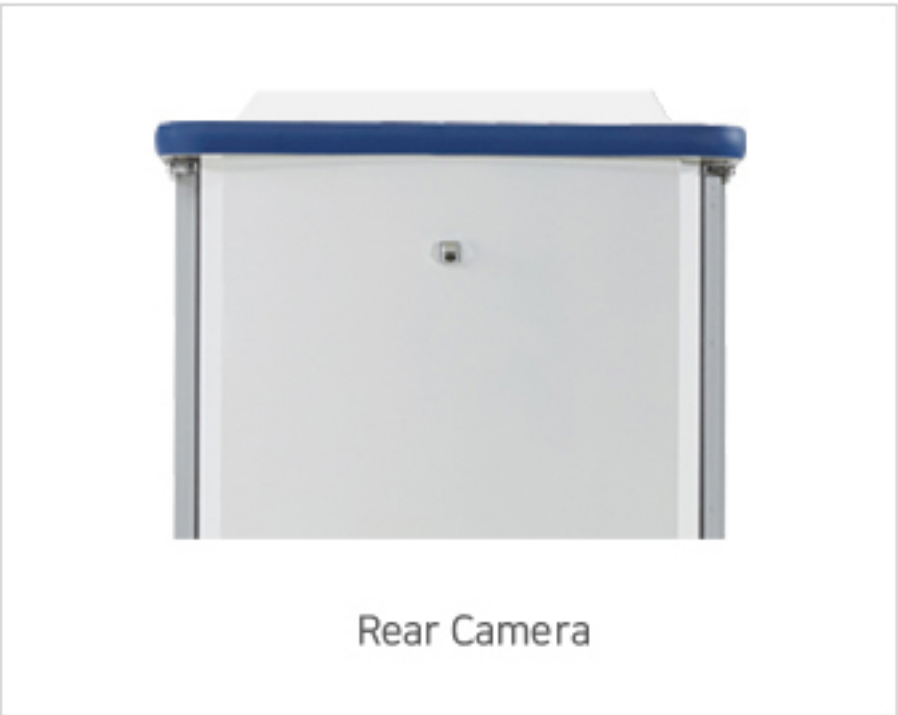


## Forward / Reverse / Slope Drive

- Easy to move even when filled with sterilized items due to lever control
- Safe driving with the acceleration/deceleration functions SLOW START / STOP
- Easy drive without difficulty on 20-degree ramps

## Front Monitor / Emergency Stop Switch

- Rear camera attached to visually check blind spots when driving in reverse
- Safe driving possible through easy identification of forward/backward direction display on 7-in LCD screen
- Safety preparation by the installation of an emergency stop switch that can be pressed easily in emergencies



Rear Camera



Rear Detection Sensor

## Reverse Alarm / Rear Detection Sensor / Bumper

- Safe use with surrounding boundary operation with the alarm function when driving in reverse
- Rear detection sensor attached that recognizes obstacles when driving in reverse and alerts you in advance with an alarm sound
- Protects against impact with the four-sided bumper that has high impact resistance

## Front / Rear Wheels

- It is easy to change directions with the front caster and its low noise is optimal for the quiet hospital environment
- The rear electric wheels are foam-filled wheels that does not need follow-up maintenance



## Power Plug / Earth Leakage Breaker

- Integrated power plug for safety maintenance and convenient repeated use
- Basic installation of earth leakage breaker to prepare for electrical safety of the product

## Battery Charge

- It can run for about 2 hours with 4 hour battery charge
- Automatic charge convenience while heating and refrigerating during food distribution work
- Safe design to prevent over-charging when charge is complete
- If the power is plugged in after leaving work, it can be used conveniently the next day

## Manual Switch

- There is an electric/manual conversion lever on the inner side of the electric rear wheel for easy conversion and it can be used to respond quickly to situations caused by breakage or poor driving





# Specification

Model	No. of Tray	No. of Layer	Battery Run Time(h)	Battery Charging Time(h)	Outer Dimension(mm)			Weight (Kg)	Power Consumption (kW)	Power (PWR)
					L	W	H			
ELP-900HCl	40	Row 4, Column 10	2	4	1560	770	1820	370	3.5	2P AC220V 50/60Hz

- Tray Size: 470x330mm (Tray, tableware available)
- The speeds and battery life of electromotive food service carts may vary depending on the loads