

# LIVANOVA SORIN STOCKERT S5



## ABOUT

The LivaNova Sorin Stockert S5 is the 5th generation of the perfusion heart-lung machine. The S5 offers state-of-the-art hardware and technology. The Sorin heart-lung machine has a similar design to the Sorin Xtra system - making it more flexible and configurable in different situations. The Stockert S5 system can be configured to hold three roller pumps to a full system which includes five roller pumps and a monitoring system. The system consists of different components that can be included in your system; Roller pumps, double roller pumps, a centrifugal pump, and a system panel. Each roller pump has an independent touchscreen control panel that can be adjusted using a knob to set the speed of the electronics in the pump.

## FEATURES

- **Pump Configuration:** Console supports 3 to 5 roller pumps, with options to add 2 more.
- **Modular Display Panel:** Available in configurations with 3, 4, or 6 display modules for optimal data visibility.
- **System Compatibility:** SIII and SI Encore system users can easily transfer external devices to the S5 for streamlined data management.
- **Rotatable Pump Heads:** Pump heads can be rotated to optimize tubing layout.
- **Stackable TFT Displays:** Allows up to 4 TFT displays to be stacked vertically in the last panel for efficient space use.
- **Quiet Pumps:** Equipped with brushless, direct-drive roller pumps to minimize noise in operating environments.



# SPECIFICATIONS



## DIMENSIONS (CONSOLE)

Height: 25" (64 cm)

Depth: 23.6" (60 cm)

### Width

- **3-Position:** 29.3" (74.5 cm) (Including push bars)
- **4-Position:** 35" (89 cm) (Including push bars)
- **5-Position:** 42.2" (107.3 cm) (Including push bars)

### Weight

- **3-Position:** 183.9 lbs (83.4 kg)
- **4-Position:** 190.3 lbs (86.3 kg)
- **5-Position:** 197.3 lbs (89.5 kg)

## DIMENSIONS (PUMP)

### Roller Pump 150

- **Height:** 11.22" (28.5 cm)
- **Width:** 7.1" (18 cm)
- **Depth:** 19.1" (48.5 cm)
- **Weight:** 33lb (15 kg)

### Double Roller Pump 85

- **Height:** 10.1" (25.7 cm)
- **Width:** 7.1" (18 cm)
- **Depth:** 19.1" (48.5 cm)
- **Weight:** 26.5 lb (12 kg)

### Mast Roller Pump 150

- **Height:** 11.4" (28.9 cm)
- **Width:** 7" (17.8 cm)
- **Depth:** 11.8" (29.9 cm)

- **Weight:** 24.4 lb (11.9 kg)

### Mast Roller Pump 85

- **Height:** 9.3" (23.7 cm)
- **Width:** 4.6" (11.6 cm)
- **Depth:** 6.9" (17.5 cm)
- **Weight:** 11lb (5 kg)

### 2 Mast Roller pumps 85

- **Height:** 9.3" (23.7 cm)
- **Width:** 10.2" (26 cm)
- **Depth:** 7.9" (20 cm)
- **Weight:** 24.3 lb (11 kg)

## PUMP SPECS

### Roller Pump 150

- **Height:** 11.22" (28.5 cm)
- **Width:** 7.1" (18 cm)
- **Depth:** 19.1" (48.5 cm)
- **Weight:** 33lb (15 kg)

### Double Roller Pump 85

- **Height:** 10.1" (25.7 cm)
- **Width:** 7.1" (18 cm)
- **Depth:** 19.1" (48.5 cm)
- **Weight:** 26.5 lb (12 kg)

### Mast Roller Pump 150

- **Height:** 11.4" (28.9 cm)
- **Width:** 7" (17.8 cm)
- **Depth:** 11.8" (29.9 cm)



## SYSTEM PANEL

---

### 3 Display and Control Modules

- Height: 18.7" (47.5 cm)
- Width: 7.2" (18.4 cm)
- Depth: 3.7" (9.4 cm)
- Weight: 8.6 lbs (3.9 kg)

### 4 Display and Control Modules

- Height: 23.2" (59 cm)
- Width: 7.2" (18.4 cm)
- Depth: 3.7" (9.4 cm)
- Weight: 9.9 lbs (4.5 kg)

### 5 Display and Control Modules

- Height: 28.5" (72.3 cm)
- Width: 7.2" (18.4 cm)
- Depth: 3.7" (9.4 cm)
- Weight: 11.2 lbs (5.1 kg)

### 6 Display and Control Modules

- Height: 18.7" (47.5 cm)
- Width: 14.7" (37.5 cm)
- Depth: 3.7" (9.4 cm)
- Weight: 15.4 lbs (7 kg)

## PRESSURE

---

Pressure measurement range: -200 mmHg to +800 mmHg

Resolution: 1 mmHg

## TEMPERATURE MONITOR

---

Display range: 0 °C to +50 °C

## TIMER

---

Counting range: 0 - 999 min 59 sec