



The **Sorin Stockert Shiley S3** is the 3rd generation of the perfusion heart-lung machine. The Shiley S3 is the predecessor to the Sorin Stockert S5 Heart-lung machine. The Stockert Shiley S3 system is a complete modular system. Each pump is configurable to fit your individual needs. The S3 heart-lung pump system is designed to circulate blood through the cardiopulmonary bypass circuit for at least six hours or less. The system is comprised of a pump control panel, a central display module, and a control panel. The Sorin Heart-lung machine is fully compatible with the DMS case management system.

## Features

- Modular perfusion system
- Three single heads & one double head
- Includes:
  - Level
  - Temperature
  - Cardioplegia
  - Timer
  - Two Pressure monitors



# Specifications

## Dimensions

Height: 700mm  
3-Pump Console  
Width: 790mm  
Depth: 648mm  
Weight: 118 kg  
4-Pump Console  
Width: 990mm  
Depth: 648mm  
Weight: 144 kg

## Timer

Operating voltage +5 V  
Power consumption 3 W  
Counting range Timer 1 0 - 9 min 59 sec or 0 - 9 h 59 min (selectable)  
Counting range Timer 2-3 0 - 9 h 59 min

## Temperature Monitor

Operating voltage +5 V  
Power consumption 3 W  
Measurement range 0°C to + 50°C  
Resolution 0.1°C  
Accuracy  $\pm 0.2^\circ\text{C}$   
Display refresh rates 1 Hz

## Level Control

Operating voltage +5 V  
Power consumption 1.5 W  
Accuracy of the stop limit Level display of the sensor holder  $\pm 10$  mm