

# MAQUET Jostra HL 20 Heart-Lung Machine



## Features:

- Complete four pump system
- Pressure and temperature monitoring system
- Air emboli protection system
- Cardioplegia monitor unit

## Specifications

- **Console:** Automatic function test, periodic sampling, emergency power, electric supply 230V/50Hz, power consumption 230V/1450W.
- **Roller Pumps:** RPM range 0-250 R/min (clockwise/anticlockwise); Flow rate: 0-10 L/min, occlusion 0.03 mm
- **Pressure Regulation:**  $\pm 997$  mmHg, activation 1 mmHg, optical & acoustic alarm release, digital readout.
- **Temperature Measurement:** 4 channels with sensors, measurement range 0 – 50°C, optical & acoustic alarm release, digital readout.
- **Bubble Detector:** Detection > 300 micrometer, pump stop > 0.065 qcm
- **Level Detector:** Stop limitation 10 mm

