

The CentriMag™ System



The CentriMag™ Acute Circulatory Support System with Full MagLev™ flow technology delivers excellent haemocompatibility across the widest range of patient applications.

The free-floating magnetically levitated rotor has an automatic position control that adjusts 50,000 times per second to maintain stable and consistent blood flow, preventing surface-to-surface contact that could cause blood trauma.



The CentriMag™ Blood Pump.

Priming Volume:	31 ml
Inlet & Outlet:	3/8"
Maximum Speed:	5,500 rpm
Maximum Flow:	9.9 lpm
Maximum Operating Pressure:	600 mmHg

The PediVAS™ Blood Pump.

Priming Volume:	14 ml
Inlet & Outlet:	1/4"
Maximum Speed:	5,500 rpm
Maximum Flow:	1.7 lpm
Maximum Operating Pressure:	540 mmHg

The CentriMag™ V2 System.

The system comprises of console, a pump motor driver, a flow probe and a flat screen control monitor.

The robust and compact system allows it to be permanently but discreetly situated in an ITU and, also lends itself to patient transport, as the CentriMag™ is fully transportable via air or ground ambulance using the compact system transporter.

The transporter complies with all prevailing standards for air and ground transportation.

Chalice Medical Ltd. are the UK distributor and service agents of the CentriMag™ System supplied by St Jude Medical / Abbott.

(Information provided by St Jude Medical / Abbott).

