

Permission to print:	Yes
Category	Electrical / electronic
Near Miss or Accident	Near Miss
Type of incident:	Equipment
Knowledge Error	No
Rule Error	No
Skill Error	No
Violation	No

Description: Stockert S5 Roller Pump Touch screen control failure during a bypass procedure. Near the end of a procedure blood alone was being delivered via the S5 Cardioplegia Roller Pump. The 'Stop Button' on the touch screen was pressed to stop the pump, however this failed to work. The entire screen would not respond to touch commands. The 'Dial' was then used to stop the roller pump. This defective roller pump was rebooted two times by pressing the power button 'Off' and back 'On', in an attempt to reset the roller pump. The touch screen remained defective. At completion of procedure, the S5 HLM was relocated to the 'Perfusion Pump Setup Room'. The S5 (Labeled PumpA) HLM was re-powered up and the touch screen remained defective on the Roller Pump. A notice of the fault [was placed] on the S5 HLM. When the S5 HLM was re-powered the next day by another Perfusionist, this fault was apparently no longer present.

Contributing factors: Manufacturing fault.
Corrective action: Used the manual dial control to operate the roller pump. Notified the maintenance provider ASAP and the rest of the perfusion team.

Preventative action plan: This roller pump is still in service, as the fault has not represented itself to other Perfusion team members or the maintenance providers.

Manufacturer advised:	Yes
Discussed with team:	Yes
Ext Authority Advised	No
Hospital incident filed:	No
Patient outcome variance	Nil