

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 HLM(labeled PumpB) Roller Pump Touch screen control failure during a bypass procedure. Near the end of a procedure, an attempt to turn a Heart Vent off by touching the 'Stop Button' on the touch screen, 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 reset the roller pump. The touch screen remained defective. Other Perfusionists were called to witness the fault – this was observed by two other Perfusionists. At completion of the procedure, the S5 HLM was relocated in the 'Perfusion Pump Setup Room'. The SSA HLM was re powered up and the touch screen still remained defective on the Roller Pump. The HLM was left powered up and fault reported to the maintenance provider and a notice of the fault placed on the S5 HLM. The touch screen was inspected by the maintenance provider and a replacement screen has been ordered.

Contributing factors: Manufacturing fault - under warranty

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: The S5 HLM has been removed from service until the defective touch screen has been replaced under warranty. A replacement touch screen has been ordered and awaits arrival and installation.

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