

Permission to print:	Yes
Category	Circuit disruption
Near Miss or Accident	Accident
Type of incident:	Management
Knowledge Error	Yes
Rule Error	No
Skill Error	No
Violation	No

Description: For a regular bypass case the new S5 Stockert pump was started and patient was put on a bypass for a regular CABG case. After 10secs or so the main arterial pump stopped working due to the activation of a bubble alarm. The alarm setting were changed from medium to small but that did not start the pump. So bubble alarm was turned off; alarm was cleared and pump started working.

Contributing factors: The bubble alarm setting was set at the "small" embolus setting that can activate the alarm/pump stop on exposure to the first blood contact by the sensor at the start of CPB. The machine was new to the operator. Advice to set the alarm to a higher setting for the first minutes of CPB had not been followed.

Corrective action: Changed the settings and turned the alarm off and on

Preventative action plan: Confirm the selection at medium settings for bubble detector for the initiation of CPB then reset to small

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