

Low Flow

MEDICINE *of* THE HIGHEST ORDER



UNIVERSITY *of*
ROCHESTER
MEDICAL CENTER

Low Flow

Rapid shifts in fluid balance can cause a low flow alarm due to:

- Hypovolemia
- Hypotension
- Hypertension

Low Flow Hazard Alarm

ALARM MEANS:

- Pump flow is less than 2.5 lpm.
 - Constant audio tone.
 - Silence is 2 minutes.



Treatment for Low Flow

Depending on your patient's presentation you may have to:

- Reduce fluid removal
- Stop the treatment early
- Give fluid bolus per your center's policy

Is the Patient Having a Low Flow Alarm?

Contact UR Medicine VAD Team at Strong Memorial Hospital

1-800-892-4964

585-273-3760



Flow <2.5 LPM

Assess patient
Check patient vitals and VAD parameters.

Hypertensive?
MAP >90

YES

Consult the VAD team for further directions and guidance.

NO

Consult VAD team for possible causes and further guidance:

- Hypotension
- Hypovolemia d/t dehydration or bleeding
- Arrhythmias

May consider a 500cc NS bolus for hypotension/hypovolemia