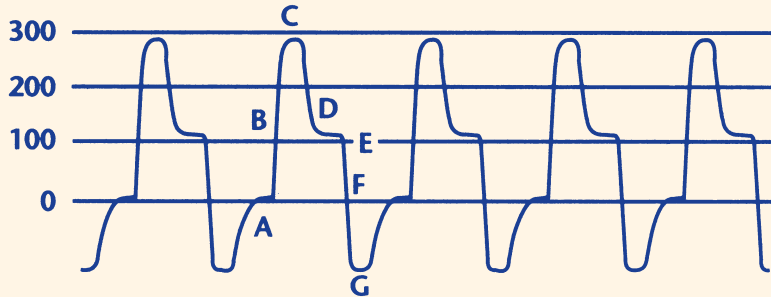


Balloon Pressure Waveforms

Use in Troubleshooting Alarm Conditions

Intra-Aortic Balloon Pump

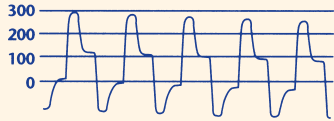
Normal Balloon Pressure Waveform



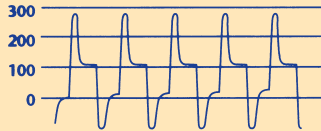
- A. Balloon pressure baseline
- B. Rapid inflation
- C. Pressure overshoot (Peak Inflation Artifact)
- D. Balloon plateau
- E. Plateau endpoint
- F. Deflation
- G. Zero-undershoot (Peak Deflation Artifact)

Abnormal Balloon Pressure Waveforms

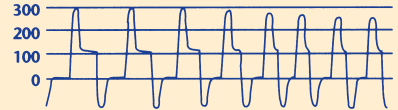
Low or Falling Baseline
Possible Alarm: GAS LEAKAGE



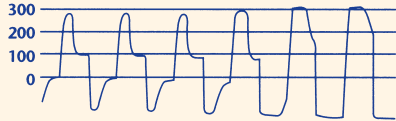
High Balloon Pressure Baseline
Possible Alarm: FILL PRESSURE



Balloon Pressure Waveform with Tachycardia



Plateau Lost or Distorted
Possible Alarm: KINKED LINE; GAS LEAKAGE



Rounding of pressure overshoot and loss of plateau
Possible Alarm: KINKED LINE; FILL PRESSURE

