

ACROSS

- 1 an acute state that often requires hemodynamic monitoring
- 2 written document needed prior to the procedure
- **3** this is calulated by multiplying the heart rate by the stroke volume
- 8 the force that stretches muscle fibers of the resting heart
- **10** what happens to the PAWP in hypovolemia
- 11 the PAWP measures pressure of which ventricle
- **13** study of motion of blood through the body
- 14 what should be done to the transducer every 4 to 12 hours
- 15 this index is a more precise measurement of cardiac function

DOWN

- 1 the volume that is pumped out of the heart with each beat
- 2 measurement of the right heart filling pressure
- 4 the resistance that the ventricle must overcome
- 5 the position the balloon should never be left in
- 6 the technique used during the insertion process
- 7 which ventriclular preload is reflected by the PAWP
- **9** the most common artery used for an arterial line
- **12** which ventricle is more thin walled and compliant