Recommended head height differential
Alaris® System

A. Appropriate head height differential positioning for secondary bags

For secondary bags, the effective head height is the top of the fluid level in the bag.

The top of the fluid in the primary container should be approximately 20" above the top of the Alaris® Pump module.

The head height differential between the top of the secondary fluid and the top of the primary fluid must be at least 9 1/2".

At the completion of the secondary dose, the fluid level in the tubing equilibrates at this point (at the top of the fluid level in primary); no air is drawn into the primary line.

B. Appropriate head height differential positioning for secondary bottles

For secondary bottles, the effective head height is the top of the fluid level in the drip chamber.

The head height differential between the top of the secondary fluid in the drip chamber and the top of the primary fluid must be at least 9 1/2".

The top of the fluid in the primary container should be approximately 20" above the top of the Alaris Pump module.

The top of the fluid in the burette should be approximately 20" above the top of the Alaris Pump module.

C. Appropriate head height differential for intermittent burette delivery

The top of the fluid in the burette should be approximately 20" above the top of the Alaris Pump module.

Do not allow the burette to hang below the pump.

Level with patient

Recommendations
If necessary, use additional hangers to lower the primary container to achieve the minimum 9 1/2" head height differential.