## **TESTING PORTABLE & ONBOARD SUCTION UNITS**

Please follow manufacturer's recommendations for equipment checks and perform checks more regularly if indicated to do so in the manufacturer's instructions.

## To use the vacuum gauge:

When testing each suction unit always start at the end of the suction hose where suction catheter is inserted. This is for both portable and onboard suction units.

- a. Place tip of vacuum gauge into suction tube securely. On some units you will need an adapter that reduces the hose size so a French suction catheter can be used.
- b. Turn suction unit on
- c. The needle on the vacuum gauge <u>MUST</u> go up to 300 within 4 seconds

If vacuum gauge will not reach 300 within 4 seconds you must correct the deficiency

- a. Start with the seal on the collection canister
  - a. Gasket could be out of place
  - b. Broken
  - c. Dry rotted
- b. Suction hose may be kinked or collapsed
- c. Collection canister may have a crack in it
- d. Battery may be dead or weak
- e. Could be a leak in reserve tank or line before entering patient compartment
- f. The pump may have become defective