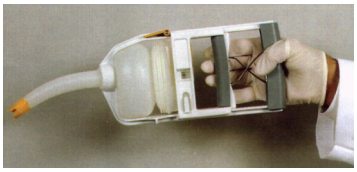
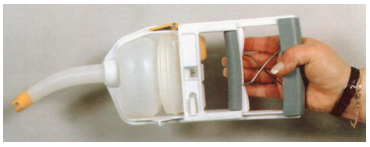
RES-Q-VAC vs V-VAC
Ease of Use Comparison

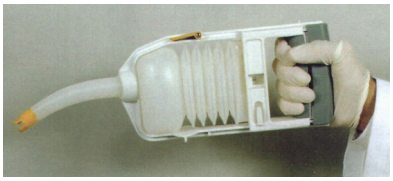
Average-sized male and female hand fits naturally and comfortably on the RES-Q-VAC's handle giving the operator better control.



Average-sized male hand holding V-VAC – Notice operators fingers barely grasp the forward handle making it difficult to activate and control the V-VAC

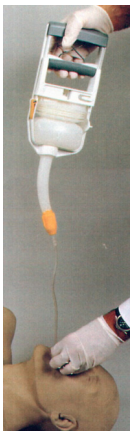


The RES-Q-VAC requires hardly any effort to squeeze, you do not have to be a body builder to use it. RES-Q-VAC achieves hospital wall level suction >600 mmgh.



The V-VAC requires greater physical strength to pump and its handle length of travel is significantly longer than the RES-Q-VAC. V-VAC requires repeated pumping to maintain suction and to overcome vacuum losses. The effort needed for repeated pumping makes control of the V-VAC difficult.

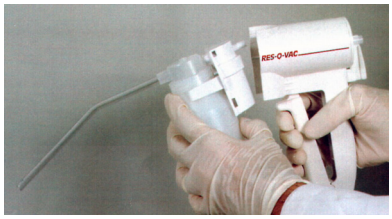
A patient is suctioned using RES-Q-VAC and 14fr catheter – The distance of RES-Q-VAC to the patient is only 7 inches (17.8 cm), thus affording the operator a greater level of control.



A patient is suctioned using the V-VAC and standard Baxter catheter – The V-VAC operation requires that the operator be positioned farther away from the patient. Notice that the opeator's position relative to the patient makes control more difficult when separated by a minimum of 16 inces (40.6 cm). As specified by the manufacturer, the V-VAC is positioned above (and nearly perpendicular to) the patient. This difficult angle of operation is recommended in the V-VAC instruction manual to prevent clogging of the device's exhanst valve.

Attaching a new canister to the RES-Q-VAC is easy, simply snaps into place.

V-VAC's design makes it prone to improper loading, especially in critical situations. Because the design is not intuitive, significantly more training is required than for the RES-Q-VAC and is a well-publicized complaint against the V-VAC.



Due to its compact size, the RES-Q-VAC can be placed into emergency kits preassembled with the canister and catheter in place and is ready-to-use.

Because of its inconvenient large assembled size, the V-VAC is not easily or typically stored preassembled in emergency kits.

And then there are some things that only the RES-Q-VAC can do:

Direct and through suctioning in an endotracheal tube.

Sterile pediatric and child suctioning.