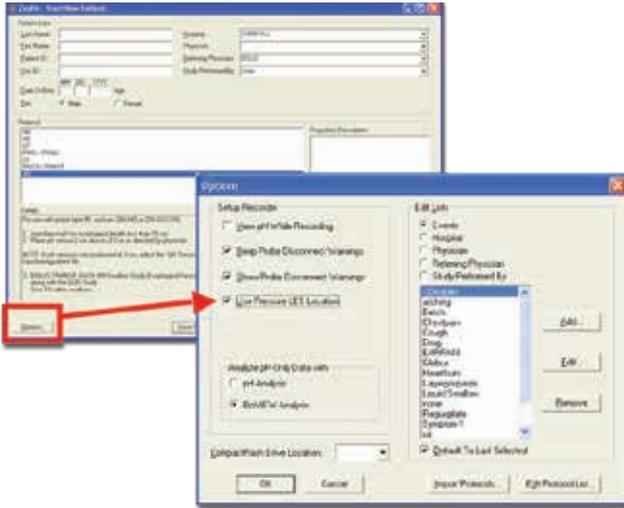


# AirFlo™ Sphincter Locator Quick Start Guide



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- 1 Select 'Use Pressure LES Location' in the 'Options Screen' during the CompactFlash® card setup.



- 2 Continue with card setup and recorder setup through calibration. Once calibration is complete, connect the recorder and probe to the AirFlo Sphincter Locator.

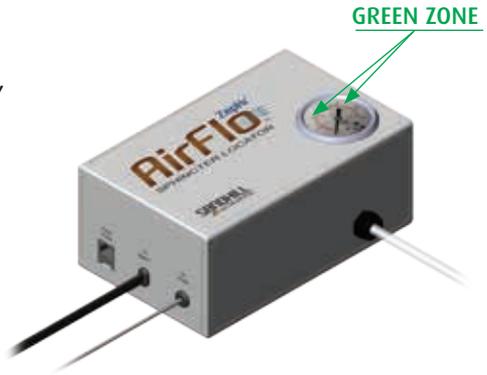
Set-up with pH catheter



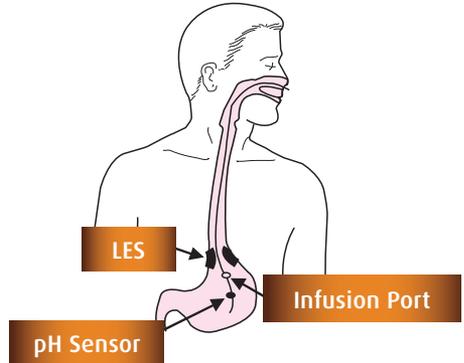
Set-up with Z/pH catheter



- 3** Pump up the AirFlo Sphincter Locator so that the gauge is in the 'green' zone (approximately 7.5 psi) while the probe is submerged. Observe the probe to ensure there is air flow through the infusion port.



- 4** Intubate the patient so that the infusion port is below the LES and in the stomach - approximately 60 cm. (Note: it is OK to disconnect the locator while the patient is being intubated.) Reconnect the locator once the probe is positioned



- 5** Zero the pressure by pressing the down arrow key on the recorder (recumbent key).



6

Slowly pull the probe back in 1 cm increments. Wait and observe the pressure with each pull. (Note: it is important that the patient does not swallow during this process.) When the pressure reads a consistent positive number, the infusion port is in the LES.



7

Continue to pull until the pressure becomes a negative number and stays negative. The infusion port is now positioned at the proximal side of the LES.



- 8** Pull 11 additional cms (adult probe) to place the LES sensor 5 cm above the LES.

Distance between  
infusion port and  
pH sensor:

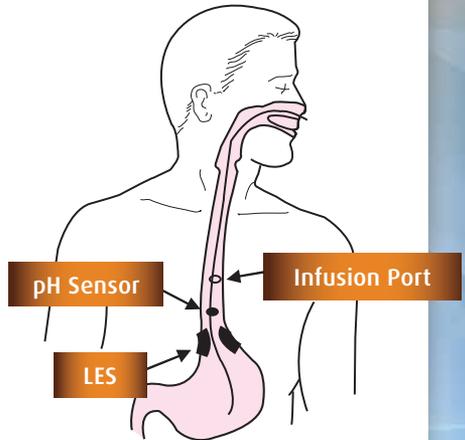
6 cm

Distance of pH  
sensor from LES:

+ 5 cm

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11cm



- 9** Secure the probe and start recording.

- 10** Disconnect the probe from the locator.

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