

Mouth Pressure Calibration - PX4000

This is performed in an annual Preventative Maintenance Visit. To perform the Calibration the following is required:

A Manometer calibrated from 0 to 10 cm of H₂O.

An attachment for the manometer to the Blue Mouth Pressure adaptor on a GEM Valve.

A small syringe to inject 10 cm of H₂O of pressure.

1, First remove the Orange Gem tack and fit the Blue Mouth Pressure adaptor.

2, Select: **Testing, Calibrate**.

3, Select the attached device In **Bold**.

4, Select: **Calibrate Mouth Pressure Calibration**.

5, Press the Spacebar to continue.

6, Insure nothing is connected to the Blue Mouth Pressure adaptor on the Gem Valve.

7, Press the Spacebar - Zero has now been set.

8, Connect the tubing to the **Blue GEM** adaptor as shown in the diagram, and Inject 10 cm of Air pressure as read on the Manometer 10 cm H₂O, or use a Liquid Manometer reading 10 cm H₂O.

Press the spacebar. Successful message displays.

The mouth pressure correction factor should be close to 1.

