

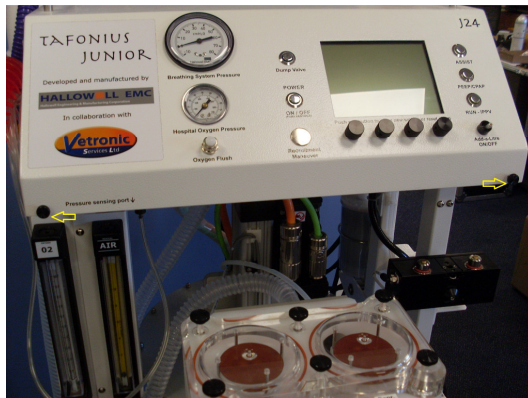
Fitting a new Manometer to a Tafonius machine

Scope: This document applies to both Full Tafonius and Junior machines

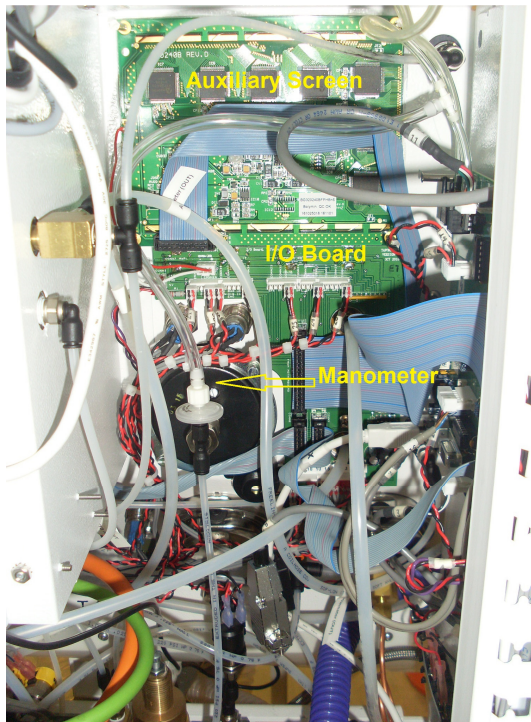
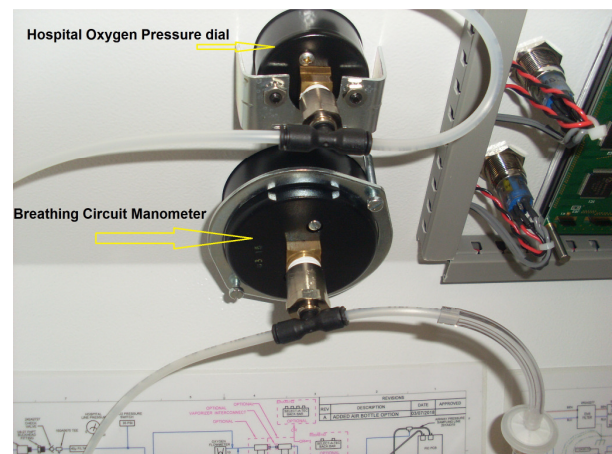
Note: All manometers are the same in all machines. There are differences between machines in the way they are connected to the internal pneumatics but when simply replacing a manometer the procedure is simply one of remove and replace.

On Full Tafonius machines, open the back door and locate the manometer in the front of the machine below the Auxiliary screen.

On Junior machines, undo the two black securing screws and raise the main lid.

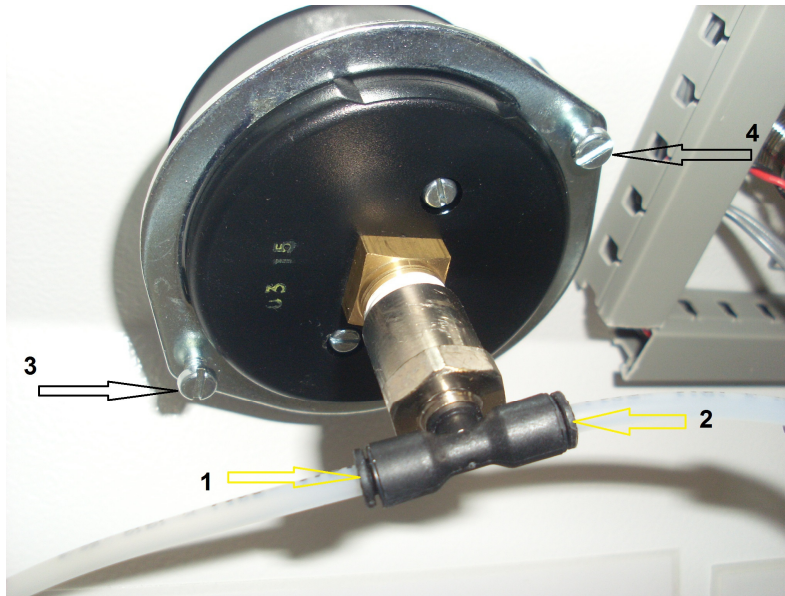


In Junior machines the manometer is easily identified in the top lid.



In Tafonius machines the manometer is a little more hidden

Once identified, the removal of the manometer is the same in both types of machine. For clarity, the picture is of a manometer in a Junior machine



Push in the black ring at '1' and then pull out the tubing.

Push in the black ring at '2' and then pull out the tubing.

Undo the screw at '3', several turns.

Undo the screw at '4', several turns.

The manometer will now be loose. Twist the silver metal ring until it aligns with the slots in the body of the manometer. The Manometer can now be pulled forward through the hole in the chassis.

If your new manometer does not have a T-fitting attached, undo the T-fitting from the old manometer and secure to the new one.

Put the new manometer back into the chassis and rotate the silver ring to lock in the manometer. Tighten screws '3' and '4' until some resistance is felt.

From the front of the machine, check the alignment of the manometer and rotate if necessary so that the 35cm point is at the 12 o'clock point and then tighten screws 3 and 4.

Push the hoses into the connector at points 1 and 2. Check that the hoses have been fitted correctly by pulling back on the hose after fitting. There should be no movement and the hose should not come out. If it does, make sure that the hose is pushed fully in until strong resistance is felt.

Refitting is complete

END