



Resetting the Pressure Sensor Offset in Tafonius

Date: **30 July 2015**

Revision Date: None.

Scope: This procedure applies to all models of Tafonius and all firmware versions since 6001. The Pressure sensor offset is held by the Auxiliary system not the PC software.

Procedure

Start the machine and watch the small screen go through the checks. When it gets to the point where it says "PUSH ANY KNOB FOR PRESSURE SENSOR SETUP", press and hold one of the control knobs until the new screen opens up. Then make sure nothing is connected to the y-piece - remove the stopper. The screen will show the following:

PUSH ANY KNOB TO USE FACTORY DEFAULT
2036

PUSH RUN BUTTON TO USE VALUE SHOWN
yyyy

Current Pressure Offset is: xxxx

The value xxxx is the value currently in use. If this has been set incorrectly by accident this may not be near the preferred 2036 or 2048 value. The value yyyy is the actual instantaneous measured value and may change as you view the screen. On older machines this should be around 2036. On newer machines (after 2012) this should be around 2048. If it is very different from this there is a problem and you should make sure that the Pressure Sensor line from the Y-piece does not have any fluid in it. Flush it through from the machine end by disconnecting the line at the machine end and blowing air with a 50ml syringe through it. Often when there is fluid in the pipe, raising and lowering the Y-piece will change the yyyy value on the screen.

Once the yyyy value is settled at the appropriate value, press the RUN button. This will reset the offset value to the current resting value.

END