

Using the sidestream adaptor to sample the Fresh Gas supply delivered to the Tefonius Valve Block

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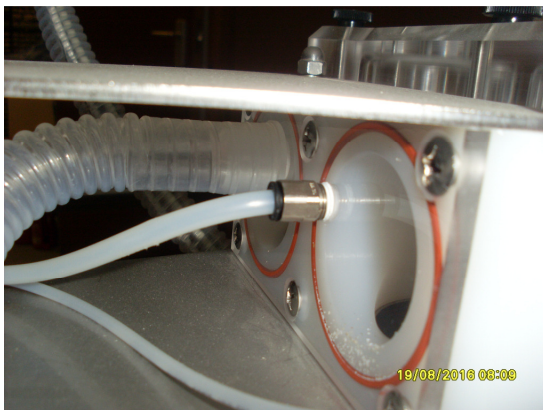
Revision:

Scope: This document should be used to add the small adaptor to a Tefonius machine to enable direct sampling of the incoming fresh gas supply. This applies to Vetronic Tefonius ventilators only.

The Adaptor Tee consists of a 3-way, 6.35mm (1/4") T-piece, push-fit connector with two fitted pipes. One pipe is short and fits directly into the connector on the valve block. The longer pipe has a luer connector and a luer stopper fitted. This is for attachment of the sampling port.

Installation process

First, remove the existing Fresh Gas feed pipe from the back of the valve block by pushing in the outer plastic rim of the connector and pulling the hose out at the same time.



Then, push the small hose of the adaptor into the connector on the valve block. Push the original feed pipe into the empty port of the Adaptor Tee.

Sampling process

To check the composition of the fresh gas, remove the stopper from the Adaptor Tee. Remove the sampling line from the sampling catheter on the Y-piece and fit the stopper taken from the Adaptor Tee to block off the sampling catheter. Then connect the sampling line to the luer fitting on the Adaptor Tee. The Tefonius software will show the composition of the incoming gas.