



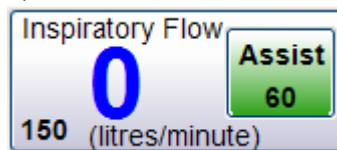
The new Assist Mode in Tafonius version 1163

Date: April 2015. First included in Tafonius Ver 1163 Beta5

Release Version: 1163 May 2015

Activating Assist Mode

Touching the Inspiratory Flow button will reveal a small green button with the word Assist and a value in L/min.



When this small green button is visible, Assist Mode is available. Assist Mode is only active when the unit is in Ventilate Mode. There is no action in Standby mode.

When the Ventilate button is pressed the machine goes immediately into Assist Mode. No initial breath is given and the machine automatically reduces the set respiratory to 1/3 of the original value.

For example, if before Assist Mode is selected, the RR is set to 9, then on pushing the Ventilate button the RR will automatically change to 3. This means that the machine will impose a minimum mandatory respiratory rate of 3 breaths per minute, so if no breath is detected in 20 seconds a breath is given using the normal TV and It/Ip settings.

If the patient makes an inspiratory effort that matches or exceeds the flow rate set in the small green Assist button then a full breath is given using the normal TV and It/Ip settings. In addition, the actual flow rate that triggered the breath is shown in blue text on both the Assist button and the Inspiratory Flow button.

After the triggered inspiratory breath there is a refractory period of 1 second when a breath cannot be triggered.

De-activating Assist Mode

Touching the Inspiratory Flow button will hide the Assist Button and deactivate Assist Mode. If the RR has not been changed by the user during Assist Mode then the original RR will be restored. In the above example the RR will return to 9. If the RR has been altered during Assist Mode then the program assumes that this is the required setting and will remain at this setting on exiting Assist Mode.