

## Servo i Ventilator TNA

Switching On / Basic Introduction	
Not completeing Pre use check	
Patient Categories	
Non invasive mode	
Starting ventilation + entering Standby	
Setting alarms	
Data for carevue	
<b>Basic Description of modes:</b>	
Pressure Control	
Volume Control	
PRVC	
Pressure Support	
Volume Support	
SIMV (Pressure Control , Pressure Support)	
SIMV (PRVC, Pressure Support)	
SIMV (Volume Control , Pressure Support)	
BI VENT	
<b>Detailed Description of modes</b>	
Pressure Control	
Volume Control	
PRVC	
Pressure Support	
Volume Support	
SIMV (Pressure Control , Pressure Support)	
SIMV (PRVC, Pressure Support)	
SIMV (Volume Control , Pressure Support)	
BI VENT	
Quick change dials	
Suction Support	
Trend screen	
screen save + review of saved waveform	
Displaying Loops and curves	
Inspiratory and Expirator Hold	
O2 Breaths function	
<b>Common Faults</b>	
Blocked Filter	
Inspiratory Flow overrange alarm	

## Babylog Ventilator TNA

Switching On / Basic Introduction	
Pressure Ventilator for patient up to 10Kg	
Adjustable continuous flow	
Information about the flow sensors	
Calibrating Flow sensor	
Daily Oxygen calibration	
Manual Oxygen Calibration	
Manual Breath button	
<b>Basic Description of modes:</b>	
CPAP	
CMW	
SIMV	
SIPPV	
PSV	
<b>Detailed Description of modes</b>	
CPAP	
CMW	
SIMV	
SIPPV	
PSV	
<b>Vent Options</b>	
Variable Insp / Variable Exp (VIVE)	
Volume Guided (VG)	
Trigger sensitivity	
Contol Dials	
Ti and Te	
PIP and PEEP	
Flow and O2	
Set and Measured screens	
Data for carevue	
Trend Screen	
Setting Alarms	
Common Faults/ Basic Faultfinding	

## Evita XL Ventilator TNA

Switching On / Putting machine into Standby	
Explanation of patient categories	
Difference between settings for categories	
6LPM continuous flow in neonate mode	
NeoFlow Sensor - description & calibration	
Flow Sensor-description & calibration	
Selecting Non invasive mode	
Manual Oxygen Calibration	
Data for carevue	
Setting Alarm Limits	
Viewing Alarm History	
<b>Basic Description of modes:</b>	
BIPAP	
SIMV	
SIMV Autoflow	
CPAP/ASB	
APRV	
BIPAP ASSIST	
MMV	
<b>Detailed Description of modes</b>	
BIPAP	
SIMV	
SIMV Autoflow	
CPAP/ASB	
APRV	
BIPAP ASSIST	
MMV	
Autoflow description + turning on/off	
Trigger sensitivity	
Trigger sensitivity	
O2 Suction function	
Day / Night screen	
Displaying loops and curves	
Diagnostic tests	
Insp Hold / Exp Hold	
Turning off apnea time in neo mode	

<b>Common Faults</b>	
switching neo flow sensor on and off	
calibrating Neo Flow sensor	
Replacing and recalibrating Flow sensor	

## Sensor Medics 3100A & 3100B High Frequency Oscillator TNA

Differences between 3100A and 3100B	
Circuit Calibration	
Bias Gas Flow	
Pressurising circuit	
Mean airway pressure adjust and limit	
Power dial and amplitude	
Freq setting	
% I time setting	
Setting up and starting the oscillator	
Piston centring (3100A only)	
Disconnecting the patient to suction / reposition	
High Pressure cut out alarm	
Setting high and low airway pressure audible alarms	
Differenc between alarms on 3100A and 3100B	
Positioning the tubing relative to the patient	
emptying the watertrap	
<b>Alarms</b>	
Low battery	
Overheat	
Cooling gas	
Oscillator stopped	
<b>Common Faults</b>	
Unable to pressurise - checking for leaks	
Low battery light	

## Inovent TNA

Introduction - NO Gas Delivery System	
3 cylinders, 1 will be in use, 1 spare + bagging cylinder	
Information booklet	
Charging information	
Cylinder meter readings, + and - symbols	
Location of machines	
Spares inside door	
Switching device on	
Explanation of why purge of the system is required	
Purge Assembly	
<b>Purge process</b>	
Switch both large cylinders on and then off	
Note the cylinder with the lowest pressure	
Set NO to 40ppm	
Connect purge assembly to oxygen and turn up to > 15LPM	
Wait for delivery failure error message	
Turn off oxygen and set NO to 0	
<b>Setting up for connection to patient</b>	
Adult, universal and oscillator tubing setups	
Info / diagrams in booklet	
Position of injector module - arrow indicator	
Importance of one way valve	
Sample line connector	
Starting therapy - use cylinder with lowest pressure	
NO must be prescribed	
paperwork	

Changing to a new Cylinder	
Replacing a cylinder	
<b>Bagging Cylinder setup</b>	
Flow meters	
Bagging chart	
Replacing Bagging Cylinder	
<b>Faultfinding</b>	
Watertrap	
Water in sample line	
Incorrect setup.	
leaking O-rings	