

# Breas Vivo 50

## Patient/Caregiver Training & Orientation Documentation Form

Patient/Caregiver: \_\_\_\_\_

Evaluator: \_\_\_\_\_

Check one:  Initial Training  Follow-up Training

EVALUATION ITEM	Pass (P) Fail (F)	N/A or COMMENTS
<b>Vivo 50 Physical Overview: Patient/Caregiver can locate/demonstrate use of the following:</b>		
Air flow Outlet Port		
Exhalation Valve Tubing connector		
O <sub>2</sub> Inlet connector		
AC power cord connector		
External DC Battery connector		
On/ Off Power Switch		
Remote Control cable connector		
SpO <sub>2</sub> & EtCO <sub>2</sub> cable connectors		
Remote Alarm cable connector		
Air Inlet Filters (* demonstrate how to change filters)		
MENU Navigation Buttons (5)		
SUB-MENU Navigation Buttons (4)		
Activity LED, Battery LED, & Alarm LED		
Alarm Silence button		
Information button		
Ventilator Start/Pause button		
Using the protective carrying case		
<b>Setting-up the Vivo 50</b>		
<b>Patient/Caregiver can perform the following:</b>		
Attach Power Sources: click-on and/or external battery (if applicable) and AC power cord		
Attach patient circuit to air outlet port		
Power-on the ventilator		
Verify ventilator is in Stand-By mode		
Verify appropriate ventilator settings		
Verify power sources are recognized (AC, battery)		
Verify correct circuit type is selected		
Connect low flow oxygen source (if applicable)		

EVALUATION ITEM	Pass (P) Fail (F)	N/A or COMMENTS
Begin ventilation at current settings (no test lung)		
Explain why Patient Disconnect alarm is sounding		
Silence the alarm		
Connect patient (test lung); allow ventilator to cycle for several breaths		
Disconnect AC power & respond to alert message		
Pause ventilation		
Navigate to Alarm History screen		
<b>Alarm Troubleshooting</b> Explain what may cause the following alarms:		
<b>High Pressure alarm</b> (cough, bronchospasm, occluded trach tube, secretions, crimped tubing, water in tubing)		
<b>Low Pressure alarm</b> (loose connection; patient disconnected from ventilator; hole in tubing, humidifier or exhalation valve diaphragm; leak around trach tube cuff or positional leak; leak around mask if in NPPV mode)		
<b>Patient Disconnect alarm</b> (trach tube dislodged; vent tubing disconnected from trach, humidifier or ventilator; large leak around mask if in NPPV mode)		
<b>High Rate alarm</b> (patient is hyperventilating; ventilator is auto-cycling)		
<b>Low Rate alarm</b> (patient is hypoventilating)		
<b>Low Minute Volume alarm</b> (any condition that could cause a: Low Pressure alarm, Patient Disconnect alarm, or Low Rate alarm)		
<b>Apnea alarm</b> (patient's breathing slows below the set alarm level)		
<b>What may cause the ventilator to autocycle?</b> (sensitivity is set too sensitive; a leak, e.g., around the mask or trach tube while in the pressure mode; water build-up in the tubing)		
Reattach AC power & respond to alert message		
Power-off the ventilator		

\_\_\_\_\_  
Patient/Caregiver's Signature

\_\_\_/\_\_\_/\_\_\_  
Date

\_\_\_\_\_  
Evaluator's Signature

\_\_\_/\_\_\_/\_\_\_  
Date

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**BREAS**

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Breas Medical AB/2015/MAR-1347-v.1