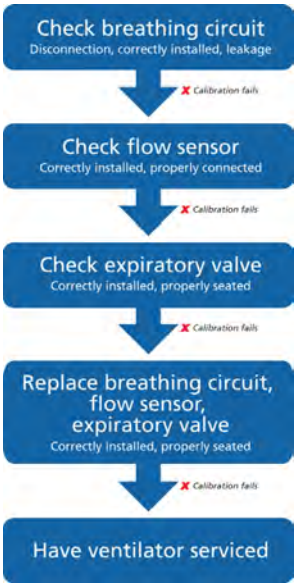
3.2 If the preoperational check fails

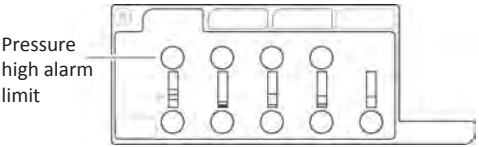


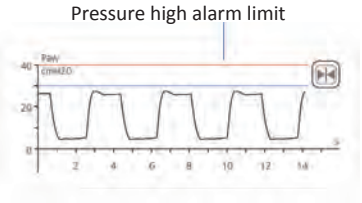
Glossary of control parameters

Parameter	Definition
Pcontrol	The pressure additional to PEEP/CPAP.
PEEP/CPAP	Positive end expiratory pressure.
P high	The high pressure setting in APRV and DuoPAP modes. Absolute pressure, including PEEP.
Pinsp	Pressure (additional to PEEP/CPAP) to apply during the inspiratory phase. Applies in PSIMV+ IntelliSync and NIV-ST.
P low	The low pressure setting in APRV.
P-ramp	Pressure ramp. Time required for inspiratory pressure to rise to the set (target) pressure.
Psupport	Pressure support for spontaneous breaths in SPONT, NIV, and SIMV+ modes.
Rate	Respiratory frequency or number of breaths per minute.
Sigh	Breaths delivered at a regular interval (every 50 breaths) at a pressure up to 10 cmH2O higher than non-sigh breaths, as allowed by the Pressure alarm limit.

High pressure alarm

The High pressure alarm sets the pressure limit 10 cmH2O below the Pmax setting. Changing the Pressure alarm limit also changes the maximum pressure applied by the ventilator.



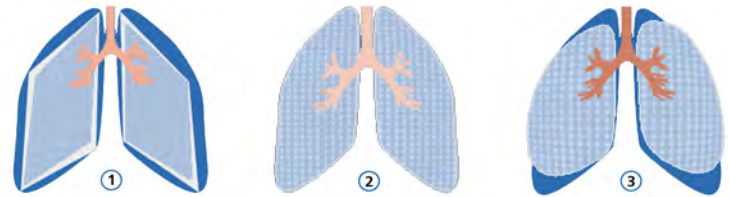


VT high alarm

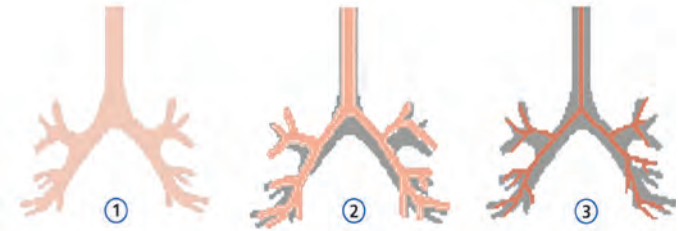
Inspiratory volume is limited to 1.5 times the set VT high alarm limit. Changing the VT high alarm may limit the inspiratory volume. Volume limitation is disabled in NIV modes.

5.1 Monitoring patient data using the dynamic lung

The dynamic lung shows compliance (C_{stat}) and resistance (R_{insp}) breath-by-breath relative to "normal" values for the patient's height.



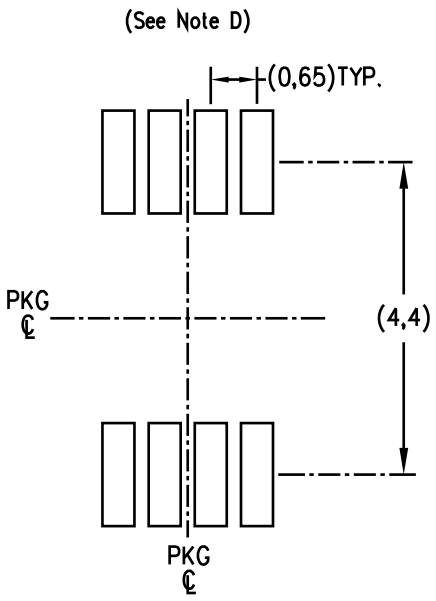
1 Low compliance
2 Normal compliance
3 High compliance



1 Normal resistance
2 Moderately high resistance
3 High resistance

LAND PATTERN DATA

LASTIC SMALL OUTLINE PACKAGE



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