

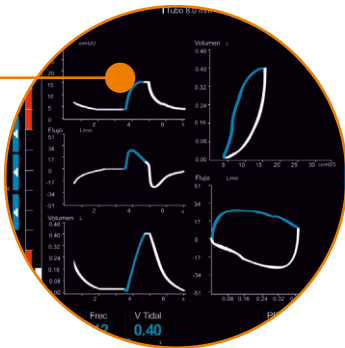
Transport ventilator PR4-G Touch

- Suitable for neonatal, pediatric, and adult patients
- Emergency room and inpatient transport
- User interface customized setup
- Agile and intuitive setup
- Automatic compensation of leaks
- Optional capnography and oximetry
- Proximal flow sensor for all types of patients
- 5-hour battery life
- Low maintenance cost



LEISTUNG

Simultaneous display of up to 5 charts



Monitoring of ventilation level



Attachment for external power supply



Carrying handle for easy transport



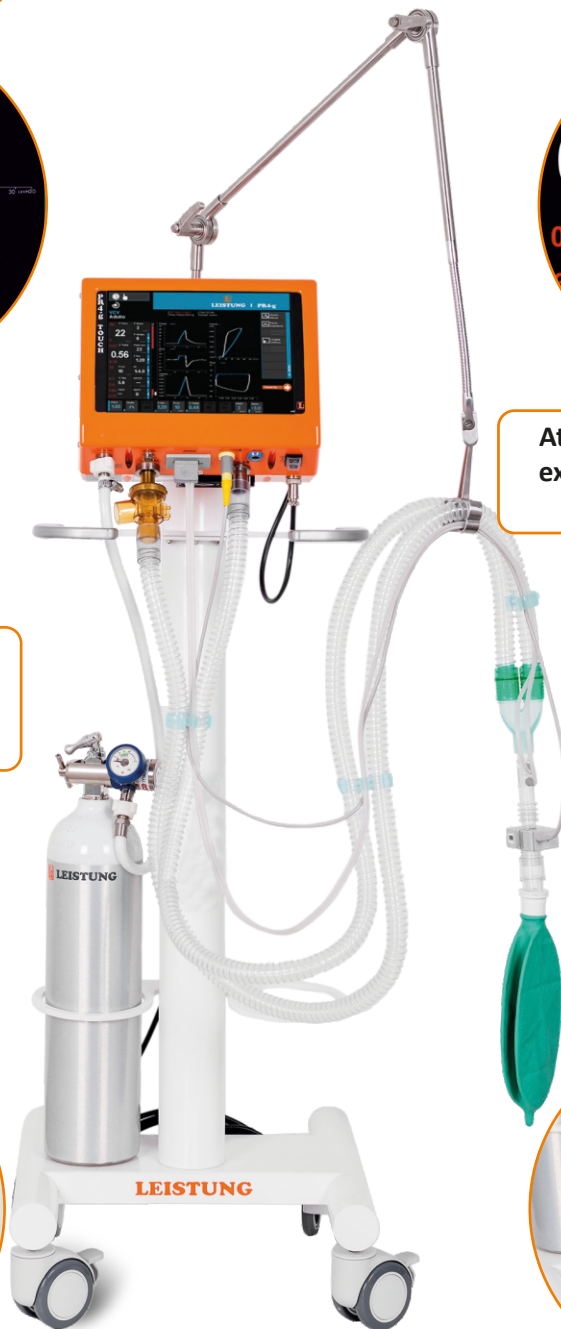
Stand with attachment for gas cylinder



capnography and oximetry



Proximal flow sensor



TECHNICAL SPECIFICATIONS

VENTILATION MODES FOR ADULT AND PEDIATRIC PATIENTS

- Assisted/Controlled VCV
- Assisted/Controlled PCV
- PSV / CPAP
- PRVC
- SIMV (VCV) + PSV
- SIMV (PCV) + PSV
- Bi-phase pressure (APRV+PSV)
- Backup ventilation (VCV)
- Backup ventilation (PCV)
- O₂ Therapy

VENTILATION MODES FOR NEONATAL PATIENTS

- Assisted/Controlled PCV
- PSV / CPAP
- SIMV (PCV) + PSV
- Continuous flow
- Nasal CPAP
- Backup ventilation (PCV)

Leak compensation in all pressure-controlled ventilation modes for up to 20 L/min.

PROGRAMMABLE SETTINGS

- FiO₂: 0.50 to 1.00
- Waveform: Continuous / 100% Deceleration / 50% Deceleration / Sinusoidal / Accelerated
- Rise Time: 6 levels
- Inspiratory Time: 0.20 s to 3 s (up to 25 s for two-phase pressure mode)
- Rate: 1 to 150 c/min
- Tidal Volume: 5 to 2500 mL
- Pressure Control: 2cmH₂O to 60 cmH₂O
- Pressure support: 2cmH₂O to 60 cmH₂O
- PEEP: 0cmH₂O to 50 cmH₂O
- Inspiratory pressure trigger sensitivity: -0.5 to -10.0 cmH₂O
- Inspiratory flow trigger sensitivity: -0.5 to -10.0 L/min

*Other programmable settings:
Maximum Inspiratory Time / Maximum Pressure Control / Upper Time / Lower Time / Upper Pressure Level / Lower Pressure level / Continuous Flow.*

PROGRAMMABLE ALARMS

- Maximum Inspiratory Pressure: 3 to 120 cmH₂O
- Minimum Inspiratory Pressure: 3 to 120 cmH₂O
- Maximum tidal volume: 5mL to 2500mL
- Minimum tidal volume: 5mL to 2500mL
- Maximum inspiratory rate: 3 to 150c/min
- Maximum Minute Volume: 0.05L to 2.5L
- Minimum Minute Volume: 0.05L to 2.5L
- Maximum FIO₂: 0.5 to 1
- Minimum FIO₂: 0.5 to 1
- Apnea: 5s to 60 s
- PEEP: +/-2cmH₂O to +/- 10cmH₂O

AUTOMATIC ALARMS

- Cycle interrupted
- Patient disconnected
- Inversion of I:E ratio
- Electrical failure
- Low battery
- Low gas pressure (air /oxygen)
- Microcontroller malfunction (technical malfunction)

MONITORABLE SETTINGS

- Peak Pressure
- Plateau pressure
- Mean Pressure
- Base Pressure (PEEP)
- Inspiratory Time
- Inspiratory pause
- Rate
- I:E ratio
- Ti/Ttot ratio
- Peak Inspiratory Flow
- Peak Expiratory Flow
- Tidal Expiratory Volume
- Minute Volume
- Dynamic Compliance
- SpO₂ (optional)
- SpO₂/FiO₂ Ratio (optional)
- Pulse Rate (optional)
- etCO₂ (optional)
- CO₂ Inspired (optional)

SHORT CUTS

- Oxygen 100%: 1 minute to 20 minutes (with alarm silencing for 30 seconds)
- Manual trigger
- Inspiratory pause: 0.20 s to 2 s
- Expiratory sensitivity: 5% to 80%
- Freeze graphics
- Linear Capnography (optional)

LUNG MECHANICS

- Auto-PEEP
- Dynamic Compliance
- Static Compliance
- Inspiratory Resistance

CUSTOM GRAPHICS SELECTION

(from 1 to 5 simultaneous graphics)

- Pressure / Time
- Flow / Time
- Volume / Time
- Volume / Pressure
- Flow / Volume
- Pressure / Flow
- Plethysmography (optional)
- CO₂ / Time (optional)

OTHER SPECIAL FEATURES

- 10.5" Touch Screen
- Easy touch screen calibration
- Ability to lock the touch screen
- Gas measurements with BTPS corrections
- Patient interface adaptation or modification of circuit with recalibrations, without turning off the device and keeping the patient's records
- Proximal flow sensor for all types of patients
- High-flow oximeter

SECURITY SYSTEM FEATURES

- Internal battery with 5 hours of run time when fully charged
- Automatic opening of pressure relief valve
- Automatic notification of need for maintenance due to hours of use without ventilation blockage
- Ability to operate without expiratory flow sensor
- Ability to operate without proximal sensor

FEATURES ACCESSIBLE FROM THE MENU

- Alarm history
- Trends
- Sighs
- Language (English, Portuguese, and Spanish)
- Automatic Altitude Compensation
- Date and Time
- Alarm Volume Level

HOME SCREEN

- Patient category (Adult, Pediatric, and Neonatal)
- Gender and height
- Automatic ideal weight calculation
- Desired ventilation level in mL/kg
- Type of artificial air ventilation
- Type of humidification

INITIAL AUTOMATIC TESTS

- Atmospheric pressure sensing (resetting of pressure sensors)
Compensation of altitude due to gas density
- Oxygen cell detection

PATIENT CIRCUIT TESTS

- Verification of usage hours
- Resetting of flow sensors
- Proximal flow sensor detection
- Measurement of circuit leakage
- Measurement of circuit compliance
- Proportional valve test
- Proportional air valve test
- Proportional PEEP control valve test
- Capnograph search and startup (optional)

OPTIONAL

- Capnograph
- Pulse oximeter with finger sensor for adult and pediatric patients
- Neonatal oximetry sensor
- Y-shaped breathing circuit with neonatal trap
- Y-shaped breathing circuit with pediatric trap
- Ultralight O₂ cylinder with built-in regulator

DIMENSIONS

- Height: 9 in (23 cm)
- Width: 10.6 in (27 cm)
- Depth: 5.9 in (15 cm)
- Weight: 10.8 lb (4.90 kg)



LEISTUNG

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