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## **MAQUET SERVO - S ventilator (Reconditioned)**

Reconditioned (used),

Technical condition: very good,

Visual condition: very good,

Actual product photos,

Made in Sweden,

Power supply: 230 V,

Backup power: via 2 new built-in batteries,

Frequency: 50/60 Hz,

Power: 140 W,

Software: V8.0,

The Maquet Servo-s ventilator

is a respiratory therapy system designed to meet the critical needs of patients in any care environment. This versatile ventilator is suitable for both invasive and non-invasive ventilation for a wide range of patients, from children to adults, weighing from 10 to 250 kg. Designed with innovative features to optimize patient outcomes, the Servo-s ventilator combines reliability, efficiency, and advanced technology.

The ventilator's precision flow and pressure control ensures a fast and precise response to patient breathing needs, minimizing respiratory work and providing excellent patient interaction.

Pre-use calibration ensures key functions are ready before patient connection, reducing setup time and increasing efficiency. Designed by clinicians for clinicians, the interface is highly ergonomic and features a customizable color TFT-LCD touchscreen. The interface can be navigated using the touchscreen or the main dial, providing maximum flexibility and convenience during treatments.

Features:

Invasive and non-invasive ventilation,

Ergonomic user interface,

MSync connectivity,

Designed for transport,

Advanced triggering technology,

Flexible power supply options,

Battery backup,

Quiet operation,

Specifications:

Inspiratory tidal volume (ml): 100 - 2000 ml,

Inspiratory minute volume (l/min): 0.5 - 60,

Apnea time to alarm (s): 15 to 45 seconds,

PC/PS above PEEP (cmH<sub>2</sub>O): 0 - (120 - PEEP),

PC/PS above PEEP in NIV (cmH<sub>2</sub>O): 0-(62 - PEEP),

PEEP (cmH<sub>2</sub>O): 0 - 50,

PEEP in NIV (cmH<sub>2</sub>O): 2 - 20,

CMV frequency (breaths/min): 4 - 100,

SIMV frequency (breaths/min): 1-60,

Respiratory cycle time, SIMV (s) 1-15,

P<sub>High</sub> (cmH<sub>2</sub>O): (PEEP + 1) - 50,

T<sub>High</sub> (s): 0.2 - 30,

T<sub>PEEP</sub> (s): 0.1 - 10,

O<sub>2</sub> concentration (%): 21 - 100,

I:E ratio: 1:10 - 4:1,

T<sub>Insp</sub> (s): 0.1 - 5,

T<sub>Pause</sub> (% respiratory cycle time): 0 - 30,

Flow sensitivity level: 0 to 10,

Trigger sensitivity: (cmH<sub>2</sub>O): -20 to 0,

Inspiratory rise time (% Breathing Cycle Time): 0 to 20,

Inspiratory Rise Time (s): 0 to 0.4,

End of Inspiratory Flow (% peak flow): 1 to 70,

End of Inspiratory Flow (NIV) (% peak flow): 10 to 70,

Oxygen Breaths: 100% in 1 minute,

Breathing Start: Starts the initiation of the 1st breath (In SIMV mode, the first breath is forced),

Pause: Stops inspiration or exhalation (0 to 30 s),

Alarm Mute/Reset: 2-minute mute and reset of silenced alarms,

Menu in: Polish,

The entire unit is placed on a dedicated MAQUET mobile cart,

Includes:

Power cord,

Dimensions:

Devices: 38 x 30 x 52 cm,

Total: 50 x 65 x 135 cm,

Total weight: 45 kg,

Updated inspection and ready for operation,

Issued Technical Passport (Service Report) valid for 12 months,

Warranty:

6 months for the domestic market (Poland),

3 months for the international market,

Possibility to extend the warranty for an additional fee to 12 months for the domestic and international markets,

Financing options (Poland only): Installments, Leasing, Loan,

