



## DRAGER PRIMUS anesthesia machine (Reconditioned)

- Reconditioned (used),
- Technical condition: very good,
- Visual condition: very good,

**• Real product photos,**

- German production, (2015),
- Power supply: 230 V,
- Emergency power supply: via 2 new built-in batteries 2 x 12 V / 18 Ah,
- Frequency: 50/60 Hz,
- Software: 4.51.01,

• **Drager Primus** is an inhalation anesthetic device used in operating, preoperative and recovery rooms,

• **It has two ports for vaporizers with commonly used Dräger DW-2000 connector systems, vaporizers not included - can be retrofitted for an additional fee,**

- Gas supply: 2 x O<sub>2</sub>, 2 x N<sub>2</sub>O, Air,
- Primus equipped with an E-Vent piston ventilator, electrically driven, consuming no propellant gases,
- Equipped with a WaterLock 2 water trap, providing greater protection against infections,
- **A full range of volume and pressure modes for use in a variety of clinical situations:**
  - Ventilation modes Volume Mode, Pressure Mode, Volume AF Mode (optional), CPAP (optional) and Pressure Support (optional),
  - PMAX pressure limitation In Volume Mode and Volume AF Mode (PEEP +10) to 70 hPa [(PEEP +10) to 70 cmH<sub>2</sub>O] Accuracy ±10% of the set volume and at least ±3 hPa (±3cmH<sub>2</sub>O),
  - Inspiratory pressure PINSP In Pressure Mode (PEEP +5) up to 70 hPa [(PEEP +5) up to 70 cmH<sub>2</sub>O] Accuracy ±10% of the set volume and at least ±3 hPa (±3 cmH<sub>2</sub>O),
  - Tidal volume VT (with patient compliance compensation): Volume AF mode 20 to 1400 mL1) And optional Pressure Support 5 to 1400 mL1),
  - Frequency: 3 to 100 per minute,
  - TINSP: 0.2 to 6.7 seconds; I:E ratio max. 5:1, Inspiratory pause TIP:TINSP 0 to 60%, Inspiratory flow based on VT and TINSP In Volume Mode 0.1 to 100 L per minute ±10%, In Volume AF mode maximum 150 L per minute + 10%, In Pressure Mode maximum 150 L per minute + 10%,
  - PEEP: In Volume Mode and Volume AF Mode 0 to 20 hPa (maximum PMAX -10 hPa) [(0 to 20 cmH<sub>2</sub>O (maximum PMAX -10 cmH<sub>2</sub>O)], In Pressure Mode and Pressure Support 0 to 20 hPa (maximum PWINS -5 hPa) [0 to 20 cmH<sub>2</sub>O (maximum PINSP -5 cmH<sub>2</sub>O)],
  - Gas flow regulation via electronically controlled mixer - O<sub>2</sub>, AIR, N<sub>2</sub>O, from 0.0 to 18L/min, Semi-open patient breathing system,

• Drager Primus allows you to monitor lung function and ventilation parameters on a large (12.1"), user-configurable, color TFT LCD screen,

- The keyboard on the control panel is in English,
- Built-in DRAGER anesthetic gas monitor with water gate,
- Built-in alarms and low and high pressure valves,

**• The device is designed for wall mounting,**

**• Possibility to select menu in: PL, CS, RUS, SV, GER, ENG,**

**• Included in the set:**

- Brand new gas supply hoses with customer-selectable ends (AGA or DIN),
- Brand new patient respiratory system,
- Brand new sampling line for gas measurement,

- DRAGER M33300 gas extraction jar (autoclavable 134°),
- User manual in English (PDF),
- Power cord,

• Dimensions: 64 x 50 x 100 cm,

• Weight: 110 KG,

• Cat 03,

• **It has a current inspection and is ready to work,**

**• Issued Technical Passport (Service Report) valid for a period of 12 months,**

**• Guarantee:**

- **The price of the device includes delivery, installation of the equipment and training,**

**• In the domestic market (Poland), if the device is installed within 30 days from the date of delivery of the equipment, the installation and training are free of charge, after exceeding this deadline these services will be charged,**

- **6 months for the domestic market (Poland),**

- **3 months to the international market,**

**◦ Possibility of extending the warranty for an additional fee up to 12 months for the domestic and international markets,**

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



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