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DRAGER FABIUS CE anesthesia machine (ventilator) (Reconditioned)

- Reconditioned (used),
- Technical condition: very good,
- Visual condition: very good,
- **Real product photos**,
- German production,
- Power supply: 230 V,
- Emergency power supply: via 2 new built-in batteries 12 V / 3.4 Ah,
- Frequency: 50/60 Hz,
- Software: 02.80,
- It has two ports for vaporizers with commonly used Dräger DW-2000 connector systems, **vaporizers not included - can be retrofitted for an additional fee**,
- Ventilator driven by an electric motor (electronically controlled),
- The airway monitor with control unit is a device for monitoring and measuring ventilation parameters during anesthesia,
- The monitor is equipped with a control unit that allows you to set and change all ventilation parameters listed below,
- **Gas supply:**
 - 2 x O₂,
 - 2 x N₂O,
 - AIR,
- **Ventilator measurement functions:**
 - Maximum pressure (P_{max}) 10 to 70 hPa,
 - Tidal volume (VT) 50 to 1400 mL,
 - Respiratory rate (f_{IRPV}) 6 to 60 L/min,
 - Inhale/Exhale Ratio,
 - (Ti : Te),
 - 1:3 to 2:1,
 - Inspiratory pause (Tip : Ti) 5 to 50%,
 - Positive End Expiratory Pressure (PEEP) 0 to 15 hPa,
 - Smooth manual gas flow regulation – O₂, AIR, N₂O, from 0.0 to 12L/min, (manometers),
- **Safety features:**
 - Monitoring P, V, FiO₂,
 - Automatic O₂ deficiency alarm and N₂O cut-off,
 - It has a built-in S-ORC (Sensitive Oxygen Ratio Controller), an oxygen ratio regulator with increased sensitivity (a control device ensuring a minimum O₂ concentration of 21 Vol.%),
- Compact patient breathing system with oxygen sensor, placed on a movable arm,
- Built-in electronic display with O₂, AIR, N₂O gas measurement function, as well as a control panel and ventilator function display,
- Clear and easy to use interface,
- Mobile device on 4 wheels, 2 of which with brakes,
- **Equipment:**
 - Extendable worktop with dimensions: 32 x 39 cm,
 - 2 drawers with dimensions: 32 x 32 x 12 cm,
 - Strips for mounting additional equipment,
 - 2 gas cylinder holders,
- **Possibility to select menu in: ENG, GER, FR, ESP, PT, IT,**
- **The device is equipped with:**
 - **DRAGER INFINITY GAMMA XL patient monitor/cardiometer:**
 - Reconditioned (used),
 - Technical condition: very good,
 - Visual condition: very good,
 - **Real product photos** ,
 - Made in the USA,
 - Power supply: 230 V,
 - Emergency power supply: via new built-in 12V/2Ah battery,
 - Frequency: 50/60 Hz,
 - Software: VF4-E,
 - **The DRAGER INFINITY GAMMA XL** is a compact patient monitor that can be used both as a bedside monitor and a transport monitor for adults, children and neonates,
 - Compact and portable with Dräger's patented Pick and Go technology,
 - Standard parameters include ECG, baseline arrhythmia, respiration, heart rate, temperature, non-invasive blood pressure and SpO₂,
 - Designed with a scalable feature set that meets the needs of today's care for people with average visual acuity,
 - Supports wireless card that offers enhanced security (WPA2) and Wi-Fi technology (802.11g) for wider bandwidth (optional),
 - Seamless wired and wireless connectivity ensures consistent data acquisition without interruptions or drops,
 - **Display specifications:**
 - Type: Active matrix thin-film transistor liquid crystal display (TFT-LCD),
 - Size: 21 cm (8.4") diagonal,
 - Channels: 4 standard,
 - Resolution: 640 x 480 pixels,
 - User interface: rotary knob, easy-to-use menu structure and fixed keys,
 - **Alarms:**
 - Priorities: 3; High (life-threatening), Medium (serious), Low (recommended),
 - Cooling: convection (no fan),
 - **Cardiac monitor equipped with the following cables:**
 - ECG/RESP – New 3-lead cable,
 - SPO₂ – New silicone sensor,
 - NIBP – New cuff with air tube,
 - MULTIMED – New module for connecting cables with sensors,
 - TEMP – temperature sensor (**sensor not included**), can be equipped with a sensor for an additional fee,
 - **DRAGER VAMOS gas module:**
 - Reconditioned (used),
 - Technical condition: very good,
 - Visual condition: very good,
 - **Real product photos**,
 - German production,
 - Software: 03.23,
 - **The DRAER VAMOS** is an effective anesthetic gas monitor for use with adult, pediatric, and neonatal patients. During the monitoring process, the device measures and displays the concentration of carbon dioxide, nitrous oxide, and volatile anesthetics in the patient's respiratory gas mixture.
 - **The VAMOS** monitor uses a special **Waterlock 2** water trap - hydrophobic membranes allow only the volatile components of the sampled gases to pass through, effectively protecting the **VAMOS** monitor sensors against access of condensed water vapor, pathogens and any other contaminants,
 - **Specification:**
 - **Curve: CO₂**
 - **Parameters:**
 - Inspiratory CO₂ concentration / expiratory CO₂ concentration,
 - Inspiratory N₂O concentration / expiratory N₂O concentration,
 - Inspiratory anesthetic gas concentration / expiratory anesthetic gas concentration,
 - Supported inhalation anesthetics: isoflurane / halothane, / enflurane / sevoflurane / desflurane,
 - Displayed messages: alarm messages by priority / status messages,
 - Alarm list: up to 10 active alarms and two alarms displayed in the screen header,
 - **Displaying measurement readings:**
 - Warm-up time at ambient temperature > 13 °C: < 5 min
 - System response time: < 3.0 s,
 - **CO₂ measurement range:**
 - From 0 to 10% of the volume,
 - From 0 to 10 kPa,
 - From 0 to 76 mmHg,
 - **CO₂ measurement accuracy:**
 - ± (0.43% vol + 8% relative),
 - ± (0.43% kPa + 8% relative) ,
 - **Included in the set:**
 - DRAGER FABIUS CE operating instructions in Polish (PDF),
 - DRAGER VAMOS gas monitor operating instructions in Polish (PDF),
 - DRAGER GAMMA XL patient monitor user manual in Polish (PDF),
 - ECG/RESP – New 3-lead cable,
 - SPO₂ – New clip sensor,
 - NIBP – New cuff with air tube,
 - MULTIMED – New module for connecting cables with sensors,
 - Gas supply hoses with ends to be chosen by the customer (AGA or DIN),
 - The patient's respiratory system,
 - Sampling line for gas measurement,
 - Power cord,
 - Anesthesia machine equipped with a new O₂ sensor
 - Dimensions: 70 x 102 x 154 cm
 - Weight: 115 KG,
 - Cat 04,
 - **It has a current inspection and is ready to work,**
 - **Issued Technical Passport (Service Report) valid for 12 months,**
 - **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,**
 - **Guarantee:**
 - **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,

