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**DRAGER PRIMUS INFINITY anesthesia machine (Reconditioned)**

- Reconditioned (used),
- Technical condition: very good,
- Visual condition: very good,
- **Real photos of the product,,**
- Power supply: 230 V and via in-built 12 V / 17 - 20 Ah batteries,
- Frequency: 50/60 Hz,
- Power: 200 - 2500 W,
- Operating time:
  - Mixer: 60056 h,
  - Fan: 10669 hrs,
  - Grid power: 65366 h,
- **It has two ports for vaporizers with common Dräger connector systems, no vaporizers included - can be added at extra cost,**
- Supplied with gases from the central installation: O<sub>2</sub>, N<sub>2</sub>O, AIR,
- Ability to supply gases from extra cylinders: O<sub>2</sub>, N<sub>2</sub>O,
- It is equipped with an electrically driven reciprocating ventilator that does not consume propellant,
- A full range of volumetric and pressure modes for use in a variety of clinical cases:
  - Ventilation modes: Volume Mode, Pressure Mode, Volume AF Mode (optional), CPAP (optional) and Pressure Assist (optional),
  - PMAX Pressure Limiting: In Volume Mode and AF Volume Mode (PEEP +10) to 70 hPa [(PEEP +10) to 70 cmH<sub>2</sub>O]. Accuracy ±10% of set volume and at least ±3 hPa (±3cmH<sub>2</sub>O),
  - PINSP Inspiratory Pressure In Pressure Mode (PEEP +5) to 70 hPa [(PEEP +5) 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 mL, optional Pressure Assist 5 to 1400 mL,
  - Frequency: from 3 to 100 per minute,
  - TINSP: 0.2 to 6.7 seconds: Inspiration/expiration ratio I:E max 5:1, Inspiration pause TIP:TINSP 0 to 60%, Inspiration flow based on VT and TINSP: In Volume mode 0.1 to 100 L per minute ±10%, In Volume AF mode max 150 L per minute + 10%, In Pressure mode max 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 mode 0 to 20 hPa (maximum PWDECH -5 hPa) [0 to 20 cmH<sub>2</sub>O (maximum PINSP -5 cmH<sub>2</sub>O)],
- Gas flow control via electronically controlled mixer - O<sub>2</sub>, AIR, N<sub>2</sub>O, from 0 to 18 L/min, semi-open patient breathing system,
- The Drager Primus allows to monitor lung function, and ventilation parameters on a large (12.1") user-configurable TFT color LCD screen,
- The machine is equipped with a suction device powered by a central Vac system with a manometer,
- It has an autoclavable suction jar on a movable arm with a capacity of 700 ml,
- Space for two gas cylinders,
- Replacement jars with soda lime,
- In-built power strip,
- Backlit panel with regulated brightness,
- Polish menu of the device,
- **DRAGER INFINITY DELTA XL gas and vital function monitor included:**
  - Made in Germany,
  - Power supply 230 V, and via a in-built lithium-ion battery,
  - Frequency 50-60 Hz,
  - 70 W,
  - Liquid crystal, color LCD with a diagonal of 12.2",
  - The navigation dial makes it easy to enter information and navigate the screen,
  - Polish menu of the device,
  - English control panel,
  - A convenient handle with the ability to hang on the bed and a durable case make it easy to carry,
  - Custom display options allow to view and analyze data in graphical and numerical formats, compile real-time measurements and trends, as well as freely configure each screen element, from curves to parameter names,
  - The Infinity Delta XL monitor features patented Pick and Go® technology, allowing each monitor to be both a desktop monitor and a transport monitor within the hospital. The monitor can be connected to the monitoring network wired and wirelessly (in-built wireless card - WiFi 802.11b/g), ensuring continuous monitoring during transport. The network connection allows data transfer between monitors and from monitors to a central monitoring system and to a patient data management system through Innovian®
  - The monitor's capabilities are complemented by in-built tools such as hemodynamic calculators, drug calculators, screen cursors for analyzing dynamic curves, and others,
  - Audible and visual alarms,
  - Foiled control panel,
  - Equipped with the following modules:
    - **DRAGER SCIO FOUR gas module** - a compact device that provides monitoring of inspiratory and expiratory gases: O<sub>2</sub>, CO<sub>2</sub>, N<sub>2</sub>O, and anesthetic gases: enflurane, halothane, isoflurane, sevoflurane, desflurane, Measurement results are transmitted to the Dräger Infinity monitor and displayed in real time as well as trends. The module is equipped with a WaterLock 2 water trap, providing greater protection against infection,
    - **ECG** - New main cable + New 5-lead cable from BIOGENESIS,
    - **SPO<sub>2</sub>** - New clip sensor + New extender included from BIOGENESIS,
    - **NIBP** - New cuff + New air line,
    - **TEMP** - not included (can be added for extra charge),
- **In the set:**
  - **DRAGER DOCK STN INTFC & PWR Connection Station.** Provides monitor mounting on the station, power supply, connection of extra screen and recorder, and data transfer,
  - Weight: 6.2 kg,
  - Monitor dimensions: 272 x 384 x 190 mm
  - German instruction manual,
- **Included:**
  - **The device can be equipped with an anesthetic gas scavenging system (AGS) at extra cost,**
  - **It is possible to equip the device with a set of gas cylinders (oxygen, air, nitrous oxide) and regulators at extra cost,**
  - A set of gas supply hoses with tips of customer's choice on request (DIN or AGA),
  - Rails for attaching extra accessories,
  - Pull-out top with dimensions: 32.5 x 33.5 cm,
  - Drawer with litter box with dimensions: 44 x 30 x 17.5 cm,
- Dimensions: 85 x 70 x 173 cm (without cardiac monitor),
- Mobile on wheels, including two with brakes,
- Polish instruction manual (PDF),
- **It has up-to-date overview and is ready to operate,**
- **Provided with a 12-month valid Technical Passport (Service Report),**
- **The price of the device includes delivery, installation of equipment and training - domestic market (Poland),**
- In the domestic market (Poland), if the device is installed more than 30 days after the date of delivery of the equipment, the installation and training are paid,
- **Guarantee:**
  - **6 months for the domestic market (Poland),**
  - **3 months for the international market,**
  - **Possible guarantee extension for extra fee, up to 12 months for both, domestic and international market,**
- Financing possibilities (Poland only): Installments, leasing, loan,

