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DATEX OHMEDA AVANCE CS2 anesthesia machine (Reconditioned)

- Reconditioned (used),
- Technical condition: very good,
- Visual condition: very good,
- Made in the USA (2020)
- Power supply: 230 V,
- Emergency power supply: via 2 new built-in 12 V batteries,
- Frequency: 50/60 Hz,
- **It has two ports for evaporators with commonly used SELECTATEC connector systems (S-2000), no evaporators included - can be retrofitted for an additional fee,**
- **Features and functions:**
 - Ventilation of patients from newborns to adults,
 - Full monitoring functions: respiratory gases, hemodynamics and adequacy of anesthesia,
 - Unique, electronically controlled gas mixer with pneumatic control of reserve ventilation mode,
 - Four patient case configuration options and four "pages" for enhanced functionality
 - MAC dependent on age,
 - Respirator touch screen - movable, 15" diagonal,
 - ecoFLOW function designed for low-flow anesthesia and better patient visualization,
- **Advanced Respiratory System (ABS):**
 - The minimum number of components and pipe connections significantly reduces the risk of leaks or disconnections,
 - Easy to disassemble (no tools required),
 - Suitable for autoclave sterilization,
 - Designed for low flow operation, with a volume of 2.7 liters ensuring rapid gas exchange,
- **Specification:**
 - **Ventilation modes (standard):**
 - VCV (Volume Variable Ventilation mode) with tidal volume compensation,
 - **Fan parameter range:**
 - Volume range : 5 to 1500 ml. (VC, PCV-VG and SIMV variable volume 20 to 1500 ml.) (PCV 5 to 1500 ml),
 - **Changing settings:**
 - 20 to 50 ml. (in 1 ml increments),
 - 50 to 100 ml. (in 5 ml increments),
 - 100 to 300 ml. (in 10 ml increments),
 - 300 to 1000 ml. (in 25 ml increments),
 - 1000 to 1500 ml. (in 50 ml increments),
 - **Minute Volume Range (Pinspired):**
 - Below 0.1 to 99.9 l/min 5 to 60 cmH2O (in increments of 1 cmH2O) - In the range of administered volumes from 5 to 1500 ml.,
 - Pressure range 12 to 100 cmH2O (Pmax): (in steps of 1 cmH2O),
 - Pressure Range (Psupport): Off: 2 to 40 cmH2O (in 1 cmH2O increments),
 - Respiratory rate: From 4 to 100 breaths per minute in volume and pressure control ventilation modes: From 2 to 60 breaths per minute in SIMV modes,
 - PSVPro and SIMV PCV-VG: from 4 to 60 breaths for CPAP+PSV (in increments of 1 breath per minute),
 - Inhalation to exhalation time ratio: 2:1 to 1:8 (in increments of 0.5),
 - Inspiratory time: 0.2 to 5.0 seconds (0.1 second increments) (SIMV, PSV Pro and CPAP PSV),
 - Trigger time window: 0 to 80% (5% increments),
 - Flow trigger: 1 to 10 l/min (0.5 l/min increments) 0.2 to 1 l/min (0.2 l/min increments),
 - Inspiration stop level: 5 to 75% (5% increments),
 - Inspiratory pause range: 0-60%,
 - **Free alarm setting**
 - VTE,
 - VE,
 - FIO₂,
 - Low airway pressure,
 - High blood pressure,
 - Constant pressure in the airways,
 - Apnea alarm,
- **Anesthesia machine equipped with a GE E-sCAiOE-00 respiratory gas monitoring module with a built-in D-FEND PRO water trap:**
 - **CO₂ concentrations (capnography):**
 - EtCO₂ (end-tidal CO₂),
 - FiCO₂ (inspiratory CO₂),
 - **O₂ concentrations (FIO₂ / EtO₂):**
 - Control of oxygen supply,
 - Safety of the breathing mixture,
 - **Concentrations of inhalation anesthetics (volatile agents):**
 - Automatic identification of anesthetic agent,
- **Anesthesia machine equipped with a GE DASH 5000 patient monitor/cardiomonitor:**
 - 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 two built-in new batteries 11.1 V / 3.5 Ah (**one included, possibility of retrofitting the second one for an additional fee**),
 - Frequency: 50/60 Hz,
 - Power: 75 W,
 - **Specification:**
 - A 12.1" color LCD display with a resolution of 800 x 600 px ensures an efficient screen image from a long distance,
 - Ports: Defib Sync. / LAN / Aux,
 - **Custom display options allow you to:**
 - Viewing and analyzing data in graphical and numerical formats,
 - Compiling measurements and trends in real time,
 - Free configuration of each screen element - from curves to parameter names
 - Fully flexible alarm settings allow for personalized monitoring,
 - A bright bedside alarm light helps you locate the patient immediately in critical situations,
 - Both primary and low-flow sidestream CO₂ measurement options for applications from neonates to adults,
 - Lightweight, durable and ergonomic design, optimized for demanding transport,
 - **Characteristics:**
 - TRIM KNOB navigation knob operation makes it easy to enter information and navigate the screen,
 - Easy to use interface,
 - **Equipped with:**
 - NIBP - New NIBP cuff with double air tube,
 - ECG - New 5-lead ECG cable,
 - SPO₂ - New clip sensor,
 - TEMP - New temperature sensor (**not included - can be retrofitted for an additional fee**) ,
- **Included in the set:**
 - User manual in English (PDF),
 - Brand new gas supply hoses with customer-selectable ends (AGA or DIN),
 - Brand new patient respiratory system,
 - Brand new sampling line for gas measurement,
 - New NIBP cuff with double air tube,
 - New 5-lead ECG cable,
 - New SPO₂ clip sensor ,
- Overall dimensions: 100 x 80 x 170 cm,
- Weight: 147 KG,
- **It has a current inspection and is ready to work,**
- **Issued Technical Passport (Service Report) valid for 12 months,**
- **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,

DESCRIPTION AND ILLUSTRATIVE PHOTOS OF THE DEVICE

