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DRAGER ATLAN A350 Anesthesia machine (Ex-Display)

- New (ex-display),
- Made in Germany,
- Power supply: 230 V,
- Emergency power supply: via 2 new built-in 12 V / 3.2 Ah batteries,
- Frequency: 50/60 Hz,
- The DRAGER ATLAN A350 is an inhalation anesthesia machine for use in operating rooms, preoperative and recovery rooms,
- It has one port for vaporizer with DRAGER DW-2000 mounting system, no vaporizer included - can be retrofitted at additional cost,
- Supplied with gases:
 - 2x O2,
 - 1x AIR,
- Respirator driven by electric motor (electronically controlled),
- Main screen:
 - 15.3" (38.9 cm) TFT LCD touch screen, customizable screen layout, intelligent alarm management with extensive help system,
- Fresh gas dispensing:
 - Gas mixer:
 - Electronically controlled gas mixer with emergency manual O2 dosing,
 - Fresh gas flow rate (WG flow rate):
 - Off: 0.2 to 15,
 - O2 concentration (O2 ŚG):
 - 21-100% vol. (carrier gas: AIR), 25-100% vol. (carrier gas: N2O), N2O cutoff when O2 pressure drops -configurable minimum O2 flow rate,
 - O2 flushing:
 - 25-75 l/min. at a supply pressure of 2.7 to 6.9 kPa x 100 (0.27 to 0.69 MPa),
 - Flow rate at O2 insufflation (Aux O2):
 - Off: up to 20 l/min. - Flow for O2 insufflation (Aux O2) also possible through the vaporizer at the "Add O2" setting,
- Respirator and ventilation parameters:
 - Electronically controlled and electrically driven reciprocating ventilator (E-Vent plus), with fresh gas supply compensation, does not require propellant, i.e. the ventilator does not consume any medical gases during operation (regardless of gas supply). Adaptive piston control allows optimization of gas exchange time and use of fresh gas; the volume is automatically adjusted according to the set patient category and ventilation parameters,
- Standard ventilation modes:
 - Manual/Spontaneous breathing (Man/Spon),
 - Volume-controlled: time-varying (VC-CMV),
 - Pressure-controlled: time-varying (PC-CMV),
- Respiratory rate (RR): 3-100 odds/min,
- Inspiration time (Ti): 0.2 to 10 s (I:E ratio 1:50 to 50:1),
- Ratio of inspiratory time to expiratory time (I:E): 4:1 to 1:10 (I:E parameter setting),
- Tidal volume VT in VC modes (parameter setting):
 - 10 to 1500 ml,
 - From 5 to 1500 ml with advanced neonatal support option,
- Tidal volume monitoring, lowest detectable VT:
 - ≤ 10 ml for "Children" and "Newborn" patient categories,
 - ≤ 20 ml for "Adult" patient categories,
 - ≤ 3 ml with the Advanced Neonatal Support option,
- Trigger sensitivity (Trigger): 0.3 to 15 L/min,
- Peak inspiratory flow: 180-220 l/min,
- Inspiratory pressure (Pinsp):
 - PEEP +5 to 80 hPa (cmH2O) (7 to 80 hPa (cmH2O) when PEEP = Off),
- Pressure limitation (Pmax):
 - PEEP +5 to 80 hPa (cmH2O) (7 to 80 hPa (cmH2O) when PEEP = Off),
- Pressure support above PEEP (Δpsupp):
 - Off, 3 to (80 - PEEP) hPa (cmH2O),
- Safety features:
 - Ventilation in Man/Spon mode with O2 and anesthetic gas dispensing possible even when the device is turned off (emergency start),
 - Manual emergency mode allows switching directly to manual ventilation while maintaining gas and ventilation monitoring - possibility of continuous supply of O2 and anesthetic gases from evaporators,
 - Mechanical ventilation using atmospheric air in case of complete failure of gas supply (required change to intravenous administration of anesthetics),
 - Test of the actual presence of O2 as part of the automatic device test (requires integrated PGM module),
- Comfort features:
 - Fully automatic system test including calibration of all relevant sensors and inspection of all valves in the respiratory system; normally no user intervention required once the test has started; optional programmable test (Auto On function, requires software version 2.0 or higher),
 - Automatic alarm threshold setting function,
 - Extracorporeal circulation mode to eliminate alarms when using the pulmonary heart,
 - Breathing bag as an indicator of fresh gas shortage and leaks,
 - Pause mode for briefly interrupting ventilation and fresh gas flow,
 - USB data storage (alarm history, self-test results, screenshots, trends and device configurations),
 - Save time by transferring default settings and configurations to other Atlan devices using a USB flash drive,
 - Integrated, adjustable lighting for work and documentation areas,
- Possibility to mount 2 cylinders to the instrument,
- Selectable menus in CS, GER, ENG, FR, SCR, IT, LV, NED, NOR, PL, PT, BR, RUS, ROM,
- Apparatus equipped with:
 - DRAGER INFINITY DELTA XL cardiac monitor / patient monitor:
 - Reconditioned (used),
 - Technical condition: very good,
 - Visual condition: very good,
 - Real photos of the product,
 - Made in the USA,
 - Power supply: 230 V,
 - Emergency power supply via 1 new built-in 12 V / 2.3 Ah battery,
 - Frequency: 50/60 Hz,
 - Power: 70 W,
 - DRAGER INFINITY DELTA XL designed for multi-parameter patient monitoring,
 - Custom display options allow the operator to view and analyze data in graphical and numerical format, compile real-time measurements and trends, and freely configure each screen element from curves to parameter names,
 - Equipped with:
 - 12.2" liquid crystal color LCD,
 - Navigation dial for easy information entry and screen navigation,
 - Menu in Polish,
 - Foiled control panel in English,
 - Convenient handle with and rugged case for easy portability,
 - Pick and Go technologies,
 - Built-in tools such as hemodynamic calculators, drug calculators, on-screen cursors for dynamic curve analysis and more,
 - Audible and visual alarms,
 - DRAGER SPO2 module,
 - Selectable menu in language: EN,
 - DRAGER SCIO FOUR OXI PLUS Gas Module:
 - The monitor samples patients' respiratory gases,
 - Dräger Scio gas modules provide precise measurements of inspiratory and expiratory concentrations of O2, CO2 , enflurane, halothane, isoflurane, sevoflurane, desflurane and N2O,
 - The measurement results are transmitted to the Dräger Infinity monitor and displayed in real time and as trends,
 - The module features automatic agent identification and integrated oxygen concentration measurement,
 - Equipped with WaterLock 2 water trap, providing greater protection against infection,
 - Instrumentation placed on an adjustable arm with a docking station for DRAGER connections :
 - Provides monitor mounting on stand, power supply, connection of additional screen and recorder, and data transfer,
- Included:
 - ATLAN A350 user manual in English (PDF),
 - INFINITY DELTA XL patient monitor user manual in Polish (PDF),
 - Power cord,
 - Gas supply hoses with tips of customer's choice (AGA or DIN),
 - Patient breathing system,
 - Sampling line for measuring gases,
 - New SPO2 clip sensor,
 - New MULTIMED cable,
 - New NiBP cuff,
 - New 5-lead ECG lead,
- Dimensions:
 - Apparatus: 74.5 cm x 69.2 x 140.3 cm,
- Weight:
 - Apparatus: 135 KG,
 - Cardiomonitor: 6 KG,
- It has a current inspection and is ready for operation,
- Issued Technical Passport (Service Report) valid for a period of 12 months,
- Warranty:
 - 6-months for domestic market (Poland),
 - 3-months for the international market,
 - Possibility to extend the warranty up to 12-months for domestic and international market for a surcharge,
- Financing options (Poland only): Installments, Leasing, Loan,

REVIEW DESCRIPTION AND PHOTOS OF THE DEVICE

If you have any questions, please do not hesitate to contact us!
In case you don't find the product you are interested in, please get in touch with us and we will do our best to find the perfect solution for YOU.

