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**DRÄGER SAVINA 300 SELECT respirator (Reconditioned)**

Reconditioned (used),  
Technical condition: very good,  
Visual condition: very good,  
Actual product photos,  
Made in Germany (2020),  
Power supply: 230 V,  
Backup power supply: via 2 new built-in 12 V / 3.2 Ah batteries,  
Frequency: 50/60 Hz,  
The Dräger Savina 300 Select ventilator combines the independence and versatility of a turbine-driven ventilation system with extensive ventilation modes.  
A wide range of functions allows it to be used on all patients, from infants (from 5 kg) to adults. A large color touchscreen and intuitive user interface are key features that make device configuration and operation very simple.  
Features:  
Intuitive system for simple operation and quick setup,  
Fast readiness for operation thanks to automatic device test,  
Safe and quick start of ventilation thanks to a ready-made start configuration based on the patient's height and category,  
Intelligent alarm support, enabling a quick response to a deteriorating patient condition,  
Smooth and sealed surfaces facilitate cleaning and disinfection,  
Advantages:  
Advanced ventilation modes for critically ill patients,  
Stress-free spontaneous breathing with excellent trigger response time to patient reflexes thanks to an efficient turbine,  
Free breathing with the AutoFlow function in constant volume ventilation mode at minimal pressure,  
Non-invasive ventilation (NIV) with a very short response time to the patient's respiratory effort,  
The ability to conduct therapy with variable ventilation parameters without having to change the device - therapy O2 enables constant flow oxygen delivery.  
Extended graphic capabilities with loops, trends, and a log.  
Technical specifications:  
Display: 12-inch color touchscreen.  
Ventilation modes:  
Volume-controlled ventilation:  
VC-MMV  
Pressure-controlled ventilation:  
PC-AC,  
PC-BIPAP1 / PC-SIMV+.  
Extensions:  
AutoFlow – automatic adaptation of inspiratory flow in volume-controlled ventilation modes.  
NIV – non-invasive ventilation with optimized alarm systems and automatic leak compensation.  
MonitoringPlus – loops, trends, event log.  
O2 Therapy – continuous flow through an oxygen mask, oxygen hood, or nasal cannula in spontaneously breathing patients.  
ATC (Automatic Tube Compensation) – automatic compensation for endotracheal tube resistance.  
Patient type: Adults, children.  
Respiratory rate: From 2 to 80/min.,  
Inspiratory time: 0.2 to 10 s.,  
Tidal volume: 0.05 to 2 l.,  
Inspiratory pressure: 1 to 99 mbar (or hPa or cmH2O),  
PEEP/intermittent PEEP: 0 to 50 mbar (or hPa or cmH2O),  
Pressure support PS / ΔPSuppd: 0 to 50 mbar (or hPa or cmH2O) (relative to PEEP),  
Flow acceleration: From 5 to 200 mbar/s (or hPa/s or cmH2O/s),  
O2 concentration: From 21 to 100% vol.,  
Trigger sensitivity (flow trigger) 1 to 15 l/min.,  
Inspiratory phase termination criterion: 5 to 75% PIF (peak inspiratory flow),  
O2 therapy:  
Constant flow (BTPS): 2 to 100 L/min (in 1 L/min increments),  
O2 concentration: FiO2: 21 to 100% vol (in 1% vol increments),  
Presentation of measured values:  
Airway pressure: Maximum airway pressure, plateau pressure, mean airway pressure, PEEP measurements 0 to 99 mbar (or hPa or cmH2O),  
Minutary volume (MV): Total MV, spontaneous MV 0 to 99 L/min, BTPS,  
Tidal volume: Inspiratory VT, expiratory VTE, VTspon 0 to 3999 ml, BTPS,  
Tidal volume per kg of body weight (VT / IWC): 0 to 99.9 ml/kg.  
Total Respiratory Rate: Total and spontaneous respiratory rate from 0 to 150/min.  
Inspiratory O2 concentration: 21 to 100% vol.  
End-tidal CO2 concentration (etCO2): 0 to 100 mmHg (or 0 to 13.2% vol. or 0 to 13.3 kPa).  
Respiratory Gas Temperature: 18 to 48 °C.  
Displayed Curves: Airway Pressure (t), Flow (t), Tidal Volume (t), CO2 vs. Time.  
Inspiration/Expiration Ratio (I:E): 1:150 to 150:1.  
Compliance C: 0.5 to 200 ml/mbar (or ml/hPa or ml/cmH2O).  
Resistance R: 3 to 300 mbar/l/s (or hPa/l/s or cmH2O/l/s),  
MVleak Minute Volume: 0 to 100%,  
RSB Gasping Rate: 0 to 9999 (1/min/l),  
Special Maneuvers:  
Internal PEEP PEEPi: 0 to 100 mbar (or hPa or cmH2O),  
Expiratory Pause,  
Loops (MonitoringPlus):  
-Pressure / Volume,  
Volume / Flow,  
Flow / Pressure,  
Volume / CO2,  
Ptrach / Volume,  
Flow / Ptrach,  
Alarms:  
Airway Pressure: High / Low,  
Expiratory Minute Volume: High / Low,  
Tidal Volume: High / Low,  
Apnea Alarm Time: 15 to 60 s.,  
Spontaneous breathing rate: High,  
Inspiratory O2 concentration: High/Low,  
Inspiratory gas temperature: High,  
EtCO2: High/Low,  
Performance data:  
Maximum (continuous) inspiratory flow: 250 l/min.,  
Valve response time T0...90: ≤ 5 ms.,  
Control principle: Time-varying, pressure and volume control,  
Safety valve opening pressure: 120 mbar (or hPa or cmH2O),  
Emergency valve: Automatically enables spontaneous breathing with filtered ambient air in the event of an air and O2 source failure,  
Menu language selection: GREK, RUM, PL, TUR, FR, ESP, IT, PT, CHIN, JP, SWE, KOR, HUN, FI, CS, SK, SR, LI, LV, SL, HR, IDN  
Includes:  
User's manual in English (PDF),  
Power cord,  
DRÄGER O2 oxygen hose,  
Dimensions:  
Overall: 57 x 67 x 129 cm,  
Weight: 40 kg,  
Updated inspection and ready for operation,  
Issued Technical Passport (Service Report) valid for 12 months,  
Warranty:  
6 months for the domestic market (Poland),  
3 months for the international market,  
Possibility of extending the warranty for an additional fee to 12 months for the domestic and international markets,  
Financing options (Poland only): Installments, Leasing, Loan

