



**PRAISTON Sp. z o.o.**  
ul. Górowska 32  
64-100 Leszno  
Polska

Biuro: +48 65 527 01 67  
Serwis: +48 782 844 000  
Fax: +48 65 527 01 67

E-mail: [biuro@praiston.pl](mailto:biuro@praiston.pl)

Koordinator ds. sprzedaży  
Krzysztof Wybieralski  
+48 882 762 006

[kw@praiston.pl](mailto:kw@praiston.pl)



**ASCOR SEP 21S infusion (syringe) pump (Reconditioned)**

Reconditioned (used),  
Technical condition: very good,  
Visual condition: very good,  
Real photos of the product,  
Polish production,  
Power supply: 230 V,  
Emergency power supply: through new built-in batteries: 16 x NiMH,  
Frequency: 50/60 Hz,  
Power: 10 VA,  
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Ascor SEP 21S  
is a syringe-operated, dual-channel infusion pump designed for precise dosing of IV fluids and drugs,  
Product features:  
Ability to use two syringes simultaneously,  
Constant syringe movement is provided by a steel screw driven by a stepper motor controlled by a microprocessor,  
BOLUS function allows multiple, rapid injection of pre-injected shock doses of a well-defined volume at any time of infusion,  
Device compatible with many types of disposable syringes,  
Supported syringes:  
10 ml - B. BRAUN, BOGMARK, CODAN/ONCE, ERG, MONOJECT, TERUMO,  
20 ml - B. BRAUN, BD PLASTIPAK, BOGMARK, CODAN/ONCE, ERG, MONOJECT, POLFA LUBLIN,  
30 ml - B. BRAUN, BD PLASTIPAK, CODAN/ONCE,  
50 ML - BD PERFUSION, BD PLASTIPAK, OMNIFIX, B. BRAUN PROINJECT, CODAN/ONCE, DISPOMED, DISPOMED-P, IVAC, JANPOL, MONOJECT,  
POLFA BOLESŁAWIEC, POLFA LUBLIN, TERUMO,  
50/60 ML - DISPOMED, POLFA BOL.,  
A special built-in program when the pump is turned on performs self-tests that check each component and function for signs of failure,  
Visual and audible alarms with mute option,  
Constant monitoring of the processor with a "watch - dog" circuit,  
Adjustable display brightness,  
2 control panels with 2.5" backlit LCD displays for controlling the operation of each syringe,  
Control panels easy to keep clean due to foiling,  
Keypad on the control panel in English,  
Pump menu in Polish language,  
Built-in rechargeable battery ensures uninterrupted pump operation in case of power loss or patient transport,  
Housing without protruding knobs and buttons on the front panel for easy maintenance and disinfection,  
Specifications:  
Basic infusion rates for syringe volume:  
50 / 60 ml: 0.1 - 500 ml / h,  
30 ml: 0.1 - 300 ml / h,  
20 ml: 0.1 - 250 ml / h,  
10 ml: 0.2 - 150 ml / h,  
Maximum dosing speed of the shock dose (bolus):  
1000 ml / h for 50 ml syringe,  
600 ml / h for 30 ml syringe,  
500 ml / h for 20 ml syringe,  
300 ml / h for a 10 ml syringe,  
Infusion volume range: 0.1 - 999 ml,  
KVO maintenance dose: 0 - 5 ml / h,  
Infusion time range: 1 min - 99 h 59 min 59 s (in one-minute increments),  
Infusion accuracy: 3% or 6 ml,  
Occlusion pressure:  
Low: 450 mm Hg ± 150 mm Hg,  
Medium: 675 mm Hg ± 150 mm Hg,  
High: 900 mm Hg ± 200 mm Hg,  
Display:  
16-character alphanumeric LCD,  
Matrix: 5 x 7 dots,  
Included:  
Suspension bracket,  
Holder with clamping screw for mounting on a rail, such as a tripod or bed,  
User manual in English (PDF),  
Power cord,  
Dimensions: 30 x 14.5 x 24 cm,  
Weight: 4.6 kg,  
Has a current inspection and is ready for use,  
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,

