

PR No: 2022 - 074

SAI No:

OBR No:

Date:

March 7, 2022

Date:

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ITEM NO.	QUANTITY	UNIT OF ISSUE	SAI NO.	ESTIMATED UNIT COST	ESTIMATED COST
1	12	Unit	Dialysis Machine With Touch Panel Color Display With programmable rinsing Function: Acetate dialysis; Bicarbonate liquid dialysis; Sequential dialysis; Double needle dialysis; Single needle; Single Pump dialysis; and Ultrafiltration, Sodium and bicarbonate profiles Ultrafiltration Control: UF Rate: 0, 0, 10 TO 5.00 liters/hr Accuracy: ± 30 gm/hr OR 1% Whichever higher Bicarbonate dialysis Bicarbonate: at least 1.0 TO 8.0mS/cm Total conductivity: at least 10.0 TO 17.0mS/cm Acetate dialysis: Acetate: at least 10.0 TO 17.0mS/cm Can save up to four (4) types of dialysate solutions Dialysate flow range: At least 300 TO 700mL/min (Standard: 500mL/min) Dialysate temperature: At least 34.0 TO 40.0°C Water supply inlet flow rate: 1100mL/min or more Arterial pressure monitoring display range: at least -300 TO at least +300 mmHg Venous pressure monitoring display range: at least -200 TO at least +400 mmHg Blood pump flow range: at least 0, 50 TO 600 mL/min Heparin pump: Delivery range: at least 0, 0.1 TO 9.9 mL/hr Bolus volume: at least 0.1 TO 5.0 mL Syringe size: should have choices of 10, 20 AND 30 cc With stop program With air bubble detector by ultrasonic sensor With safety monitors for Air bubble, power failure, TMP, blood leak, conductivity and temperature of dialysate, arterial, venous and dialysate pressure With Auto self check function With easy maintenance function enables staff to easily perform servicing and maintenance without additional PC Hydraulics can be pulled out from machine With options for backup battery, additional chemical rinse port Supplied with 3kW AVR	1,385,000.00	16,620,000.00
2	1	Unit	Dialyzer Reprocessor, Fully Automated for Hepa Negative Patients Fully automated Dialyzer Reprocessor for Negative Hepa Water requirements: Purity: in accordance with AAMI/ANSI standard for hemodialysis systems. Filtered through a 1.0 micron or finer filter. It must meet both endotoxin and bacterial specifications listed in AAMI Recommended Practice For Reuse of Hemodialyzers Input pressure: 138-279.3 KPa Ave. Flow rate: 1.75L/min. Peak flow rate: 6L/min Water temperature: 59°-75° F Drain requirements: 6L/min. no higher than 6" above top surface of machine. Drain vented to atmosphere. Must be supplied with Portable Wireless PC-Based ECG with the following specifications: High resolution ECG processing, resolution of 12 bits (2.44 μ V/LSB) With option to function as both rest and stress ECG With wireless communication interface using Bluetooth 2.0+EDR, Class1 With ECG interpretation software validated by a top European Institution Must be able to get a complete ECG recording in 10 seconds ECG sampling rate: 250, 500, 1000 samples per second Able to print in A4 format plain paper printing during the test Export test results into formats: PDF, DICOM, HL7, Jpeg, XML, plain text, GDT, Native RAW data Sensitivity: 5, 10, 20, 40 mm/mV Horizontal scale: 12.5, 25, 50, 100 mm/sec With lead off detection With defibrillation protection System software compatible with Microsoft Windows 10, Android, and Apple iOS for rest ECG Size: At most 100 x 80 x 30 mm Weight: At most 150 grams without battery Supplied with computer and printer Must also be supplied Portable Wireless PC-Based ECG High resolution ECG processing, resolution of 12 bits (2.44 μ V/LSB) With option to function as both rest and stress ECG With wireless communication interface using Bluetooth 2.0+EDR, Class1 With ECG interpretation software validated by a top European Institution or a top American Institution Must be able to get a complete ECG recording in 10 seconds With Network Storage Enabled ECG sampling rate: 250, 500, 1000 samples per second Able to print in A4 format plain paper printing during the test Export test results into formats: PDF, DICOM, HL7, Jpeg, XML, plain text, GDT, Native RAW data Option to interface with Electronic Medical Records (EMR) and Hospital Information Systems (HIS) With on-line filtering and automatic base line correction Enables post processing of saved data With ST measurements Sensitivity: 5, 10, 20, 40 mm/mV Horizontal scale: 12.5, 25, 50, 100 mm/sec Signal dynamic range: 5mV Input impedance: >10 Mohm CMMR: >90 dB Frequency range (-3db): 0.05-260 Hz Low pass filter: 20, 35, 40 Hz	1,590,000.00	1,590,000.00