DIALYZER REPROCESSOR SYSTEM FULLY AUTOMATIC REPROCESSOR

RENATEC

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TEC11 Series FULLY AUTOMATIC REPROCESSOR SYSTEM

RENATEC TEC11 SERIES is a reliable and safe, user-friendly fully automated dialyzer reprocessing system with touch screen and simple operate. It is compact, easy to use and unique features.

Systems include RENATEC TEC11 SERIES Dialyzer Reprocessing Station, calibrated volume cell, cables, drip tray and inlet pressure gauge.

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TEC11 SERIES

Features and Benefits

Reliable and Safe

- Fully automatic reprocessing and disinfecting cycles
- Built-in effluent basin
- Membrane pressure leak test
- Low water inlet pressure alarm
- Chemical detection sensor
- Dialyzer disinfectant fill sensor
- Chemical concentration sensor

User-Friendly

- Easy to operate LCD touch screen
- Selectable or presets of dialyzer cell volume selections
- Total cell volume measurement and display
- Reverse ultra-filtration cleaning
- Selectable programs for all types of dialyzer Innovative Design
- Economical consumption of disinfectant
- Accepts most common disinfectants

IPV Setting 5 Leak Test Risk Type NORMA SaNiT/2C Type Image: Sanitable	Pressure Normal Iterating Flushing Iterating Dearwring TCV Dearborne
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Technical Data

Technical	Specifications	Installation
Dimensions	: Height: 420mm Width: 380mm Depth: 420mm	Environmental Limits Ambient temperature: 18-35° Celsius Relative humidity: up to 80%
Weight	: ≈30kg	Water requirements Water quality: must comply to AAMI RD62 Water pressure: 20-50 PSI Water flow: min. 1.5 L/min Temperature: 20-35° Celsius Consumption: ≈18 L/cycle
Power	: 100 – 130 VAC, 60Hz 220 – 240 VAC, 50Hz	
Consumption	: 150W	
		Drain requirements Flow: min. 3.5L/min

Performance

Dialyzer Testing

Pressure Leak Test: Pressure tested to 300mmHg ±10mmHg Acceptable leakage rate is 10% Volume Testing: Range 10ml to 500ml Accuracy ±5%

Reprocessing Time

Approximately 6 -12 minutes per dialyzer

Disinfectants

Company recommended disinfectants

Height: min. 200mm below TEC11

Alarms

Audio / Visual indication of:

- Low water inlet pressure
- Low disinfectant
- Disinfectant concentration (high & low)
- Leak test failure
- Total cell volume high & low alarm preset
- Cycle complete message
- Volume measurement error



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