

## MEDICA® R-200 Water Purification System for High Volume Clinical Analyzers

Integrated water purification system designed to provide a purified water supply to high volume clinical analyzers and laboratories with multiple analyzers. The MEDICA® R-200 System combines storage, purification and distribution in a single cabinet.

### Standard Features and Benefits

- Delivers up to 21 lpm of CLSI type 2 water purity
- Incorporates storage reservoir, UV, 0.2µm filter and RO technologies in one unit
- Leak detection with auto shut-down prevents flooding
- Full validation support documentation available to comply with regulatory standards
- RS232 interface to record system performance for GLP
- Integrated by-pass loop ensures a constant water supply in an emergency



### MEDICA® R-200 SYSTEM SPECIFICATIONS

#### Performance Specifications

MODEL	Resistivity MΩ-cm @ 25° C	TOC (ppb)	Silica ppm	Bacteria* CFU/ml	Particulates	pH	Dispense Flows to analyzer	Make-up Flow Rate
MEDICA R-200	>10	<30	<0.05	<10	<0.2 µm	Effectively Neutral	Up to 21 L/min	200 liters per hour

\* Subject to correct operating and maintenance procedures

#### System Dimensions

MODEL	HxWxD (in)	Operational Weight (lbs)
MEDICA R-200	71.7x28.75x35.0	1190.0

#### Feed Water Parameters

MODEL	Source	Maximum FI*	Conductivity µS/cm (max)	Free Chlorine (ppm)	Temperature	Pressure Maximum (psi)	Pressure Minimum (psi)
MEDICA R-200	Potable	5	1000	<0.2	5–35° C	60	30

\* Fouling Index



## MEDICA® R-200 Water Purification System for High Volume Clinical Analyzers

### MEDICA® R-200 SYSTEM ORDERING INFORMATION

MODEL	Catalog Number
MEDICA R-200 (230 volt 50 Hz)	MR200DSM1-230
MEDICA R-200 (115 volt 60 Hz)	MR200DSM1-115

### Consumables and Accessories

RO Particle Pretreatment Filter	LC159
UV Lamp	LC158
In-line 0.2 µm Filter	LC160
Composite Vent Filter	LC156
Sanitization Solution (4 x 1000 ml)	B10000209

