**Dialysis Machine**  
**Provides High Quality Dialysis Control through High Technology**

**Special Features**
- Volumetric UF control with our unique Viscous Control System (VCS)
- Double syringes on front panel
- Single needle with single blood pump dialysis is possible

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### Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
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<tbody>
<tr>
<td><strong>Dimension</strong></td>
<td>450(W) × 600(D) × 1420(H)</td>
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<tr>
<td><strong>Weight</strong></td>
<td>Approx. 80kg</td>
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<tr>
<td><strong>Power Supply</strong></td>
<td>AC230V / AC110V±10% Max. consumption 1800VA</td>
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</table>
| **Water Supply**         | Temperature : 17 to 30°C 5 to 30°C (with heat exchanger ASSY option)  
                          Pressure : 0.049 to 0.74 MPa  
                          Flow rate : 750 mL / min or more  
                          Quality : ISO 13959                          |
| **Function**             | Acetate and Bicarbonate dialysis  
                          Sequential dialysis  
                          Single needle with single blood pump  
                          UF leak check                          |
| **UF Control**           | Volumetric control by VCS  
                          UF rate : 0, 0.1 to 5.00 L / hr  
                          Accuracy : ±30g / hr                          |
| **Concentration Range**  | Bicarbonate dialysis  
                          Water + A : 70 to 130m Eq / L  
                          (Na⁺ electrolyte concentration)  
                          Water + A + B : 130 to 160 mEq / L  
                          (Na⁺ electrolyte concentration)  
                          Acetate dialysis  
                          Water + A : 90 to 160 mEq / L  
                          (Na⁺ electrolyte concentration)                          |
| **Dialysis Flow Range**  | 300 to 600mL / min                    |
| **Dialysate Temperature**| 30.0°C to 40.0°C                      |
| **Arterial Blood Pump**  | Flow Range : 0, 30 to 500mL / min     |
| **Heparin Pump**         | Delivery range : 0.0 to 9.9 mL / hr  
                          Bolus range : 0.5 to 5.0 mL  
                          Syringe size : 20 mL  
                          Stop Program is available                          |
| **Air Bubble Detector**  | Ultrasonic Sensor  
                          Min. 30mL (at Qb=200 mL / min)                          |
| **Venous Pressure Monitoring** | ≤200 to 400 mmHg                          |
| **Arterial Pressure Monitoring** | Option: -400 to 400 mmHg              |
| **Rinse Program**        | Water rinse  
                          Chemical disinfection  
                          Acid rinse                          |
| **Option**               | Arterial pressure monitoring  
                          Heat exchanger unit  
                          Acid rinsing port unit  
                          Blood pump back up battery                          |