

SPECIFICATIONS	WC0x	WC5x																						
<b>Physical Characteristics</b>																								
Dimensions	29.21 cm high x 13.97 cm deep x 19.69 cm wide 11.5" high x 5.5" deep x 7.75" wide	33 cm high x 14.0 cm deep x 19.7 cm wide; 13" high x 5.5" deep x 7.75" wide																						
Weight	3.6 kg (8.0 lb)	5 kg (11 lbs)																						
Mounting	Can be clamped to an IV pole or hung on a OR/gurney rail using optional hanging hooks	Can be placed on a horizontal flat surface (i.e. table top), clamped to an IV pole or hung on a OR/gurney rail using optional hanging hooks																						
<b>Temperature Characteristics</b>																								
Temperature Control	Micro-processor	Micro-processor																						
Operating Temperatures	<table border="1"> <tr> <td colspan="3">Average temperature at the Warming Blanket:</td> </tr> <tr> <td>High</td> <td>43° + 1.0°C</td> <td>109.4° + 1.8°F</td> </tr> <tr> <td>Medium</td> <td>40° + 1.0°C</td> <td>104° + 1.8°F</td> </tr> <tr> <td>Low</td> <td>37° + 1.0°C</td> <td>98.6° + 1.8°F</td> </tr> </table>	Average temperature at the Warming Blanket:			High	43° + 1.0°C	109.4° + 1.8°F	Medium	40° + 1.0°C	104° + 1.8°F	Low	37° + 1.0°C	98.6° + 1.8°F	<table border="1"> <tr> <td colspan="2">Average temperature at the Warming Blanket:</td> </tr> <tr> <td colspan="2">Blanket Ports A and B adjustable in 1°C increments</td> </tr> <tr> <td>37° to 43° ± 1.0°C</td> <td>98.6° to 109.4° ± 1.8°F</td> </tr> <tr> <td colspan="2">Mattress Port C adjustable in 1°C increments</td> </tr> <tr> <td>35° to 38° ± 1.0°C</td> <td>95° to 100.4° ± 1.8°F</td> </tr> </table>	Average temperature at the Warming Blanket:		Blanket Ports A and B adjustable in 1°C increments		37° to 43° ± 1.0°C	98.6° to 109.4° ± 1.8°F	Mattress Port C adjustable in 1°C increments		35° to 38° ± 1.0°C	95° to 100.4° ± 1.8°F
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<b>Safety System</b>																								
Primary Over-temp Alarm	High-Alarm sounds at 44°C + 1°C	<table border="1"> <tr> <td>Ports A and B (Warming Blanket): Alarm sounds at set point + 1°C</td> </tr> <tr> <td>Port C (Warming Mattress): Alarm sounds at set point + 1°C</td> </tr> </table>	Ports A and B (Warming Blanket): Alarm sounds at set point + 1°C	Port C (Warming Mattress): Alarm sounds at set point + 1°C																				
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Secondary Over-temp Alarm	Independent electronic circuit shuts the heater off if the Warming Blanket temperature reaches 46°C + 1°C.	Ports A and B (Warming Blanket): Independent electronic circuit shuts the heater off if the Warming Blanket temperature reaches set point ± 3°C. Port C (Warming Mattress): Independent electronic circuit shuts the heater off if the Warming Mattress temperature reaches set point ± 2.5°C																						
Time out timer	If warming device does not reach set temperature within 10 minutes the controller will alarm	If warming device does not reach set temperature within 10 minutes the controller will alarm																						
Six hour timer	If a warming device is left at a steady setting for six hours the controller will discontinue power to warming device.	If a warming device is left at a steady setting for six hours the controller will discontinue power to warming device.																						
Over-current Monitoring	<table border="1"> <tr> <td>Port A</td> <td>12 amps max</td> </tr> <tr> <td>Port B</td> <td>1.7 amps max</td> </tr> </table>	Port A	12 amps max	Port B	1.7 amps max	<table border="1"> <tr> <td>Port A</td> <td>10 amps max</td> </tr> <tr> <td>Port B</td> <td>10 amps max</td> </tr> <tr> <td>Port C</td> <td>5 amps</td> </tr> <tr> <td>Port D</td> <td>3 amps</td> </tr> <tr> <td>Port E</td> <td>3 amps</td> </tr> <tr> <td>System</td> <td>14.6 amps</td> </tr> </table>	Port A	10 amps max	Port B	10 amps max	Port C	5 amps	Port D	3 amps	Port E	3 amps	System	14.6 amps						
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System	14.6 amps																							
System Over-current Protection	Dual input fused lines.	Dual input fused lines.																						
<b>Electrical Characteristics</b>																								
Leakage Current	Meets UL 2601-1 and IEC 60601-1 requirements for Class I, Type BF equipment.	Meets UL 2601-1 and IEC 60601-1 requirements for Class I, Type BF equipment.																						
Power Consumption	Peak 580W max; Steady state 120W max (blanket dependant)	Peak 850W max; Steady state 220W max (blanket dependant)																						
Power Cord	4.6 m (15 ft.)	4.6 m (15 ft)																						
Device Ratings	Input: 100-240 VAC, 50/60 Hz, 600VA Output A: 48 VDC, 500 VA Max Output B: 48 VDC, 80 VA Max	Input: 100-240 VAC, 50/60 Hz, 850VA Output A & B: 48 VDC, 480 VA Max each Output C: 240 VA Max Output D & E: 48 VDC, 144 VA Max each																						
Fuses	T6.3AL250V (2 x 5x20mm)	T10AL250V (2 x 5x20mm)																						
<b>Environmental Conditions</b>																								
Environmental Conditions for Transport and Storage	Temperature: -20°C to 60°C Humidity: 20% to 80% Keep Dry	Temperature: -20°C to 60°C Humidity: 20% to 80% Keep Dry																						
Environmental Conditions for Use	Temperature: 15°C to 25°C Humidity: 20% to 80%	Temperature: 15°C to 25°C Humidity: 20% to 80%																						
<b>Classification and Standards</b>																								
Certifications	IEC 60601-1; EN 60601-1-2; UL 60601-1; CAN/CSA-C22.2, No. 601.1, EN 55011	IEC 60601-1; EN 60601-1-2; UL 60601-1; CAN/CSA-C22.2, No. 601.1, EN 55011																						
Classification	Classified under IEC 60601-1 Guidelines (and other national versions of the Guidelines) as Class I, Type BF, Ordinary equipment, Continuous operation. Not suitable for use in presence of flammable anesthetic mixtures with air or with oxygen or nitrous oxide. Classified by Intertek Testing Services NA Inc. with respect to electric shock, fire, and mechanical hazards only, in accordance with UL 60601-1. Classified under the Medical Device Directive (93/42/EEC) as a Class IIb device. Classified under Canadian Medical Device Regulation as Class II.	Classified under IEC 60601-1 Guidelines (and other national versions of the Guidelines) as Class I, Type BF, Ordinary equipment, Continuous operation. Not suitable for use in presence of flammable anesthetic mixtures with air or with oxygen or nitrous oxide. Classified by Intertek Testing Services NA Inc. with respect to electric shock, fire, and mechanical hazards only, in accordance with UL 60601-1. Classified under the Medical Device Directive (93/42/EEC) as a Class IIb device. Classified under the Canadian Medical Device Regulation as Class II.																						
Diagnostics	A qualified technician can perform general system testing. The Controller has no user serviceable parts.	A qualified technician can perform general system testing. The Controller has no user serviceable parts.																						
Important Information	This device complies with the EMC requirements according to IEC 60601-1-2. Radio transmitting equipment, cellular phones, etc. shall not be used in the close proximity of the device since this could influence the performances of the device. Particular precaution must be considered during use of strong emission sources such as High Frequency surgical equipment and similar so that, e.g., the HF-cables are not routed on or near the device. If in doubt, contact a qualified technician or your local representative.	This device complies with the EMC requirements according to IEC 60601-1-2. Radio transmitting equipment, cellular phones, etc. shall not be used in the close proximity of the device since this could influence the performances of the device. Particular precaution must be considered during use of strong emission sources such as High Frequency surgical equipment and similar so that, e.g., the HF-cables are not routed on or near the device. If in doubt, contact a qualified technician or your local representative.																						