

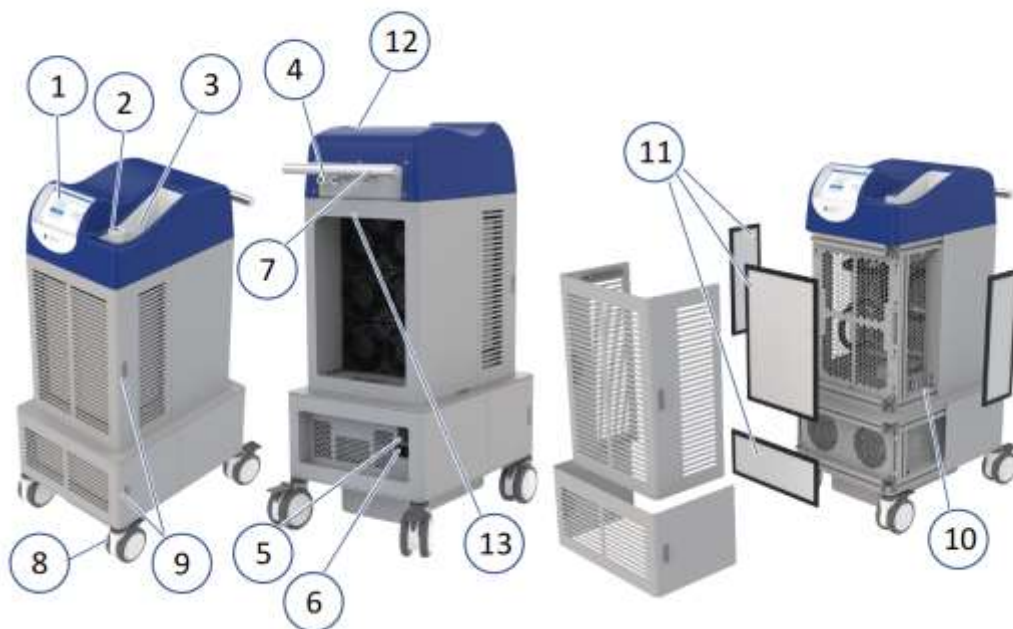


To Whom It May Concern:

DigniCap Delta Specification and Technical Information

DigniCap Delta (Figure 1) is a thermoelectric cooling unit with an integrated control system operated via a touch screen monitor. Components of DigniCap Delta are outlined below.

Figure 1. DigniCap Delta device



1. Liquid Crystal Display – The treatment can be initiated and settings for Cooling Intensity and Post Infusion Cooling time can be changed through the touch-screen monitor. The touch screen will also display notifications if any errors are detected.
2. Reservoir Fill Site – The device is filled with DeltaCool fluid through the reservoir.
3. Overflow Vessel – This prevents DeltaCool spills on the device.
4. Therapy Hose Connectors – On the back of the DigniCap Delta device, there are connectors to which a Coolant Transport Hose is connected.
5. ON/OFF breaker switch – This switch will disrupt A/C power to the device when plugged into a wall outlet. This switch is used to turn ON and OFF the device
6. Power Cord Connection – The A/C power cord (supplied) plugs into the back of the device.
7. Push Handle – Used when transporting the device



8. Fully Rotating Castors – DigniCap Delta has 4 fully rotating and individually locking castors for ease of mobility.
9. Release Buttons for Filter Changes – These buttons are used to remove the front plates from the device to allow access to the air filters.
10. Drain Port – This is used to drain the DeltaCool fluid from the device for transport and storage; it is visible on the right side of the device behind the top front panel.
11. Air Filters – Four (4) filters, are located behind the two front panels to filter particulates from the air flow to the device.
12. DeltaCard Reader – The DeltaCard (see Accessories section), which activates the DigniCap Delta device, is placed here during therapy.
13. USB port – Under the back surface of the device, this port is used to download therapy data from the device.



TECHNICAL SPECIFICATIONS

Dimensions	23" wide x 25" deep x 43" tall including wheels
Weight	Approx. 165 pounds with empty tank
Mobility	Machine is on wheels and can be easily moved
Power Supply	115 VAC
Fuse 115 VAC	16 A
Alarms	<ul style="list-style-type: none"> Safety system Low coolant level Temperature out of range DigniCap not connected Pause (when pause > 8 min.) Desired temperature in tank not reached Tank temperature too high Tank temperature too low (below -10° C (14° F)) Malfunctioning sensor Malfunctioning sensor cable contact Service indicator System failure
Operating Conditions	<ul style="list-style-type: none"> Temperature: 64 - 86° F Humidity range: 30 - 90% RH Altitude: ≤ 6561 feet
Refrigeration Unit	Fully hermetically sealed unit, using CFC-free R404A refrigerant
DigniCool (Coolant)	<ul style="list-style-type: none"> Diluted monopropylene glycol Low toxicity under normal conditions of handling and use Combustible material and a slight eye irritant MSDS Available
Coolant Tank	2.25 Gallons
Cap Material	<ul style="list-style-type: none"> Silicone inner cap Neoprene outer cap
Sensors in Cap	<ul style="list-style-type: none"> 2 temperature sensors (front & back) 1 safety sensor



DigniCap Delta Part Number	0P9PTDCD01
Operating Environment	50° F – 77° F (10° C – 25° C)
Relative Humidity	30% to 60%, noncondensing
Operating Altitude	< 9843 feet (3000 meters)
Device Fluid Temperature Range	23° F – 31.1° F (-5° C to -0.5° C)
Dimensions	37.5" H x 20" D x 15" W (92.25cmH x 50.8cmD x 38.1cmW)
Weight	143 lbs. (65 kg)
Circulatory Pump	12 VDC centrifugal pump
Reservoir Fluid Capacity	8.5 fl. oz. (250 ml)
Temperature Accuracy	±3.6°F (±2°C)
Input Voltage	100 – 240 VAC, 47-63 Hz
Input Current (maximum)	17.5 A
Recommended Coolant	DeltaCool, MSDS # S1144
Transport and Storage Environment	32° F – 122° F (0° C – 50° C) 10% – 95%, noncondensing
Device Firmware Part No	0P5SDCDUG1 0P5SDCDSY1

