

The IQool™ System

ADVANCED TEMPERATURE MANAGEMENT

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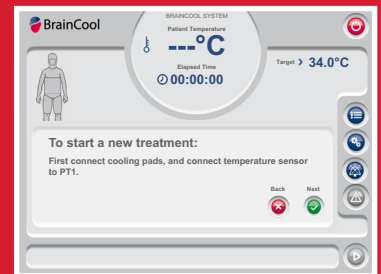
The IQool™ System puts temperature control at your fingertips. We understand that efficiency and streamlined processes matter to clinicians. IQool was designed to allow the clinician to manage the patient rather than the device.

Intuitive interface with helpful graphics

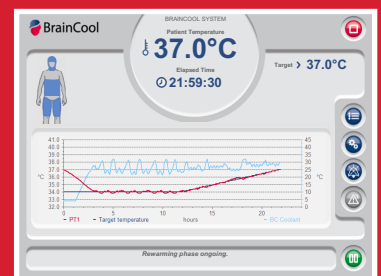
Download case data for insightful reviews

Temperature control through all phases of the therapy

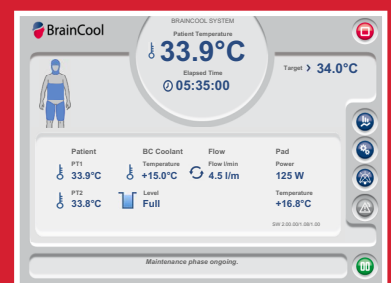
Closed system with internal feedback loop



Begin therapy in minutes



Visualize all phases of therapy



High flow rate for optimal heat transfer



**Intelligent.
Safe.
Simple.**

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SPECIFICATIONS

THERAPY MODES

Normothermia: Control Patient
Hypothermia: Cool Patient
Rewarm Patient

CIRCULATING FLUID (COOLANT)

Diluted monopropylene glycol

RESERVOIR CAPACITY

4.0 liters

COOLANT FLOW RATE

Approx. 4.5 liters per minute

PATIENT PROBE

Refer to approved accessories in IFU

PATIENT TEMPERATURE INPUTS

Patient Temp 1: control, monitor, alarm
Patient Temp 2: monitor, alarm

PATIENT TEMPERATURE DISPLAY RANGE

28°C to 45°C
82.4°F to 113°F
0.1°C / °F increments

PATIENT CORE TEMPERATURE DIRECT MEASUREMENT ACCURACY

output range
±0.3°C (35°C to 42°C)
extended output range:
±0.4°C (28°C to 35°C)
±0.4°C (42°C to 45°C)
Including ±0.2°C accuracy of external
temperature probe

PATIENT TEMPERATURE CONTROL RANGE

33°C to 38.5°C
91.4°F to 101.3°F
0.1 °C/°F increments

COOLANT TEMPERATURE DISPLAY RANGE

1°C to 45°C / 33.8°F to 113.0°F
0.1 °C/°F increments

COOLANT TEMPERATURE CONTROL RANGE (AUTOMATIC)

4°C to 40°C / 39.2°F to 104°F

HIGH COOLANT TEMPERATURE LIMIT

41°C / 105.8°F

LOW COOLANT TEMPERATURE LIMIT

-1°C / 30.2°F

MAINS INPUT

115 VAC, 50/60 Hz, 15.0 Amp (nominal)

OPERATING RELATIVE HUMIDITY RANGE

18°C to 27°C / 64.4°F to 80.6°F
15 – 90% RH

STORAGE/TRANSPORT TEMPERATURE RANGE

-20°C to 50°C / -4°F to 122°F
15 – 90% RH

DIMENSIONS

Height: 41 inches (104.1 cm)
Width: 20 inches (50.8 cm)
Depth: 24 inches (61 cm)

WEIGHT

Empty: 73 kg / 161 lbs.
Filled: 77 kg / 169 lbs

The IQool System™ should only be used as indicated and by trained healthcare professionals. Only IQool System Pads and accompanying neoprene insulation wraps should be used with The IQool System. Refer to the IQool System Instructions For Use for warnings, cautions, contraindications, indications for use and additional information.