



Ambient™ ArthroWand® Super MultiVac® 50

It's cool to know

Temperature Feedback for Intelligent Arthroscopy

Introducing the new class of bipolar radiofrequency devices from ArthroCare® Sports Medicine. The Ambient Super MultiVac 50 is the first Wand designed to provide accurate, real-time temperature measurements of the circulating fluid. When paired together, the Quantum™ 2 System and Ambient thermocouple technology allow the surgeon to effectively view current temperature measurements of the arthroscopic irrigating fluid in the joint space. The easy-to-use, synergistic system provides you with the information you need to ensure your procedure is proceeding as planned.



Ambient Super MultiVac 50 Features

- Thermocouple technology allows for accurate temperature feedback ($\pm 3^{\circ}\text{C}$)
- Warning alarm sounds and visual indicators occur when irrigating fluid temperature exceeds user-selected alarm set point
- Integrated Finger Switches (IFS) deliver power and control at the push of a button
- Effortless assembly with the Quantum 2 System
- Compatible with Quantum 2 System ONLY



Ambient
Super MultiVac 50
Screen

Ambient Assembly Instructions

1 Connect Ambient Wand

After powering the Quantum 2 System controller, connect the Ambient Wand.



2 Adjust alarm set point

Temperature setting can be altered by manipulating the buttons on either side of the arrows.



3 Activate Wand

The Quantum 2 System controller automatically displays the real-time, operative environment temperature. Audio and visual alarm indicators will activate if the irrigating fluid temperature exceeds the alarm set point.



Technical Specifications for Ambient Super MultiVac 50

ArthroWand	Ambient Super MultiVac 50
Catalog Number:	ASHA4830-01
Controller:	Quantum 2 System ONLY
Cable:	Integrated Cable Wand (ICW)
Tip Diameter (max):	3.0mm
Shaft Size:	3.75mm
Angle:	50 degree
Recommended Controller Settings:	7-9
Intended Use:	Ablation, Resection, and Coagulation
Electrodes:	Tungsten Screen Electrode
Temperature Range:	20°C-60°C
Temperature Accuracy:	+/- 3°C



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CAUTION: Federal (USA) law restricts this device to sale by or on the order of a physician.

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