



Ambient® ArthroWand® Super TurboVac® 90

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 TurboVac 90 is designed to provide accurate, real-time temperature measurements of the operative environment. When paired together, the Quantum™ 2 Controller and Ambient thermocouple technology allow the surgeon to effectively monitor current temperature measurements of the arthroscopic irrigating fluid. The easy-to-use, synergistic controller provides you with the information you need to ensure your procedure is proceeding as planned.



Ambient Super TurboVac 90 Features

- Thermocouple technology allows for accurate temperature feedback of the arthroscopic irrigating fluid (+/- 3° C)
- Warning alarm sounds and visual indicators occur when 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 Controller
- Compatible with Quantum 2 Controller ONLY



Ambient
Super TurboVac 90
Screen

Ambient Assembly Instructions

1 Connect Ambient Wand

After powering the Quantum 2 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 Controller automatically displays the real-time, operative environment temperature. Audio and visual alarm indicators will activate if the temperature of the irrigating fluid exceeds the alarm set point.



Technical Specifications for Ambient Super TurboVac 90

ArthroWand	Ambient Super TurboVac 90
Catalog Number:	ASHA4250-01
Controller:	Quantum 2 Controller ONLY
Cable:	Integrated Cable Wand (ICW)
Tip Diameter (max):	5.5mm
Shaft Size:	3.5mm
Angle:	90 degree
Recommended Controller Settings:	7-9
Intended Use:	Ablation, Resection, and Coagulation
Electrodes:	Screen - 1; Ball - 4
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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