

Reference guide

System setup

Step 1

Connect power cord to Controller and outlet.

Step 2

Connect foot control to Controller, if applicable.

Step 3

Press the Controller power switch to the “on” (I) position.

Step 4

Connect suction tubing to the standard hospital suction equipment. Recommended vacuum pressure is 200-400mmHg.

Step 5

Connect COBLATION Wand to Controller. The Controller will default to a recommended set point of 7.

Surgical technique tips

- The Wand should be activated off the targeted tissue and then moved into light contact with the targeted tissue.
- While activated, the Wand should be kept in constant motion.
- The rate and depth of tissue ablation is affected by the set point, amount of pressure on the tissue and the speed with which the Wand is passed over the targeted tissue.
- Ensure tip is completely surrounded by irrigant solution when activated.

Warnings and precautions

- Backup devices should always be available to avoid any delay prior to or during surgery.
- The SUPER MULTIVAC 50 COBLATION Wand is designed for up to 5 minutes of cumulative active ablation time at the default set point 7. Excessive use and/or use of set points above the default may reduce the life expectancy of the Wand. Using a set point lower than the default set point may result in thermal injury.
- Excessive wear or damage to the electrode from vigorous use against very dense or bony surfaces may lead to compromised performance resulting in patient injury. We recommend checking the Wand periodically to ensure the electrodes are intact and the device is functioning as designed. If the electrode is not intact, discontinue use and check the joint cavity by appropriate means.



System shutdown

Step 1

Turn the power switch to the “off” (0) position.

Step 2

Disconnect suction tubing.

Step 3

Disconnect the cable connector of the Wand from the Controller.

Step 4

Discard the used Wand.



COBLATION° Wand	AMBIENT° SUPER MULTIVAC° 50 IFS	SUPER MULTIVAC 50 IFS	SUPER MULTIVAC 50
Catalog Number	ASHA4830-01	ASH4830-01	ASC4830-01
Controller	QUANTUM° 2 System ONLY	QUANTUM and QUANTUM 2 System	ATLAS° and QUANTUM Systems
Recommended Ablation Set Point*	7	7	7
Tip Diameter	3mm	3mm	3mm
Shaft Diameter	3.75mm	3.75mm	3.75mm
Temperature Accuracy	+/- 3° C	n/a	n/a

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