

Line Item	Description	Qty	Unit	Unit Price	Total Price
	RF Controller Manufacturer: Hologic Make: NovaSure Model: 10 Part Number: RFC2010-115				
0001	Or Equal	EA	2		
Total Cost					

RF Controller Salient characteristics

- Must have digital touchscreen interface.
- Must have ablation timer and summary screen.
- Must have a nominal maximum power output delivery capability of 180 watts.
- Must have a built in calculator that automatically calculates the power output based on the uterine cavity length and width measurements that the user key enters into the controller.
- Must have a warning feature for the user if the array electrodes are not seated properly in uterus and are too close to one another.
- Must have a self-terminating feature once endometrial vaporization and superficial myometrial desiccation has reached 50 ohms of impedance at the tissue electrode interface.
- Must have an alternative self-terminating feature if treatment doesn't shut off before 2 minutes, that once treatment timer has reached two minutes, it will shut off.
- Must have a cavity integrity assessment system which is designed to determine whether there is a defect or perforation in the uterine wall. Must have LED light and audible pulse tone sounds.
- Must have a built-in alarm warning user if the cavity integrity assessment fails.
- Must have a vacuum pump that creates and maintains a vacuum in the uterine cavity throughout the procedure.
- Must have a safety feature that if vacuum is not stabilized, the controller will alarm the user.
- Must be compatible with existing disposables already being used at facility:
 - HANDPIECE, ABLATION, ENDOMETRIAL, NOVASURE, RADIOFREQUENCY DEVICE, DISPOSABLE
- Must use a CO2 canister that is a 16-gram CO2 (USP) canister. The CO2 is used by the cavity integrity assessment system to pressurize the uterine cavity .
- Must have manual and automatic modes of operation.
- Must be an RF (radio frequency) controller model