



## WHAT IF YOUR RF ABLATION GENERATOR MADE YOUR EP LAB MORE EFFICIENT AND PROVIDED ADDITIONAL CLINICAL FLEXIBILITY?

The Ampere™ RF Ablation Generator sets the bar high in the EP lab. It offers more control and customization than before. Designed to reduce risks and integrate with existing St. Jude Medical™ equipment in your lab, the Ampere RF Generator is a superior choice for RF ablations.

### Increased efficiency and control

- Designed for improved efficiency and decreased noise interference
- User controlled Power or Temperature modes
- New Power Control mode for:
  - Safire™ BLU™ Duo Ablation Catheters
  - Therapy™ Cool Path™ Duo Ablation Catheters
  - Future irrigated ablation catheters
- Remote control module (optional)

### Easy to use standard options

- Monitor real-time temperature and impedance data on the color LCD screen
- Power, temperature, impedance and duration push-button controls
- Increased lab efficiency through user presets
- Easy bedside physician control with included Footswitch

### Solutions designed to reduce risk

- Select maximum temperature for automatic modulation of power with the TempGuard mode
- Manage procedural needs through user-configured variable Power Ramp-Up
- Auto Flow feature allows for programmability of fluid rates\*
- Enhanced control of RF delivery with Automatic RF shutoff parameters
  - For example, auto shut-off is adjustable for impedance that changes by more than 10 ohms over 5 seconds

### Seamless integration for the EP Lab

Ampere RF generator integrates with our EnSite™ Velocity™ System, WorkMate™ Claris™ System, Cool Point™ Irrigation Pump and all other St. Jude Medical™ standard and irrigated ablation catheters. The Ampere software is also upgradable via USB connection.

\*Currently approved St. Jude Medical irrigated ablation catheters ablation flow rate – 13 mL/min.

## Specifications

RF Output Power	1 to 100 W adjustable in steps of 1 W
Impedance Range	Measures 50 $\Omega$ to 300 $\Omega$ in steps of 1 $\Omega$
Target Temperature	15° C to 80° C adjustable in steps of 1° C
RF Delivery Time	1 to 999 seconds adjustable in steps of 1 second
Control Modes	Temperature; power
Energy Delivery modes	Independent; sequential; simultaneous
Operating Parameters	Values are digitally displayed on the Ampere™ Generator front panel
Generator Dimensions	266.7mm H x 360.68mm W x 363.22mm D (10.5" H x 14.2" W x 14.3" D)
Generator Weight	9.98 kg (22.0 lbs)
Supply Voltage	100-240 VAC, 50/60 Hz
Safety Class	Class I; Type CF according to IEC 60601-1
Remote Control Console	User select/adjust: power; temperature; impedance; time
Remote Control Console Dimensions	121.92mm H x 355.6 W x 208.28 D (4.8" H x 14.0" W x 8.2" D)
Remote Control Console Weight	2.95 kg (6.5 lbs)



Reorder Number	Product Description	Category
H700494	Ampere Generator Kit (includes generator + footswitch, 2.5 m cable)	Generator
H700490	Ampere™ Remote Control (includes 15 m fiber cord)	Remote Control
H701337	Remote Control Fiber Cord, 10 m	
H701338	Remote Control Fiber Cord, 15 m	
H701339	Remote Control Fiber Cord, 30 m	
H700498	Ampere™ Footswitch, 2.5m	Footswitch
H700499	Ampere Footswitch, 5m	
H700500	Ampere Footswitch, 10m	
H700501	Ampere Footswitch, 15m	

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## Rx Only

**Brief Summary:** Please review the instructions for Use prior to using these devices for a complete listing of indications, contraindications, warnings, precautions, potential adverse events, and directions for use.

**Indications:** The Ampere™ Generator is intended for use with compatible ablation catheters in creating endocardial lesions during cardiac ablation procedures to treat cardiac arrhythmias.

**Contraindication:** The use of this device is contraindicated in patients with active systemic infection.

**Warnings:** Catheter ablation procedures present the potential for significant x-ray exposure. The long-term risk of protracted fluoroscopy has not been established. Careful consideration must be given for the use of the device in pregnant women. Ablation within the coronary arterial vasculature has been associated with myocardial infarction and death. The long-term risk of lesions created by RF ablation has not been established. Two Dispersive Pad electrodes must be used when power levels exceed 50 watts to minimize the potential of skin burns.

**Precautions:** The catheter impedance display of the Ampere Generator should be continuously monitored during RF power delivery.

**Potential Adverse Events:** Potential adverse events include, but are not limited to, cardiovascular and anesthesia-related complications, including complete heart block requiring pacemaker insertion. Please refer to the Instructions for Use for a complete list.

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US-2000465 A EN (05/14)