

## 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)



## Ampere™ RF Ablation Generator



Category	Product Description	Item Number
Generator	Ampere™ Generator	H700489
	Ampere Generator and Remote Control	H700493
	Ampere Generator Kit (includes Generator, Remote Control, 2.5m Footswitch, Accessories)	H700495
	Ampere Generator Accessories	H700505
Remote Control	Ampere™ Remote Control	H700491
Footswitch	Footswitch, 2.5m	H700498
	Footswitch, 5m	H700499
	Footswitch, 10m	H700500
	Footswitch, 15m	H700501

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### Rx Only

#### Brief Summary:

Prior to using these devices, please review the Instructions for Use for a complete listing of indications, contraindications, warnings, precautions, potential adverse events and directions for use.

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# WHAT IF AN RF ABLATION GENERATOR WAS BUILT FROM THE GROUND UP TO SEAMLESSLY ADDRESS YOUR NEEDS?

The Ampere™ RF Ablation Generator sets new standards for electrophysiology (EP) lab integration and operation. The enhanced features allow for more user control and customization, as well as seamless connectivity to other St. Jude Medical™ EP lab equipment.

TURNING WHAT IF INTO WHY NOT™



## EP Lab Integration

The Ampere™ RF Generator was specifically designed to work alongside the EnSite™ Velocity™ Cardiac Mapping System and includes an integrated *GenConnect* module for easy use. In addition, the Ampere generator is designed for the EP-WorkMate™ Recording System, including the WorkMate™ Claris™ System, and other major recording systems. The Ampere generator will also work with the entire current ablation offering from St. Jude Medical, including standard and irrigated ablation catheters and accessories, as well as the Cool Point™ Irrigation Pump. What physicians receive from this is a robust generator option that gives them the best experience with the EnSite Velocity system and other tools they need in their laboratory.

## Enhanced Functionality

The versatile Ampere RF ablation generator operates in power or temperature control mode with irrigated or standard tip ablation catheters. Additionally, it features a variable power ramp-up time and user-defined automatic irrigation flow adjustment to best suit the physician and the procedure needs. Lastly, the Ampere generator can directly control your Cool Point pump to adjust flow settings.

## Ease of Use

We designed the new user interface with simplified, intuitive controls and easy-to-navigate menu options so that lab staff can become proficient quickly. Users can now access four programmable user presets to allow for quick switching between settings. It is also available with an optional Remote Control Module that allows the Ampere generator to be operated wherever it is best and most convenient for the lab and procedure.