

# RFP-100A

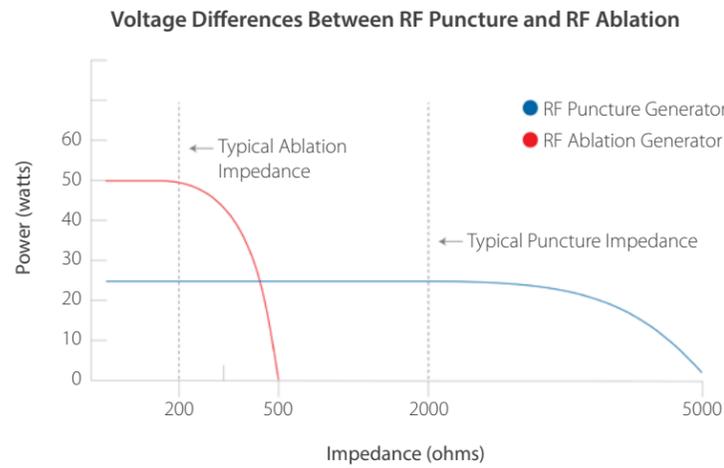
## RF Puncture Generator†



CONTROLLED TISSUE PUNCTURE USING RADIOFREQUENCY ENERGY

# RFP-100A RF Puncture Generator†

## RF PUNCTURE vs. RF ABLATION

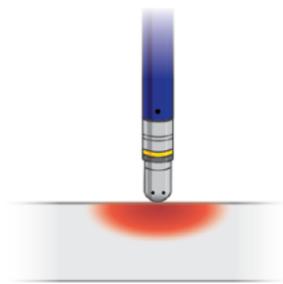


High impedance conditions are key to create a precise puncture in tissue, with minimal surrounding damage. The RFP Generator is designed to function at high impedance, whereas a typical RFA Generator is not.



### RF Puncture

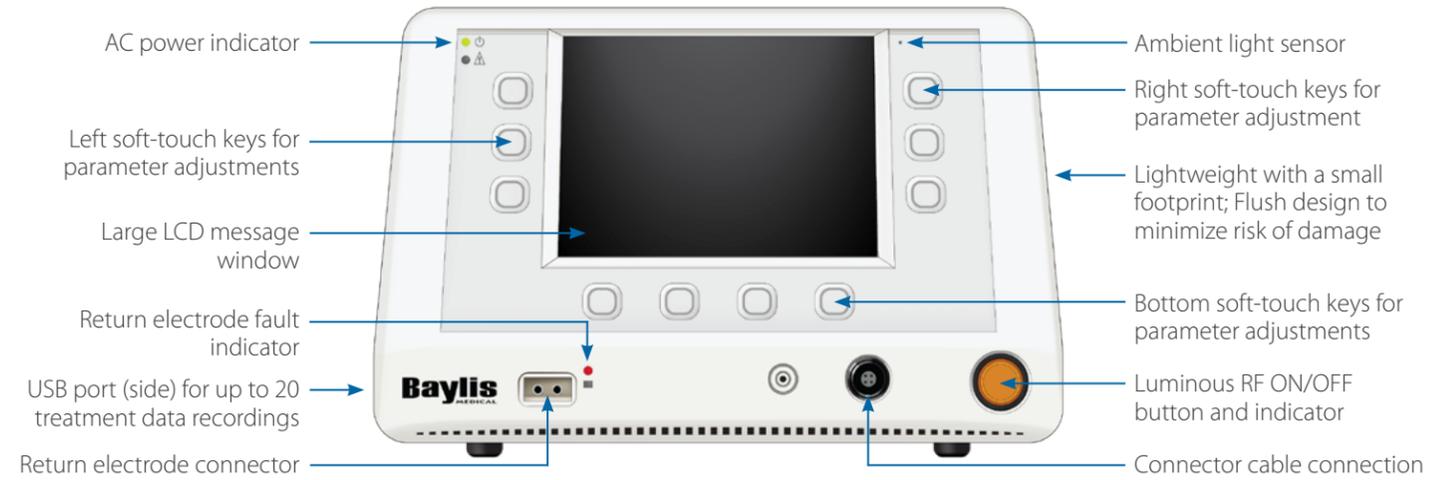
Objective	To create a small opening in tissue
Occurs under these conditions	Low power (5-25 watts)
	Short duration (1-3 seconds)
	High voltage (270-400V)
Impedance range	2000-6000 Ω
Minimal collateral damage to surrounding tissue	



### RF Ablation

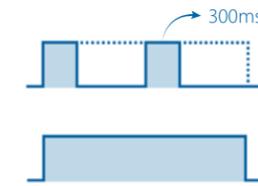
Objective	To create a lesion to destroy electrically conductive tissue
Occurs under these conditions	High power (30-50 watts)
	Long duration (60-90 seconds)
	Low voltage (35-50V)
Impedance range	150-300 Ω
Thermal destruction of surrounding tissue	

## Features



### Custom RF Settings

Use pulse mode or constant mode, and customize settings to your preference. Improved cutting ability enables shorter RF activation time.

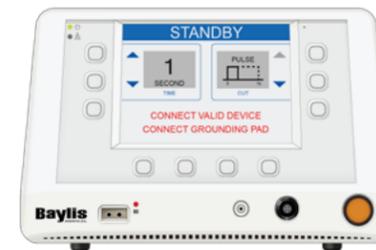


**Pulse Mode:** 300ms Pulsed RF delivery per second

**Constant Mode:** Continuous RF delivery

### Intelligent Interface

Adjust settings in standby state. Automatic recognition of paired devices.



#### 1 STANDBY

Connect grounding pad and connector cable. Generator automatically recognizes devices and makes available only appropriate modes.



#### 2 READY

With all components connected, select desired Time and Cut settings. Using footswitch or RF ON button, initiate RF.



#### 3 RF ON

Once RF ON button is pressed, generator enters "RF ON" state. Elapsed time is displayed during RF delivery. Screen will maintain until RF delivery concluded.

# RFP-100A RF Puncture Generator†

## SPECIFICATIONS

Product Code	RFP-100A
RF Energy	468 kHz, Sinusoidal Maximum output power of 50 W
Duty Cycle	Durations from 300 or 1000 ms ± 5 ms
Count-up Timer	Settable from 1-10 seconds (Device dependent) Display resolution: 1 second
Dimensions	Width: 11.25 inches (28.5 cm) Length: 15.6 inches (39.6 cm) Height: 7 inches (17.8 cm)
Weight	20 lb. (9.1 kg)
Input Voltage	100-240 VAC
Current Rating	5.0A, 50-60 Hz
Power Cord Length	10 ft

*WARNING: The RFP-100A RF Puncture Generator is designed and intended for use with devices designed by Baylis Medical Company*

## MULTI-PLATFORM DESIGN FOR MAXIMAL HOSPITAL VALUE

### NRG® Transseptal Needle



The **NRG®** Transseptal Needle is uniquely designed to assist the physician in gaining access to the left atrium.

### SupraCross® RF Solution



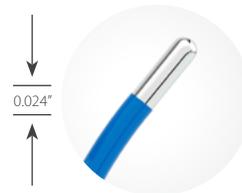
When the conventional solution may not be optimal, use **SupraCross®** RF Solution to gain alternate access into the left atrium.

### PowerWire® RF Guidewire



The **PowerWire®** RF Guidewire is used to cross lesions in occluded blood vessels that are difficult to cross with a standard guidewire.\*

### Nykanen RF Wire



The **Nykanen** RF Wire is designed to create a controlled puncture in tissue.

### VersaCross® RF Transseptal Solution



The **VersaCross®** RF Transseptal Solution offers all-in-one versatility for transseptal and beyond in a single device.

† Baylis Medical Company Radiofrequency Puncture Generator RFP-100A

\* The PowerWire® RF Guidewire is cleared by FDA to create a channel in totally occluded peripheral vessels 3 mm or greater.

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Products shown may not be approved in all jurisdictions.

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