

# Next Generation Power for the Lab of the Future

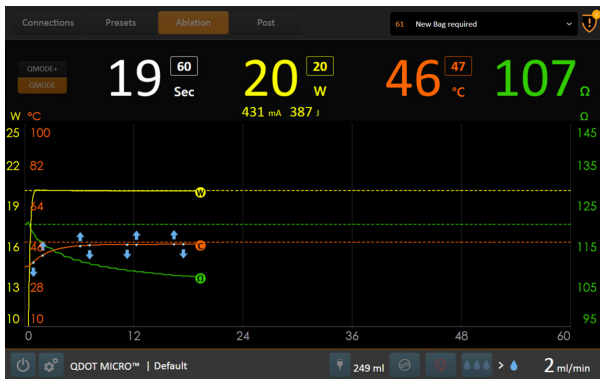
**nGEN™**  
Generator



The nGEN™ Generator platform was specifically designed to work with the CARTO® 3 System to operate all cardiac ablation offerings from Biosense Webster, including the QDOT MICRO™ Catheter.

## High Power and Enhanced Control

- Very high-power ablations up to 90W<sup>1</sup>
- Irrigation varies automatically to ensure tip remains within its target temperature range<sup>2</sup>



- Real-time display of ablation parameters and irrigation numerically and graphically



- Summary screen provide easy reference to procedure information

## Lab Efficiency

- Focal, high-power and very high-power cardiac ablation in one generator<sup>3</sup>
- Compatible with THERMOCOOL®, NAVISTAR®, and CELSIUS® Catheters, as well as future Biosense Webster ablation technology
- Unique installation configurations, including bedrail mounting of the nGEN™ Monitor
- Field upgradeable software permits updates without lab downtime

## Practical Intelligence

- Complete integration with the CARTO® 3 Mapping System
- Automatically recognizes catheters and loads appropriate cardiac ablation settings
- On-screen troubleshooting to ensure appropriate set-up and connections
- 32 different languages available on-screen
- Easy to use interface



## nGEN Monitor

- The nGEN™ Monitor is a microcomputer that permits control of the system
- Large touch screen
- Multiple monitors can be installed across the lab
- Presets allow on-demand recall of preferences by physician, procedure type, and catheter on a single screen
- Control the nGEN™ Pump from the nGEN™ Monitor



## nGEN Generator

- The nGEN™ Console and Power Supply Unit produce and control the delivery of RF energy
- Seamless integration with CARTO® 3 Mapping System and EP Recording System
- Foot pedal available to start and stop ablation



## nGEN Pump

- The nGEN™ Pump is a peristaltic pump designed to deliver irrigation solution to catheters
- Dual bubble sensors optimized for reliability while minimizing the probability of false bubble detection

## Ordering Information

<b>nGEN™ System</b>	
<b>nGEN™ System Superkit includes all components below:</b>	<b>NGENSYS</b>
nGEN™ Generator Kit, including Console, Power Supply, Monitor, and US Accessory Kit	D138402
nGEN™ Monitor	D138802
nGEN™ Pump	D139702
Clamp, nGEN Pump™ to IV Pole	M549104SP
nGEN™ Foot Pedal, 4.9 m (16 ft)	M581802SP
Cable, ECG Stimulator, 2 m (6.5 ft)	M581101SP
Cable, nGEN™ Monitor to Recording System, 7.6 m (25 ft)	M583198SP
Ethernet cable, 10 m (33 ft)	M589704SP
Ethernet cable, 23 m (75 ft) (Qty. 2)	M589705SP
Cable, nGEN™ Console to nGEN™ Power Supply Unit, 1.1 m (3.6 ft)	M600203SP
Cable, nGEN™ Console to nGEN™ Pump, 5 m (16.4 ft)	M600301SP
Cable TX, nGEN™ Console to CARTO® PIU, 3 m (10 ft)	M581007SP
Power Supply, nGEN™ Monitor or Pump, 2 m (6.5 ft) (Qty. 3)	M5831128SP
Power Cord, nGEN™ Monitor or Pump - US, 2.5 m (8.2 ft) (Qty. 3)	M649001SP
Power Cord, nGEN™ Generator Power Supply Unit - US	M621401SP
<b>nGEN™ System Accessories      ○ = not included and recommended</b>	
<b>Installation Accessories</b>	
nGEN™ Ablation Cart ○	MA5402330
Clamp, nGEN™ Monitor to Bed Rail	M583196SP
<b>System and Interface Cables      ○ = not included and recommended</b>	
Interface Cable, CELSIUS™ Catheter to nGEN™ Generator ○	D133703
Cable, nGEN™ Console to Recording System, 3 m (10 ft)	M583199SP
Cable, nGEN™ Console to Recording System, 7.6 m (25 ft)	M5831100SP
Cable, nGEN™ Console to Recording System, 13.7 m (45 ft)	M5831101SP
Cable, nGEN™ Monitor to Recording System, 3 m (10 ft)	M583198SP
Cable, nGEN™ Console to nGEN™ Power Supply Unit, 3 m (10 ft)	M600202SP
Cable, nGEN™ Console to nGEN™ Power Supply Unit, 5 m (16.4 ft)	M600201SP
Ethernet cable, 46 m (150 ft)	M589710SP
<b>Irrigation Tubing Set</b>	
Irrigation Tubing Set	SAT001

### To order, contact your Biosense Webster sales representative.

1. When used with the QDOT MICRO™ Catheter
2. When compared to THERMOCOOL SMARTTOUCH® Catheter and THERMOCOOL SMARTTOUCH® SF Catheter
3. Feature depends on use with a compatible catheter; Focal "high-power" describes 0-50W range and "very high-power" describes 51-90W range

Caution: US law restricts this device to sale by or on the order of a physician.  
 Important information: Prior to use, refer to the instructions for use supplied with this device for indications, contraindications, side effects, warnings and precautions.  
 For healthcare professionals only.  
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