

One Source One Solution



We succeed when our customers succeed. We put their interests first in everything we do. We not only give them responsive, timely service; we help to make them more efficient.

Most importantly, we measure our success by our ability to partner with respected medical professionals - helping millions of people around the world lead more active and more satisfying lives.

At Stryker, we don't just make promises, we deliver results.

Overview:

The RF Lesion Generator by Stryker is a universal device for techniques used for minimally invasive pain treatment. Pain relief is achieved by the controlled heating of the area surrounding the electrode tip. A thermosensor in the probe prevents overheating during treatment. Impedance values are displayed to guard against unsafe conditions.

With a track record of 20 years of use in RF applications, the patented Valley Forge DualWave™ waveform technology provides a safe and controlled lesion, while the touch-screen user interface ensures maximum operating comfort. All adjustments and procedures can be printed out to document each procedure.



Procedures:

- Facet Denervation
- Rhizotomy
- Percutaneous Chordotomy
- Dorsal Root Entry Zone (DREZ) Lesions
- Peripheral Neuralgia
- Trigeminal Neuralgia
- Ramus Communicans

Ordering Information

RF Lesion Generator
406-800-000 Radiofrequency Generator

Electrodes

406-810-005	50mm Monopolar Electrode
406-810-010	100mm Monopolar Electrode
406-810-015	150mm Monopolar Electrode
406-850-200	Monopolar Return Electrode Cable
406-910-805	50mm NITRODE™ Electrode
406-910-810	100mm NITRODE™ Electrode
406-910-815	150mm NITRODE™ Electrode
406-850-105	Connecting Cable

Cannulae (packages of 10, disposable)

Monopolar

Straight	
406-820-015	50mm, 22 Gauge, 5.0mm, active tip
406-820-020	50mm, 22 Gauge, 7.5mm, active tip
406-820-040	50mm, 22 Gauge, 4mm, active tip
406-820-110	100mm, 22 Gauge, 2.5mm, active tip
406-820-115	100mm, 22 Gauge, 5.0mm, active tip
406-820-125	100mm, 22 Gauge, 10mm, active tip
406-820-215	150mm, 22 Gauge, 5mm, active tip
406-820-310	150mm, 20 Gauge, 2.5mm, active tip
406-820-315	150mm, 20 Gauge, 5mm, active tip
406-820-325	150mm, 20 Gauge, 10mm, active tip
406-820-335	150mm, 20 Gauge, 15mm, active tip

Curved

406-830-010	50mm, 20 Gauge, 2.5mm, active tip
406-830-015	50mm, 20 Gauge, 5mm, active tip
406-830-020	50mm, 20 Gauge, 7.5mm, active tip
406-830-110	100mm, 20 Gauge, 2.5mm, active tip
406-830-115	100mm, 20 Gauge, 5mm, active tip
406-830-120	100mm, 20 Gauge, 7.5mm, active tip
406-830-125	100mm, 20 Gauge, 10mm, active tip
406-830-135	100mm, 20 Gauge, 15mm, active tip
406-830-215	150mm, 20 Gauge, 5mm, active tip
406-830-220	150mm, 20 Gauge, 7.5mm, active tip
406-830-225	150mm, 20 Gauge, 10mm, active tip
406-830-230	150mm, 20 Gauge, 12.5mm, active tip
406-830-235	150mm, 20 Gauge, 15mm, active tip

Self Grounding Series (SGS)

Straight	
406-920-025	50mm, 20 Gauge, 2.5mm active tip
406-920-050	50mm, 20 Gauge, 5.0mm active tip
406-920-075	50mm, 20 Gauge, 7.5mm active tip
406-920-125	100mm, 20 Gauge, 2.5mm active tip
406-920-150	100mm, 20 Gauge, 5.0mm active tip
406-920-110	100mm, 20 Gauge, 10mm active tip
406-920-225	150mm, 20 Gauge, 2.5mm active tip
406-920-250	150mm, 20 Gauge, 5.0mm active tip
406-920-210	150mm, 20 Gauge, 10mm active tip
406-920-215	150mm, 20 Gauge, 15mm active tip

Curved

406-930-025	50mm, 20 Gauge, 2.5mm active tip
406-930-050	50mm, 20 Gauge, 5.0mm active tip
406-930-075	50mm, 20 Gauge, 7.5mm active tip
406-930-125	100mm, 20 Gauge, 2.5mm active tip
406-930-150	100mm, 20 Gauge, 5.0mm active tip
406-930-175	100mm, 20 Gauge, 7.5mm active tip
406-930-110	100mm, 20 Gauge, 10mm active tip
406-930-115	100mm, 20 Gauge, 15mm active tip
406-930-250	150mm, 20 Gauge, 5.0mm active tip
406-930-275	150mm, 20 Gauge, 7.5mm active tip
406-930-210	150mm, 20 Gauge, 10mm active tip
406-930-215	150mm, 20 Gauge, 15mm active tip

Accessories

406-650-205	Self-Adhesive Neutral Electrodes, Patient Plate
406-650-405	Sterilization Box, Heavy Duty
406-800-100	Power Cable
406-850-100	Hand Controller
406-001-000	Sterile Bag for Hand Controller

stryker®

Joint Replacements

Trauma

Spine

Micro Implants

Orthobiologics

Instruments

Interventional Pain

Navigation

Endoscopy

Communications

Imaging

Patient Handling Equipment

EMS Equipment

The information presented in this brochure is intended to demonstrate the breadth of Stryker product offerings. Always refer to the package insert, product label and/or user instructions before using any Stryker product. Products may not be available in all markets. Product availability is subject to the regulatory or medical practices that govern individual markets. Please contact your Stryker representative if you have questions about the availability of Stryker products in your area.

Products referenced with ™ designation are trademarks of Stryker. Products referenced with ® designation are registered trademarks of Stryker. DualWave™ is a registered trademark of Valley Forge Scientific Corp.

Literature Number: 1000-999-000 Rev. D
UnDe/NAC

Copyright © 2005 Stryker
Printed in USA

Stryker Instruments
4100 East Milham Avenue
Kalamazoo, MI 49001 USA
t: 269 323 7700 f: 269 353 3026
toll free: 800 253 3210

www.stryker.com

stryker®

Interventional Pain

RF Generator

The next new wave



For techniques used in
minimally invasive pain treatment

The New Generation

Electrodes:

- Heavy duty electrodes available in lengths of 50, 100, and 150mm
- Color coded to easily match with appropriate cannulae
- Cable length extends out of sterile field
- Odometer keeps track of every lesion and notifies you when instrument is nearing end of expected life
- Automatic recognition
- Can be sterilized using Flash, Gravity, Hi Vac and Sterrad



Monopolar Electrode



NiTRODE™ Electrode

Cannulae:

- Both curved and straight cannulae available in lengths of 50, 100 and 150mm
- Color coded to quickly identify corresponding electrodes
- Automatic recognition for Self Grounding Series (SGS)



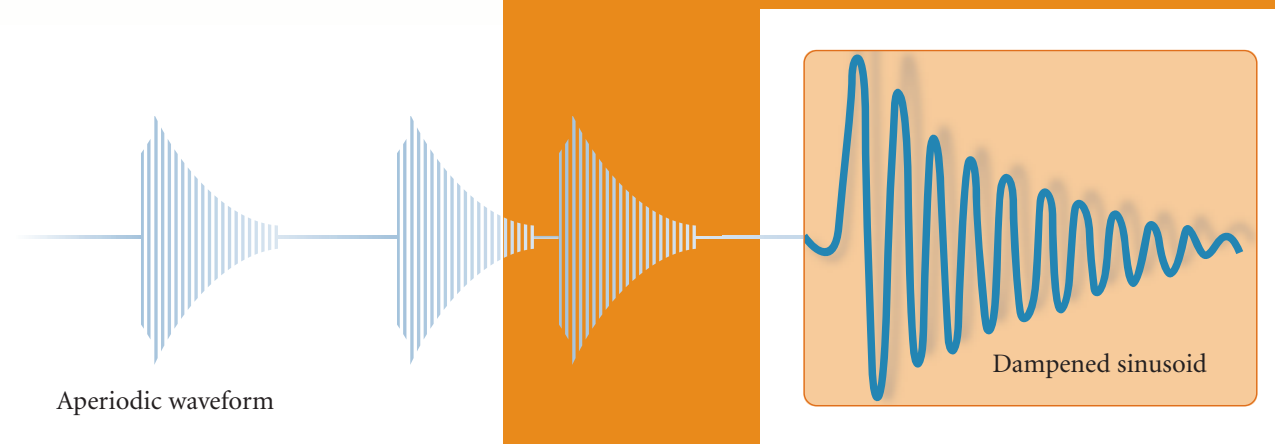
Monopolar Cannula



SGS Cannula

Cables:

- Robust to ensure durability against daily wear and tear
- Cable thickness helps to reduce tangling



Exceptional Performance

It's Automatic

- SGS Cannula and Probe
 - Self Grounding
 - Self Recognition
- Temperature control optimized for recognized cannula
- Power-up Self Diagnostic Testing
- On-Screen Troubleshooting



Display / Controls:

- User-friendly, touch screen interface
- Only relevant settings displayed
- LARGE easy to read graphics
- Procedure summary for multiple levels
- Software upgradeable platform
- PC-style screen navigation and file storage
- Ability to save up to 100 independent procedure settings

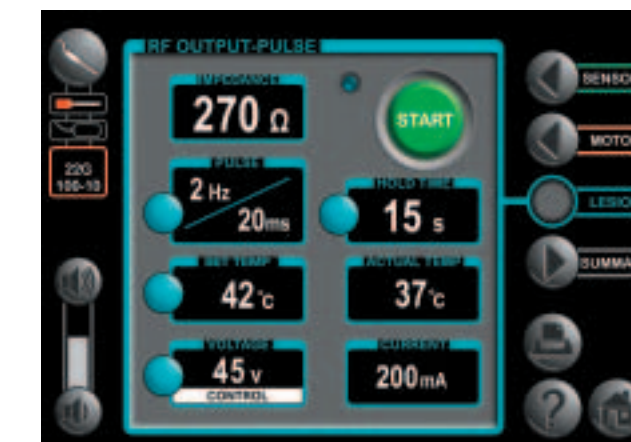
DualWave™ Waveform Lesions:

- Patented waveform allows a safe and accurate lesion for standard RF by using an aperiodic dampened sinusoid
- Real time temperature, impedance and power displayed during lesioning

Redefining Simplicity

Pulse Mode:

- Six pulsed settings available
- Can be controlled by voltage
- Both voltage and current displayed during active RF
- Capable of high temperature pulsed RF



Self Grounding Series (SGS) and NiTRODE™ Electrode:

- System automatically grounded for maximum efficiency
- No ground pad required, less inventory - less waste
- NiTRODE™ probe made of durable Nitinol (superelastic nickel titanium alloy)

Hand Controller:

- Allows physician direct control of procedure
- Staff can control procedure from a distance
 - Physician has clear view of RF Generator screen
 - Staff can focus attention on patient & physician



stryker®

One Source, One Solution:

Multiple Capabilities. One RF Generator.	Standard RF	Pulsed RF	Self-Grounding Capability*	Intelligent probes and cannulae*	Hand Controller*	Large Color LCD Screen	On-Screen Troubleshooting	Saved Procedures	Upgradeable Platform
	▲	▲	▲	▲	▲	▲	▲	▲	▲

*Accessories required