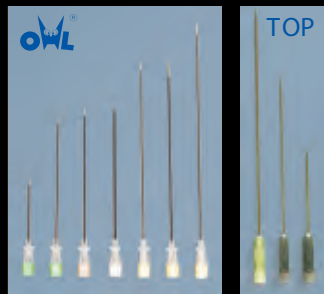


Accessories:



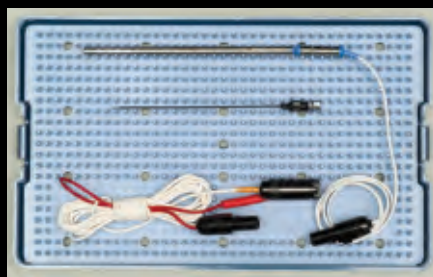
RF Probes

- Various lengths and gauges color coded to facilitate gauge identification
- NEW!! Sterile Single-use (disposable) RF Probes



RF Cables

- Various lengths, gauges and tip configurations
- Color coded to facilitate gauge identification
- Surge-grip hub
- Sterile Single-use (disposable)



Pain Management and Neurosurgical Sets

- Facet Denervation (Various Lengths)
- Gasserian Ganglion
- Cordotomy
- DREZ
- Intracranial
- Brain Lesion

Generator Specifications

- IMPEDANCE**
- Range: 0-5000 ohms
 - Constantly Monitoring biological Impedance
- STIMULATOR**
- Pulse Repetition Rate: 1, 2, 5, 10, 20, 50, 100, 200 Hz
 - Pulse Duration: 0.1, 0.2, 0.5, 1, 2, 3 ms
 - Constant Voltage Mode: 0-10 V
 - Constant Current Mode: 0-10 mA
 - Pulse Shape: Balanced biphasic
- LESION**
- Power: 0-50W
 - Frequency: 480 KHz
 - RF Volts: 0-150 V rms
 - RF Mode Conventional RF: Continuous
 - RF Mode Pulsed RF: 1-10 Hz
 - 5, 10, 20, 30, 50, 100 ms
 - Bipolar Lesioning: Dual Temp
 - Intradiscal Annuloplasty: IDET™, discTR™, ODE™
 - Built-in Comprehensive Probe/Electrode, Temperature, Power, and Cable Tester.
- DUAL CHANNEL TEMPERATURE MONITOR**
- Thermistor and/or Thermocouple: +/- 3 °C
 - Range: 20°110°C, +/- 3 °C
 - Automatic and Manual Temperature Control
- TIMER**
- Range: 0-30 MINUTES
- CONTROLS**
- Color VGA Screen, USB, Ethernet, Feet with
 - OPERATING VOLTAGE: 100VAC - 240V AC, 50-60 Hz
 - All patient connection terminals are transformer isolated
- PHYSICAL CHARACTERISTICS**
- Cabinet: Light gauge aluminum, off-white powder coat paint
 - Dimensions: 6" (15 cm) high x 14" (35 cm) wide x 15" (38 cm) deep
 - Weight: 17 lbs (7.5 kg)
 - Accuracy: +/- 5% unless otherwise specified

CAUTION: FDA (US A) law restricts this device to sale by or on the order of a physician

MANUFACTURED BY: DIRIOS TECHNOLOGY INC.

DISTRIBUTED BY:



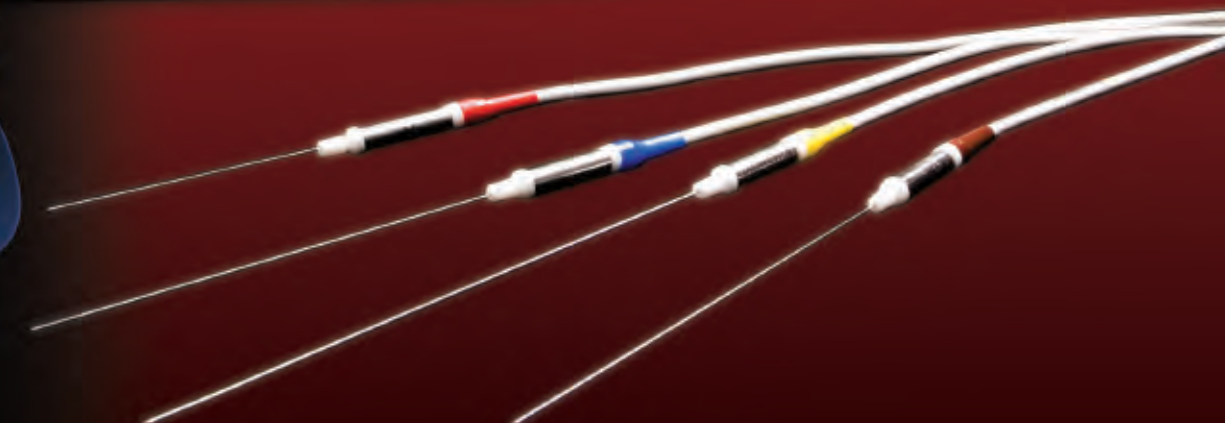
Dirios Technology Inc. reserves the right to change specifications or to incorporate design changes without further notice and without incurring any obligations relating to equipment previously manufactured or delivered.

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D042 Rev. 1.0, 2007



OWL Universal Radiofrequency Generator URF - 3AP

- ✓ Stimulation
- ✓ Standard RF Auto/Manual
- ✓ Pulsed RF Auto/Manual
- ✓ DiscPlasty 1 Intradiscal Lesioning
- ✓ DiscPlasty 2 RF Annuloplasty



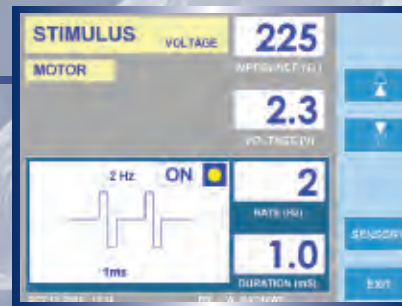
Dirios Technology Inc.
RF Pain Management
& Neurosurgical Solutions



Universal Radiofrequency Generator URF-3AP

STIMULATION

- Ability to verify cannula placement using sensory and motor stimulation
- Ability to adjust stimulation rate and pulse duration
- Ability to toggle between two frequently used stimulation frequencies
- Impedance and audio tones available to assist with probe placement
- Graphic confirmation of stimulation output



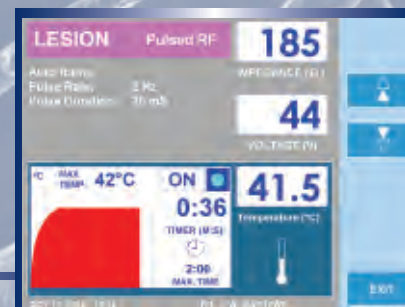
LESION CONTINUOUS RF

AUTOMATIC CONTROL

- Ability to automatically deliver RF by adjusting voltage while maintaining the preset temperature
- All parameters are measured and displayed
- Impedance and audio tones available
- Real-time graphical display of elapsed time and temperature throughout all procedures

MANUAL MODE

- Ability to manually control lesion process
- Freedom to control RF output under continuous "SMART" supervision from the URF-3AP



LESION PULSED RF

AUTOMATIC CONTROL

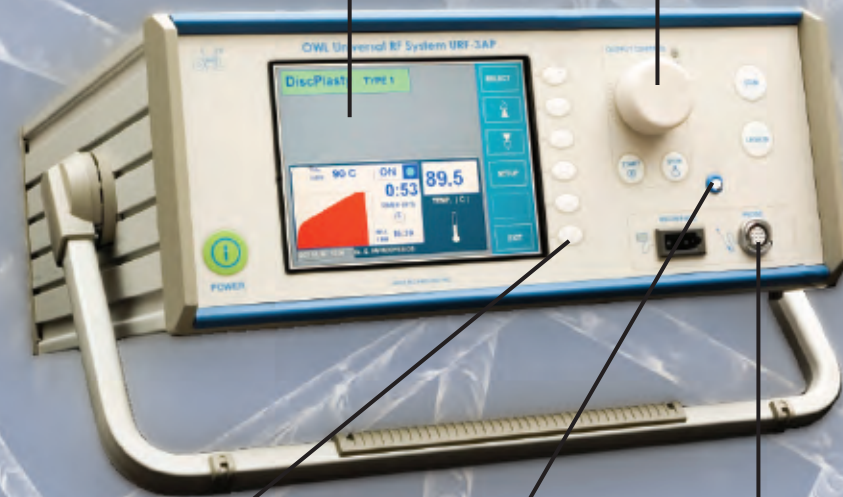
- Ability to automatically deliver RF by adjusting voltage while maintaining the preset temperature
- All parameters are measured and displayed
- Availability of various pulse duration and pulse rate settings
- Impedance and audio tones available
- Real-time graphical display of elapsed time and temperature throughout all procedures

MANUAL MODE

- Ability to manually control lesion process
- Freedom to control RF output under continuous "SMART" supervision from the URF-3AP

CLEAR
DISPLAY SCREEN

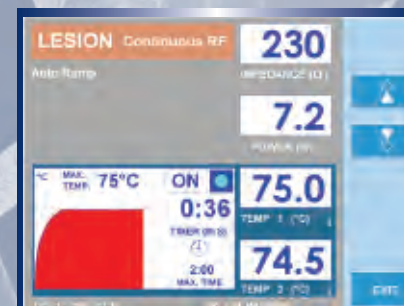
STERILIZABLE
OUTPUT
CONTROL KNOB



EASY TO USE
SOFT KEYS

UNIQUE PROBE
TEST JACK

"SMART" PROBE
CONNECTOR



BIPOLAR RF LESIONING

AUTOMATIC CONTROL

- Ability to use two probes to produce bipolar RF lesions
- Impedance and audio tones available to assist with probe placement
- Real-time graphical display of elapsed time and temperature throughout all procedures

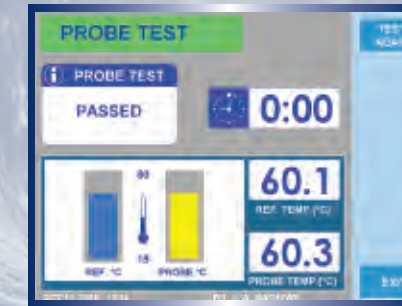
MANUAL MODE

- Freedom to control lesion process under continuous "SMART" supervision from the URF-3AP



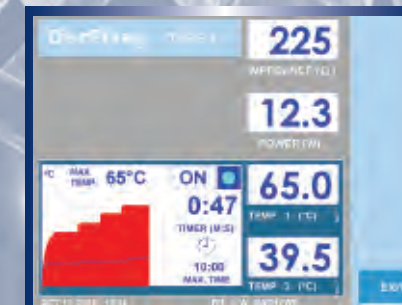
MULTIPLE USER CAPABILITY

- Ability to select and secure up to five different users for the device
- Ability to store, retrieve and edit data for multiple users
- User-friendly screen navigation capability allowing for user profile and password management
- USB storage and print-out capability



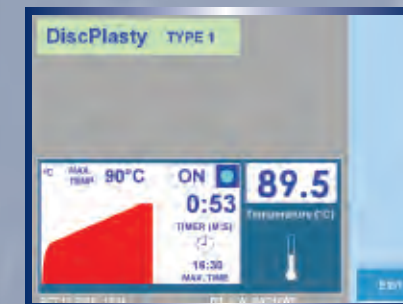
PROBE TEST

- Unique capability to test RF probes and cables for proper functionality
- Test also measures accuracy of probe temperature against internal reference
- Clear on-screen displays indicate progress of probe test and pass or fail grade



DISCPLASTY 2 - RF ANNULOPLASTY

- Flexible settings to allow choice of temperature profile
- Two temperature readings are displayed monitoring RF Annuloplasty probe tip temperature and tissue temperature
- Impedance and audio tones available to assist with probe placement
- Compatible with RF Annuloplasty device discTRODE™



DISCPLASTY 1 - INTRADISCAL LESIONING

- Programmable heating profile
- Compatible with IDET™