



**RS
Medical**

More practice. Less pain.

RS Medical



More practice.
Less pain.

RS Medical is solely focused on serving pain medicine physicians. For two decades, we have delivered leading clinical tools and procedural products, equipping the care of more than one million patients. Because we understand that the needs of each practice are unique, we customize solutions by combining intelligent products with personal service. Together, we can grow your practice and improve patient outcomes. Let's discuss what RS can mean for you.





Physician Services

RS Medical backs our products with the most comprehensive service package in the industry that allow physicians to maintain successful practices.

- Insurance billed by RS Medical
- In-office patient instruction
- Customer service support for patients
- Patient financial assistance



RS Medical Direct

Our Physician Supply Program supports the physician's practice by customizing a DME service model that meets the individual needs of the practice. RS Medical offers quality products and a patient focus by an integrated service approach called RS Medical Direct.

RS MedLink

RS Medical works collaboratively with physician customers to help them build their practices through marketing and education efforts. Ask about exclusive practice enhancement solutions provided by RS Medical.



Government Capabilities

RS Medical holds GSA government designations to work with Veterans Affairs.



Epidural Tray



Nerve Block Tray



Universal Block Tray

Fast & Efficient Order Fulfillment

We've assembled a team of in-house tray specialists and field representatives who provide fast response to quotes, sample requests and custom tray inquiries.



Cost Saving Opportunities

RS Medical ensures that procedure trays contain only the components that are required to minimize waste and improve efficiencies. Our support professionals can evaluate options for cost savings now and as the needs of the practice change.

Reduced Inventory

Our autoship program helps facilities save on space and reduce inventory, with automatic shipments to match fluctuations in case load.

Reliable Supply

Reliable supply is critical to keeping a practice running smoothly. Physicians can feel comfortable knowing they have the product they need, with two months on hand inventory stored just for them.

Minimized Purchase Orders

We understand the importance of controlling costs and that ordering needs may change over time.

- Low minimum order quantities
- Limited inventory commitment
- Trays reconfigured at no charge

Custom Procedure Tray Components

RS Medical offers a variety of procedure tray products to fit unique needs. Talk with an RS Medical representative to design a tray that works best for you. Choose from any of the following options:

Epidural Needles

- 17GA x 3-1/2"
- 18GA x 3-1/2"
- 18GA x 6"
- 20GA x 2-1/2"
- 20GA x 3-1/2"
- 22GA x 3-1/2"
- Removable Wing
- Fixed Wing
- Husted
- Metal Hub
- Plastic Stylet
- Metal Stylet
- Other _____

Loss of Resistance Syringes

- Plastic Syringe 7CC, (LL)
- Plastic Syringe 7CC, (LS)
- Glass Syringe 5CC, (LL)
- Glass Syringe 5CC, (LS)
- Other _____

Syringes

- Syringe 3CC, (LL)
- Syringe 3CC, (LS)
- Syringe 5CC, (LL)
- Syringe 5CC, (LS)
- Syringe 10CC, (LL)
- Syringe 10CC, (LS)
- Syringe 20CC, (LL)
- Syringe 20CC, (LS)
- Syringe 1CC, (LS)
- Other _____

Needles

- Needle 18GA x 1-1/2" (Pink)
- Filter Needle 19GA x 1-1/2" (Clear)
- Needle 20GA x 1-1/2" (Blue)
- Needle 21GA x 1-1/2" (Green)
- Needle 22GA x 1-1/2" (Black)
- Needle 25GA x 5/8" (Blue)
- Needle 25GA x 1-1/2" (Blue)
- Needle 27GA x 1-1/4" (Gray)
- Filter Straw
- Other _____

Spinal Needles

- 18GA x 3-1/2"
- 20GA x 3-1/2"
- 22GA x 3-1/2"
- 22GA x 5"
- 22GA x 6"
- 22GA x 7"
- 22GA x 8"
- 25GA x 3-1/2"
- Other _____

Medications

- Sodium Chloride 0.9% 10ML Ampule
- Lidocaine 1% 5ML Ampule
- Lidocaine 1.5% with 1:200. EPI Ampule
- Lidocaine 1.5% 20ML Ampule
- Lidocaine 2% 10ML Ampule
- Bupivacaine 0.25% 30ML
- Marcaine 7.5MG with 82.5MG Dextrose 2ML Ampule
- Other _____

Drapes & Towels

- Fenestrated Drape
- Fenestrated Drape with Tape
- Utility Drape with Tape
- Clear Fenestrated Drape
- Clear Fenestrated Drape with Adhesive
- Absorbent Towel
- Blue O.R. Towels
- C-ARM Drape
- Other _____

Prep Products

- Sponge Applicators
- Povidone Iodine 1oz. Packet
- Povidone Iodine Triple Swabs
- Pair of Surgeon Gloves
- Gauze 4" x 4" 8 Ply
- Gauze 3" x 3" 12 Ply
- Adhesive Bandage
- Needle Stick Pad
- Chloraprep
- Other _____

Extension Set

- Extension Set 6" Minibore
- Extension Set 12" Minibore
- Extension Set 20" Minibore
- Other _____

Formed Trays

- Large Shallow Prep
- Single Deck Tray
- Two Deck Pain Tray
- Other _____



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In less than 15 minutes, 60 mL of peripheral blood provides 10 mL of an Autologous Platelet Concentrate with the optimal cellular composition and concentration.

SmartPREP® 2

The SmartPREP 2 is a platelet rich plasma centrifuge system that isolates and concentrates platelets to help optimize conditions for healing.

Left Achilles tendon tear with tendinopathy pre-PRP injection



2 months post-PRP injection



- Streamlined, simple operation with no tubing
- Quick 15 minute processing time
- Optimal cellular composition and concentration¹
- Recovers the highest percentage of platelets and corresponding growth factors - up to 80% of available platelets²
- Processing disposable with patented floating shelf technology ensures consistency²
- Generates the greatest level of reproducibility - only a 5% coefficient of variance²



APC+ Procedure Packs

All inclusive procedure packs based on clinical need (APC-60 kit shown above)

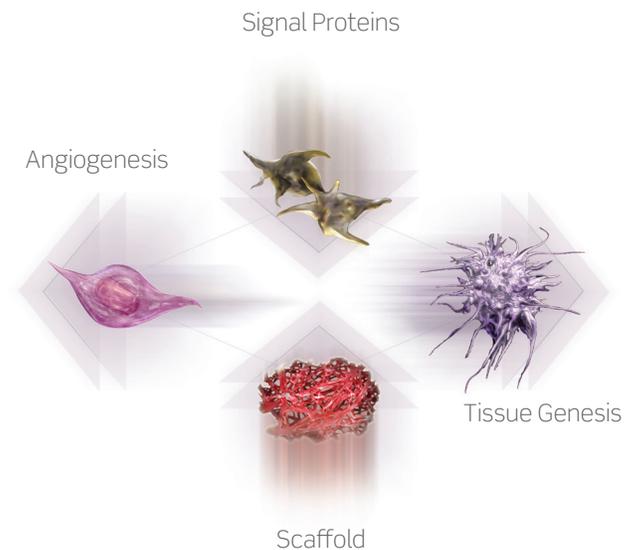
What is PRP Therapy?

An Autologous Platelet Concentration that accelerates migration of stem cells to the repair site and also stimulates proliferation in the microenvironment.

Effective cellular therapy requires a scaffold for cell migration, progenitor cells which can be converted into bone or soft tissue, and signal proteins to modulate the repair and regeneration process.

These key biologic cells are located in the “buffy coat” layer. The buffy coat is a rich source of cells and proteins that may optimize the conditions for healing and includes: platelets, growth factors, white blood cells (WBC’s), Cytokines and Adhesion Molecules.

Essential Healing Factors



What is the Optimal Platelet Concentration?

Physicians recognize that re-establishing blood flow is critical for healing.³ Platelets, WBC’s, and accessory cells contain critical cytokines such as VEGF which is well known to stimulate angiogenesis and SDF-1 α which actively mobilizes and navigates stem cells to the repair site.

Recent studies indicate the optimal platelet concentration to stimulate angiogenesis ranged from 1.5 to 3.0 x 10⁶ platelets/ μ L (1.5 million to 3.0 million platelets per microliter).^{1,2} Furthermore, proliferative assays showed:

- No PRP device can achieve platelet concentrations that inhibit angiogenesis²
- WBC’s do not inhibit cell proliferation²
- Platelet concentrations less than 500 x 10³/ μ L support proliferation no better than platelet poor plasma (PPP)²

All PRP is Not Created Equal²

The technique used for isolating and concentrating platelets has a direct impact on growth factor availability and functionality.⁴

Test tube systems, lab centrifuges and many other so called “PRP” systems fail to achieve the threshold of platelet concentration and white blood cell composition required.²

The SmartPREP 2 system consistently and reproducibly generates the optimal platelet concentration that may help optimize the conditions for healing. While no system is fully automated, SmartPREP 2 is as simple as 1,2,3 - draw blood, concentrate and deliver.

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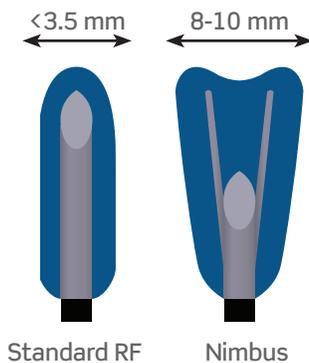
RF Re-Imagined

The Nimbus Multi-tined Expandable Electrode changes the way that RF procedures are performed. Incorporating a novel design, the Nimbus RF electrode facilitates a simple “down-the-beam” approach to deliver a consistently larger treatment area and shorter procedures times.

Why Nimbus RF?

- » Predictable and easily reproducible large treatment area
- » Provides for meaningful sensory and motor stimulation
- » Directed therapy that spares collateral tissue
- » Universally compatible with existing RF generators

Treatment Size Matters



Expandable Tined Electrodes
Produce Lesion 8-10 mm in Diameter

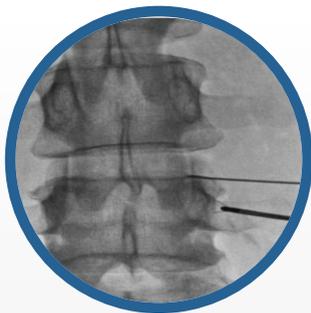
Consistent

The Nimbus electrode diffuses RF energy through the expandable tines resulting in a predictable and reproducible spherical treatment footprint, as compared to conventional monopolar and bipolar methods.

Safe

Extensive safety and reliability testing demonstrates that the Nimbus electrode concentrates the current density and heat with little extension distal to the tines.

In vivo temperature mapping studies confirmed that the Nimbus electrode delivers a safe and effective thermal profile with neuro-destructive temperatures at the target tissue that spared the adjacent spinal nerves.



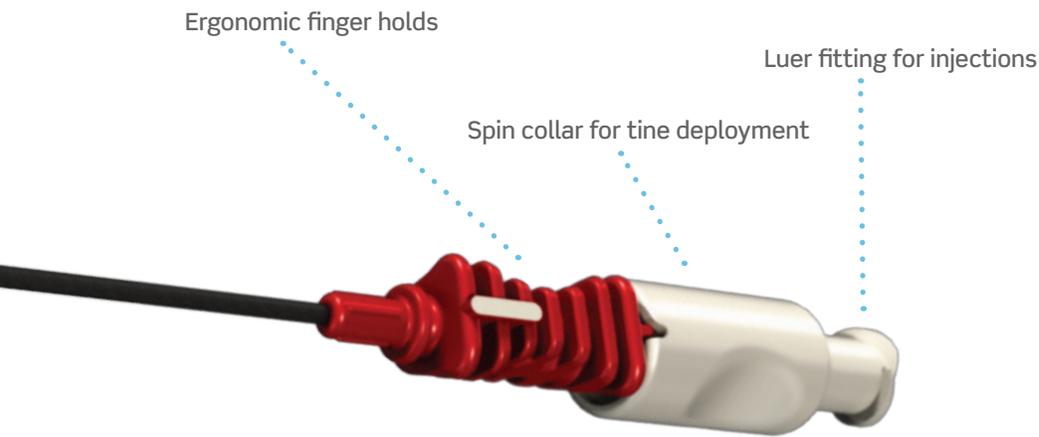
Recorded temperature at the adjacent exiting spinal nerve = 37.3° C.



Recorded temperature at active tip = 74.7° C. (RF generator set for 75° C.)

Versatility to Fit Each Practice

The Nimbus electrode is readily adaptable for a wide-range of ablation treatments. By delivering a larger, more predictable result, the Nimbus device allows physicians to work with greater efficiency.



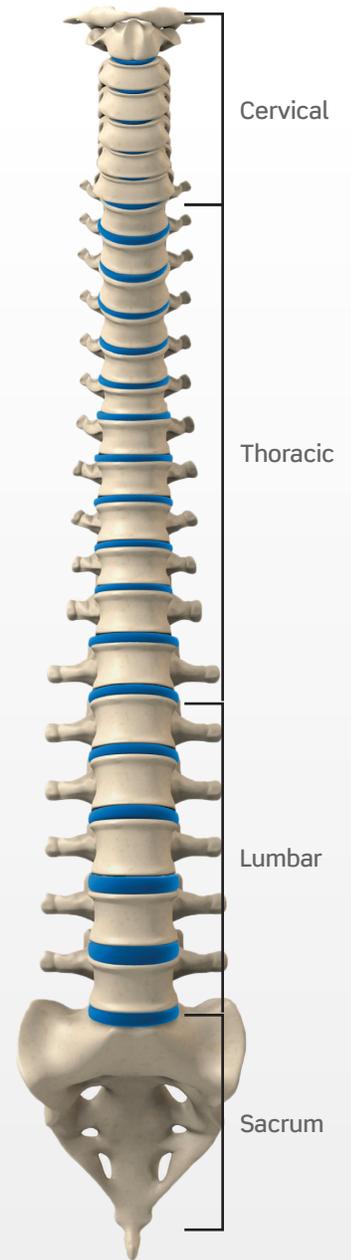
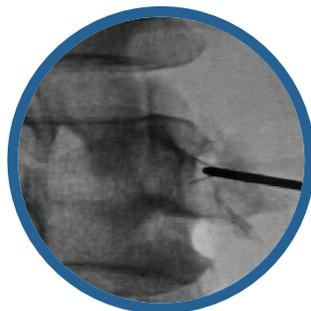
Efficient

When used in a bipolar approach for SI joint procedures, the Nimbus electrode can produce a continuous strip treatment area up to 20mm, saving procedure time.

Unlike conventional techniques, the Nimbus employs a simple “down-the-beam” lumbar approach that allows the electrode to be positioned perpendicular to the target nerve, providing for an efficient neurotomy procedure. The result is less procedure time, improved cost effectiveness and less x-ray exposure.

Nimbus approach:

Perpendicular approach towards the “eye of Scotty dog”, provides for a large footprint facilitating the nerve to be treated in one pass.



Sacroiliac Joint Procedure



Terason t3200™ Ultrasound System

Musculoskeletal (MSK) Series

Terason is a leading ultrasound technology company originating from years of research at Massachusetts Institute of Technology (MIT), which leveraged technological breakthroughs for the Department of Defense (DOD), to surpass the challenges of mainstream ultrasound imaging.

Terason's t3200 MSK Series Ultrasound System, with Flexible Imaging Technology (FIT), is the first fully-functional, high-performance, portable system designed specifically for musculoskeletal ultrasound. By integrating innovative technology, the best performance characteristics demanded by imaging experts, along with an advanced platform and open architecture, the t3200 MSK Series enhances efficacy, optimizes workflow and increases productivity.

Superior Image Quality

A high-resolution widescreen LED-backlit display provides enhanced clarity for targeted MSK injections and diagnostics. Broadband X-Site™ Transducers offer state-of-the-art technology to provide higher frequency imaging across a full range of depths.

- » Dynamic Depth Resolution (DDR™) high-end imaging scheme
- » OmniBeam™ provides spatial detail and accuracy of curved surfaces
- » TeraVision™ II provides refined texture and detail

Easy to Use

The t3200 MSK Series features an intuitive interface.

- » MSK exam specific presets and annotations
- » Annotate, measure, or create a report with one key stroke
- » Simple study review with EZViewer™

Versatile

The t3200 offers fast and easy image acquisition, storage and management with internet connectivity to transfer scans and save reports to EMR or share by email. The large 500GB internal hard drive can easily store over 250,000 images in multiple formats including DICOM, AVI, BMP, and JPG. This product also offers a low cost of ownership through the UltraSmart™ program which includes:

- » Online system updates and remote diagnostics
- » Hands-on training courses
- » Online educational materials
- » 2 year warranty





Custom and Pre-Loaded Annotations

Body Markers

Enhanced Needle Visualization (ENV)

- » Proprietary algorithms to clearly visualize any gauge needle
- » Use with X-Site™ 15L4 Transducer
- » One button activation
- » Visualization of shallow to deep angles without changing settings
- » Frame rate stability for real-time movement during scan

Beam steering 2D Angle for precision injections

MSK-Specific Presets: shoulder, elbow, knee, hip, spine, ankle and foot, wrist and hand

Reporting

Specifications

- Apple® MacBook Pro computer
- Windows® 7 operating system
- 1440 x 900 pixel, 15.4-inch antiglare LED-backlit widescreen display
- 500GB hard drive
- 1000Mbps ethernet networking
- 802.11n wireless networking
- VGA, DVI, or HDMI capable
- Two USB ports, DVD/CD±R/W drive, SD card slot
- Weight: 10.5 lb./4.8 kg
- Dimensions: 14.35" x 9.82" x 2.25"
- Energy Star rated laptop

Linear Array (15L4)

Small Linear Array (16HL7)

Ultrasound Accessories



15L4 Linear Array

- » Multi-purpose workhorse transducer



6C1 Curved Array

- » 6MHz for deeper structures such as hip and spine



16HL7 Small Linear Array

- » Focused application for smaller joints and digits

TeraScape™ Imaging Software

- » Seams together images in real-time for panoramic diagnostic view

Onsite System Training

Up to 5 Years Extended System and Transducer Warranty Options

Customized Rolling Cart

- » Aircraft grade aluminum
- » Locking, smooth-glide wheels
- » Height adjustment for use while seated or standing
- » Santoprene™-covered comfort handle to provide wrist support during scan
- » Three easy access transducer holders
- » Gel holders that remove for easy cleaning
- » Supply tray for extra storage
- » Printer bracket



Sony Medical Grade Thermal Printer (Monochrome)

USB Foot Switch

- » Capture images hands-free



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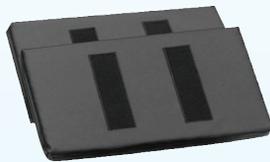
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Patient Positioning & Procedure Tables



Rectangular Adjuster Pads



Half-Round and Semi-Round Bolster



Tabletop Position

Spine Positioning System (SPS)

The Spine Positioning System can be an integral component of the pain management fluoroscopy suite. With this system, procedural set up time is reduced, patient comfort is enhanced and unwanted movement is minimized.

- Easy adjustments to maximize image quality and capture
- No radiopaque components under the spine
- Allows for imaging from C0-C1 to the coccyx
- Reproducible patient positioning with greater comfort
- Allows shoulders to drop out of the imaging plane
- Adequate free space for aeration and patient communication

Procedure Tables



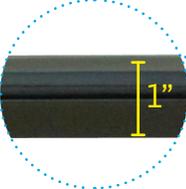
CFPM Series
Carbon Fiber Imaging Tables



DTPM300
Polycarbonate Imaging Table

Product Name	Weight Limit	Metal Free Imaging Space	Top Dimensions	
			Integrated Headrest	Rectangular
CFPM401	500 lb.	56"	22" x 84"	24" x 80"
CFPM400	500 lb.	56"	22" x 84"	24" x 80"
CFPM301	500 lb.	56"	22" x 84"	24" x 80"
CFPMB301	750 lb.	56"		24" x 80"
CFPM300	500 lb.	56"	22" x 84"	24" x 80"
CFPM100	500 lb.	56"	22" x 84"	24" x 80"
DTPM300	450 lb.	40"		24" x 78"

**DTPM300 Hand Control adjusts Height and Trendelenburg. Foot Control adjusts Height. Longitudinal Travel is manual.*



1" Comfort Foam™
Table Top Pad



Patient Safety Strap
Adjustable Velcro® strap to help immobilize the patient during anesthesia and surgery.

Other Features

- Industry's widest adjustable height range
- All tables are FDA listed, cETL approved and CE Marked
- 4 years parts and 1 year labor warranty



4" Locking Casters
The CFPMB301 features Heavy Duty 5" Casters



Controls		Movements				
Hand	Foot	Height	Lateral Travel	Longitudinal Travel	Lateral Tilt	Trendelenburg Tilt
X	X	26" - 44"	±4°	10"		+15°/-11°
X	X	26" - 44"		10"	±15°	+15°/-12°
X	X	25" - 43"		10"		+15°/-11°
X	X	26.5" - 44.5"		10"		+15°/-11°
X	X	26" - 44"			±15°	+15°/-12°
	X	22" - 40"				
X*	X*	24" - 40"		23"		+14°/-14°



Model CFPM400 is shown



Built-in Levels



Foot Pedal

Adjustable Height



Lateral Travel



Longitudinal Travel



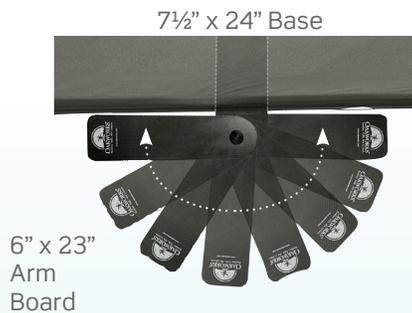
Lateral Tilt



Trendelenburg Tilt



Procedure Table Accessories



Carbon Fiber Arm Board

- 180° range of motion
- Compatible with any flouroscopy table
- Requires no mounting or attachment hardware - slides under tabletop pad
- Folds together for safe and compact storage
- Sold individually



Flouro Extender

- 30" x 23.5" x 0.25" thick
- Made of radiolucent, polycarbonate material
- Offers extra width where you need it
- Compatible with any flouroscopy table
- Slides under tabletop pad



Arm Hammock

- Supports patients arms when prone



Fitted Face Rest Cover

- Disposable hygienic barrier
- Fits most face rest pads

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The RS-OA Knee System and the OA Solution knee brace work synergistically to relieve pain and improve mobility while helping patients resume healthy, active lifestyles.



RS-OA™ Knee System

The RS-OA Knee System is a sequential stimulator that relieves pain and improves function for patients with pain and muscle atrophy associated with Osteoarthritis (OA) of the knee.

- Proprietary patterned muscle stimulation available only from RS Medical
- Clinically proven to reduce OA pain, increase function and reduce stiffness in two weeks.¹
- Combines three unique modalities in a single treatment for one hour daily: Interferential, Patterned muscle stimulation, TENS/TESA²
- Non-traumatic, non-weight bearing adjunctive therapy option

OA Solution™

The OA Solution is an off-loading knee brace that helps to relieve pain and improve mobility for patients with unicompartmental OA of the knee. The OA Solution brace can be worn during activity.

- Highly customized fit in an off-the-shelf brace
- Corrective three-point pressure system reduces load on compromised knee compartment
- Maintains a more neutral leg alignment
- Patented technology reduces migration and rotation
- Patented hinge tracks to the motion of the knee
- Lightweight and comfortable to wear
- Effective for medial or lateral osteoarthritis
- Low profile design allows brace to be worn under clothing
- Approved by PDAC for HCPCS code: L1843

¹Burch, et al., Evaluating the benefits of patterned stimulation in the treatment of osteoarthritis of the knee, osteoarthritis and cartilage (2008), Vol. 16, (8) pages 865-872. ²Transcutaneous Electrical Stimulation for Arthritis. All product and brand names are trademarks or registered trademarks of their respective companies or organizations. Copyright © 2012 RS Medical. All Rights Reserved.





AvivaStim™ XP

AvivaStim XP is a 2-channel muscle stimulator with TENS for targeted pain relief and rehabilitation of atrophied muscles.

- Nine pre-set program options
- Small, portable design
- Burst/Trigger button for functional rehabilitation
- Tracks accumulated use time



RS-4m®

RS-4m is a 4-channel muscle stimulator for targeted rehabilitation of atrophied muscles.

- Four individually controlled channels
- Alternating contraction setting for treating muscle groups surrounding a joint
- Pre-set and custom programming for individual treatment



RS-TENS Plus™

RS-TENS Plus is a transcutaneous electrical nerve stimulator for symptomatic relief and management of acute and chronic pain.

- Simple user interface
- Five program selections
- Lightweight, convenient and portable
- Single-button program control

	AvivaStim XP	RS-4m	RS-TENS Plus
Indications for Use			
Relieve acute pain	X		X
Relieve chronic pain	X		X
Retard disuse atrophy	X	X	
Reduce muscle spasm	X	X	
Increase blood circulation	X	X	
Increase range of motion	X	X	
Re-educate muscles	X	X	
Compliance tracking	X	X	

Electrotherapy Accessories

The RS-LB and RS-FBG provide patients the ability to apply electrode pads on difficult-to-reach back locations without assistance. Both garments utilize light, comfortable fabrics to fit under clothing for discreet use and are compatible with 2 and 4-channel stimulators.



RS-LB™

- Multiple sizes for a comfortable fit
- Elastic tension straps help to secure and compress

RS-LB	
Size	Waist Measurement
Small/Medium	25" - 36"
Large	35" - 46"

Optional 21" extender fits up to 67" waist



RS-FBG™

- Accommodates large treatment area
- Adjustable side panels for a custom fit

RS-FBG		
Size	Waist Measurement	Collar Measurement
One Size	19" - 54"	13" - 21"



Electrode Pads

Electrode pads are compatible with RS Medical electrotherapy devices and conductive garments to ensure consistent treatment.

- Approved by PDAC for HCPCS Code: A4556

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The RS-4i Sequential Stimulator combines interferential pain relief and muscle stimulation for rehabilitation in a single treatment. Patients have reported that the RS-4i effectively relieves pain and muscle spasms, resulting in a reduction in the need for pain medication and improving sleep.¹

- Two therapies in a single, automated program
- Designed for patient convenience and independence
- Interferential stimulation for pain relief
- Neuromuscular electrical stimulation (NMES) for muscle rehabilitation
- Low risk treatment option
- Patients report fast, lasting relief
- Facilitates a return to work and return to life
- Compliance tracking with patented data card



Program Options

NMES Mode

Standard Contract/Relax
 Alternating Channel Contract/Relax
 Contract/Relax Time
 Treatment Timer

IFC Mode

Beat Frequency
 Amplitude Modulation
 Quadripolar IFC
 Treatment Timer

	RS-4i	Standard NMES	Standard TENS
# Channels	4	2	2
Output Mode and Maximum Amplitude			
TENS			60-100 mA
Muscle Stimulation (NMES)	115 mA	60-100 mA	
Interferential Current (IFC)	100 mA		
Indications for Use			
Relieve acute pain	X		X
Relieve chronic pain	X		X
Retard disuse atrophy	X	X	
Reduce muscle spasm	X	X	
Increase blood circulation	X	X	
Increase range of motion	X	X	
Re-educate muscles	X	X	
Programming Options			
Pre-set program selections	53	1 to 5	1 to 10
Patient accessibility	Locked	Yes	Yes

Return to Work, Return to Life

Pain can keep patients from performing the simplest of daily activities. Empowering patients to be a part of their care can lead to quicker recovery and positive patient outcomes.

In an analysis of 1,300 active RS-4i users, immediate pain relief was reported within 7 days, with long-lasting benefit reported over 6 months.¹



Before Treatment:
Painful muscle condition



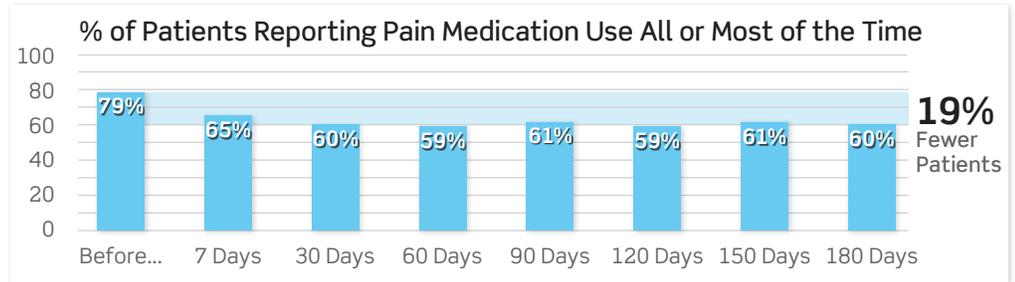
Treatment Segment One:
Interferential current relieves pain



Treatment Segment Two:
Muscle stimulation restores function

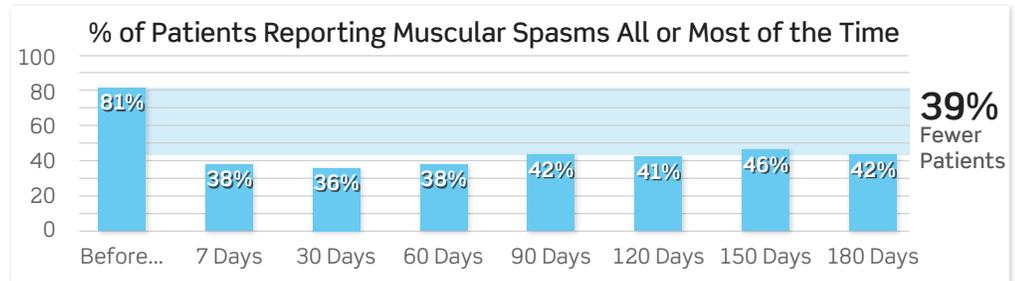
Reduction in Pain Medication Use

After 6 months of treatment, 19% fewer patients report pain medication use all or most of the time.¹



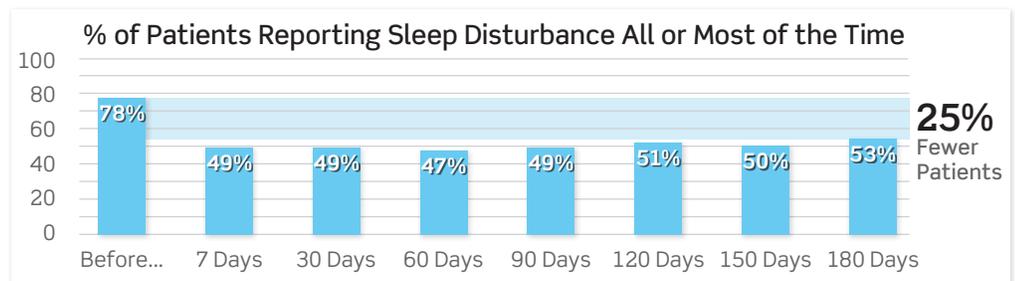
Relief of Muscle Spasms

After 6 months of treatment, 39% fewer patients report muscular spasms all or most of the time.¹



Improved Sleep

After 6 months of treatment, 25% fewer patients report sleep disturbance all or most of the time.¹



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¹2012 RS Medical, pre-publication data. Patient reported response to electrotherapy treatment; Analysis of 445,000 patient surveys. Subset analysis of 1,300 person compliant patient cohort with lumbago, treated with the RS-4i and followed for over 6 months. All product and brand names are trademarks or registered trademarks of their respective companies or organizations. Copyright © 2012 RS Medical. All Rights Reserved.

RS Medical's spinal braces are designed to effectively relieve low back pain and help patients regain mobility and quality of life. Rigid panels and the patented strapping system provide compression, stabilization and support while also lifting the abdominal weight to alleviate pressure on the spine. The light, low profile design and padded, contoured back panel make the braces comfortable to wear and increase patient compliance.



RS-LFS™

The RS-LFS is a lumbar functional system brace intended to relieve chronic low back pain.

- Supports the T-9 vertebrae to the sacrococcygeal junction
- Patented closure system supports abdominal weight and reduces the leverage applied to the vertebrae to relieve low back pain
- Closure system designed to prevent brace migration
- Padded, breathable material wicks moisture away for maximum patient comfort
- Removable hot/cold pack
- Adjustable support with removable panels to accommodate all states of recovery
- Approved by PDAC for HCPCS code: L0631

ActivLoc™ HPB

The ActivLoc HPB is a lumbar functional system brace intended to relieve chronic low back pain and provide additional lateral rotational control. The ActivLoc HPB has the same features as the RS-LFS with the additional features listed below.

- Posterior panel design protects sensitive incision areas and helps to promote healing
- Leadwire management system easily integrates electrotherapy devices
- Approved by PDAC for HCPCS code: L0637

Size	Measurement
Small	24" - 28"
Medium	29" - 33"
Large	34" - 39"
XL	40" - 44"
2XL	45" - 49"
3XL	50" - 55"
4XL	55" - 60"
5XL*	61" - 65"

*Only available in ActivLoc HPB.

The ComforTrac™ and Pronex® cervical traction devices are patient-controlled, at-home therapies intended to treat musculoskeletal or neurologic impairment of the cervical spine to relieve pain, relax muscle spasms and decompress spinal structures.



ComforTrac™

- ComforTrac includes a patented dual-action hand pump with gauge and quick-release button to make it easy to adjust traction force
- Provides up to 50 lb. of force
- Easily adjustable slide stand with 10, 15 and 20 degree angles
- Contoured memory foam headrest
- Independently adjustable neck wedges provide a custom fit



Pronex®

- Pronex provides even distraction in the anterior and posterior cervical discs
- Supports and reinforces the natural curvature of the spine¹
- Reduces headaches from excessive pressure on the occiput
- Air-inflated bellows provides up to 35 lb. of force
- Flexion wedge allows for 15 and 22 degree angles
- No strain on the jaw's temporomandibular joint (TMJ)

Pronex		
Size	Measurement	
Regular	14-16"	Fits most women of typical height, weight and neck size
Large	16-18"	Fits most men of typical height, weight, and neck size
Wide	18" +	Fits individuals with large shoulders and neck or a short neck

¹Colloca, C.J. Pronex Research Studies. Unpublished. ComforTrac is manufactured by ComforTrac. All product and brand names are trademarks or registered trademarks of their respective companies or organizations. Copyright © 2012 RS Medical. All Rights Reserved.



Pulsed Electromagnetic Field Technology (PEMF) stimulates bone cells to proliferate, differentiate and mineralize. PEMF has been shown to improve the quality of bone tissue and enhance bone preservation.¹

- Advanced technology for bone healing
- Bone growth signaling pathways are activated within 10 minutes¹
- Self-contained unit allows unrestricted patient mobility
- Rechargeable lithium battery
- Infrared port for compliance monitoring
- Can be worn over a cast, brace or clothing

Spinal-Stim[®]



- Clinically proven success rate of 92.2%²
- Overcomes risk factors to fusion
- Flexible coils which can be adjusted for comfort
- Five-level vertebral coverage

Physio-Stim[®]



- Clinically proven success rate of 84.9% overall³

Cervical-Stim[®]

- Clinically proven success rate of 83.6%⁴
- Five-level vertebral coverage
- Cervical-Stim includes collar insert for comfort with or without a brace

Spinal-Stim®

Indication: Spinal-Stim is a noninvasive electromagnetic bone growth stimulator indicated as a spinal fusion adjunct to increase the probability of fusion success and as a nonoperative treatment of salvage of failed spinal fusion, where a minimum of nine months has elapsed since the last surgery.

Contraindication: Cardiac pacemakers may be adversely affected by exposure to PEMF. Use of this device is contraindicated where the individual has an implanted cardiac pacemaker.

Physio-Stim®

Indication: The Physio-Stim is indicated for the treatment of an established nonunion acquired secondary to trauma, excluding vertebrae and all flat bones, where the width of the nonunion defect is less than one-half the width of the bone to be treated. A nonunion is considered to be established when the fracture site shows no visibly progressive signs of healing.

Contraindication: Use of this device is contraindicated where the individual has synovial pseudarthrosis.

Cervical-Stim®

Indication: Cervical-Stim is a noninvasive, pulsed electromagnetic bone growth stimulator indicated as an adjunct to cervical fusion surgery in patients at high-risk for non-fusion.

Contraindication: There are no known contraindications for Cervical-Stim as an adjunct to cervical spine fusion surgery.

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¹The results of preclinical studies may not be indicative of human clinical trials. RX use only. See instruction manual for full prescribing information. ²Mooney V. A randomized double-blind prospective study of the efficacy of pulsed electromagnetic fields of interbody lumbar fusions. Spine. 1990 July;15(7):708-12. ³PMA P850007/S20 ⁴Foley K, et al. randomized, prospective, and controlled clinical trial of pulsed electromagnetic field stimulation for cervical fusion. The Spine Journal. 2008 May/June;8:436-442. Cervical-Stim, Physio-Stim and Spinal-Stim are manufactured by Orthofix®. All product and brand names are trademarks or registered trademarks of their respective companies or organizations. Copyright © 2012 RS Medical. All Rights Reserved.



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