

Optimizing Clinical and Cost Effectiveness in RF with Innovative Solutions

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Disclosures

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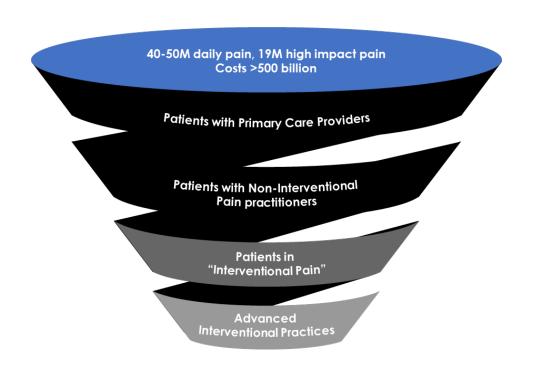
- Boston Scientific: Speakers Bureau
- Aurora Spine: Speakers Bureau and Stockholder
- Surgentec: Speakers Bureau, and Royalties
- FloSpine: Speakers Bureau, and Royalties

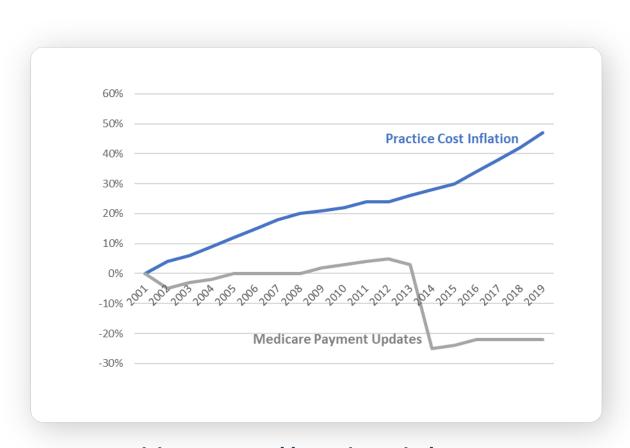


Current Challenges

for Pain Management Practices







Most pain patients **never see a pain specialist**

Rising costs and lowering reimbursements



for Pain Management Practices



Identify
More Patients

Standardize Recommended Techniques **Use Advanced RF Equipment**



for Pain Management Practices



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<u>Technology Solutions</u>: Partner with medical device companies to utilize their digital outreach programs

Pain.com Physician Locator



Pain.com with SEO allows more patients to find you

PatientFinder



Unlock Referral opportunities with proprietary local data analytics

Online Digital Toolkit



Office Digital Toolkit to drive local awareness

Virtual Education Events



Virtual Therapy Awareness Events



for Pain Management Practices



Identify
More Patients

Standardize Recommended Techniques

Use Advanced RF Equipment



Consensus Practice Guidelines: Implement RF techniques recommended by >15 academies and societies

Diagnostic Blocks for Effective Treatment

Large Gauge Cannulas

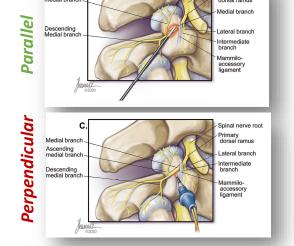


50% Pain Relief w Single Block vs 80% Pain Relief w Dual Blocks





18G or 16G





for Pain Management Practices



Identify
More Patients

Standardize Recommended Techniques

Use Advanced RF Equipment



Advanced RF Systems: Improve efficiencies in the clinic using the most advanced equipment

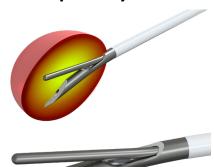
Optimizing Workflow Efficiency

Disposable Electrodes



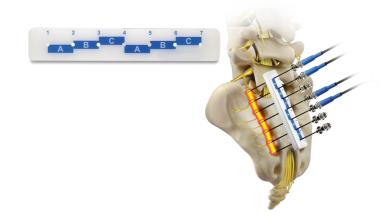
Reduce Need for Multiple Lesions

Specialty Cannula



Reduce Procedure Time by 53% for SI Strip Lesioning

Guide Blocks





Recent Outcomes



RAPID: An International, Prospective, Multicenter Study of Radiofrequency Ablation Outcomes in Chronic Pain Patients

Joseph Atallah¹, Bradley Holt², Michael Danko³, Binit Shah⁴, Albert Singh⁵, David Provenzano⁶, Sherri Haas⁷, Maaz Igbal⁸, Yu Pei⁹, Kristen Lechleiter⁹, Roshini Jain⁹

1. The Toledo Clinic, Toledo, OH USA 2. Tucson Orthopsedic Institute, Tucson, AZ USA 3. Premier Pain Treatment Institute, Loveland OH, USA 4. Carolinas Pain Center, Huntersville, NC USA 5. Quincy Medical Group, Quincy, IL USA 6. Pain Diagnostics and Interventional Care, Sewickley, PA USA 7. Twin Cities Pain Clinic & Surgery Center, Edina, MN USA 8. Elite Pain and Spine Institute, Mesa, AZ USA 9. Boston Scientific Neuromodulation, Valencia, CA USA

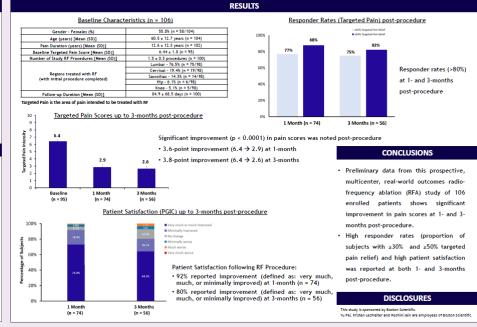
BACKGROUND

Various treatment approaches including medications, physical therapy, and surgery are typically utilized by chronic pain patients. Minimally-invasive interventional pain procedures, such as radiofrequency ablation (RFA), have steadily progressed to become a key segment of the therapeutic armamentarium now available to the chronic pain patient population.

The RAPID Study (NCT04673032) is a prospective, multicenter, international clinical study designed to collect outcomes of chronic pain patients treated with RFA. Here, we present preliminary results collected up to 3-months not-procedure.

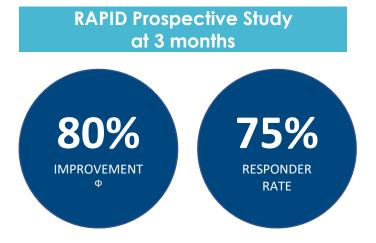
METHODS

Study Design	Multicenter, Prospective, International Outcomes Study with consecutive enrollment
Study Device	Commercially-approved RFA Systems (Boston Scientific, USA)
Subjects	106 enrolled subjects at 8 sites; 100 subjects with RFA procedure completed
Study Eligibility Criteria	Key Institution Criteria: Study candidate in scheduled to be treated with a commercially approved Botton Scientifis M system for pain per local Directions for Use (PTU) Key Exclusion Criteria: Meets any contraindications per locally applicable Directions for Use (PTU)
* Informaticement	- To the production of the control o
STUDY SCHEMATIC	



Preliminary data from the on-going RAPID study demonstrated excellent outcomes treating chronic pain from:

- Lumbar
- Cervical
- Sacroiliac (SI)
- Hip, and
- Knee Joints





Summary





Considerations for Efficiency:



- Identify more patients by using technology solutions in collaboration with industry partners
- Standardize and Optimize your Workflow for Maximum Efficiency using consensus guidelines
- Create Larger Lesions without Additional Equipment or Procedure Time
- Consider Going Fully Disposable using Disposable Electrodes and Cannula





Thank you

