

VAPR[®] 90

Radiofrequency Electrode



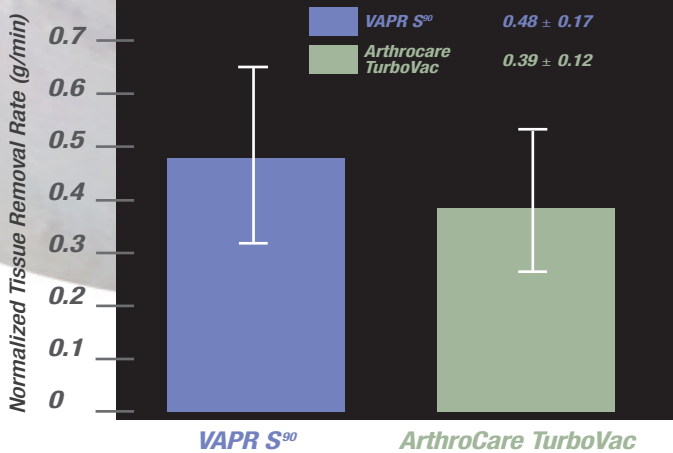
Performance with

Tip:

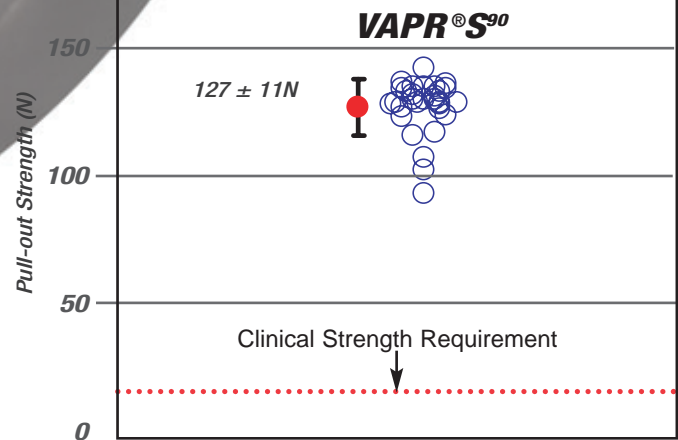
- Solid one-piece active tip design
- Proprietary active/return distance ratio
- Large uninhibited suction hole
- Atraumatic liquid crystal polymer cowling provides insulation

Tissue Removal Rate Comparison VAPR[®]S⁹⁰ vs TurboVac[®]†

VAPR = 23% higher tissue removal rate ($p < 0.003$)



Distal Tip Security¹



¹ Better than 99.99% assurance of active tip security during use

Speed: Faster ablation speed allows for emphasis on surgical repairs

- VAPR ablates tissue 23%* faster than the leading competitor's electrode**
- Proprietary active/return distance ratio
- Voltage control levels for ablation and coagulation

*Report #RR-100129. Data on file.

†TurboVac[®] is a registered trademark of ArthroCare.

**IMS Data, published April, 2005

¹Report DHF # 2003-39. Data on file.

²Data on file

Safety: Robust active tip design and advanced electronics provide added patient safety and decreased surgical interruption

- Robust electrode design provides confidence during use
 - 127N of tip security when in use²
 - No screens or welded junctions make contact with tissue
 - Single formed active tip design
- "Seamless Fault Safety Feature" shuts off electrode when it approaches metal and automatically reactivates the electrode when safely away
- Atraumatic liquid crystal polymer cowling provides insulation and ease of insertion

Complete Confidence...

Developed for arthroscopic procedures, VAPR creates RF waveforms that perform efficient soft tissue ablation, coagulation and thermal modification. VAPR creates a vapor pocket at the working tip of the electrode, which precisely vaporizes targeted tissue and minimizes damage to surrounding healthy tissue. Tissue entering the VAPR pocket becomes vaporized, providing rapid and precise removal of soft tissue.

VAPR[®] S⁹⁰
Radiofrequency Electrode



Handle:
Indentation indicates
active tip orientation

Shaft:
High dielectric strength insulation
maintains electric activity at tip

Cable:

- Integrated power connection with pliable kink-resistant material
- "Pin Exposed" plug design for ease and security of connection

Sight: Advanced features provide clear visualization for surgical repair

- The VAPR S⁹⁰ electrode provides excellent visualization by removing bubbles and small debris from the field of vision
- Fluid inlet hole designed to manage suction capacity to meet procedural requirements
- Offers a large-diameter suction tube

Support: Provided by representatives with procedural knowledge and the comprehensive product portfolio required during a repair

- Partner with trusted, informed professionals
- Call Center support available 24 hours a day, 7 days a week
- 24-hour console replacement service if and when needed

DePuy Mitek
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Radiofrequency Electrode

VAPR's powerful bipolar generator and varied electrode styles provide excellent performance for multiple arthroscopic procedures in the shoulder, knee, wrist, elbow and ankle. The comprehensive portfolio of innovatively designed VAPR electrodes — including the VAPR S⁹⁰ are engineered to deliver performance, precision, safety and results.

ORDERING INFORMATION

Part Number	Description	Order Qty.
<i>Featured Electrode</i>		
225370	VAPR S⁹⁰ Electrode	
<i>Complimentary Procedural Products</i>		
222986	5.0mm SPIRALOK™ w/ ORTHOCORD™ (V&B) w/o Needles	
222989	5.0mm FASTIN® RC Anchor w/ ORTHOCORD (V&B)	
214000	EXPRESSEW™ Flexible Suture Passer	
214001	EXPRESSEW Sterile Single-Use Needles (5/box)	
<i>Other Select VAPR Electrodes</i>		
225301	VAPR Side Effect Electrode	
225302	VAPR Angled Side Effect Electrode, 21°	
225305	VAPR Hook Electrode	
225312	VAPR Flexible Side Effect Electrode	
225201	VAPR 2.3mm Side Effect Electrode	
225203	VAPR 2.3mm Wedge Electrode	
225213	VAPR 2.3mm Wedge Electrode, Short	
225252	VAPR TC Electrode	

Surgeon's Signature

Date



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IT'S ABOUT RESULTS



For more information, call your DePuy Mitek representative at 1-800-382-4682 or visit us at www.mitek.com. DePuy Mitek, Inc., 325 Paramount Drive, Raynham, MA 02767

© DePuy Mitek, Inc. 2005. All rights reserved. Printed in the USA. PIN 900834 Rev. A 9/05 *Based upon comparison of the S⁹⁰ electrode to ArthroCare's TurboVac®¹ electrode, VAPR ablates 23% faster. Data on file. ¹TurboVac® is a registered trademark of ArthroCare. **IMS Data, published April, 2005

MATERIALS • INSTRUMENTS • TECHNIQUE