

VAPR®

90° SUCTION

INTEGRATED SUCTION

- Efficient tip design quickly targets and evacuates bubbles and debris for optimal visualization without clogging
- Integral suction attracts soft, wispy tissue, enhancing performance
- Uniquely designed electrode tip rapidly removes bulk tissue

MAXIMUM TACTILE PERFORMANCE

- Non-contact tip instantly vaporizes and sculpts soft tissue, producing ultra-smooth, contoured surface
- Tip design glides easily over tissue and uneven surfaces

EASY TO USE

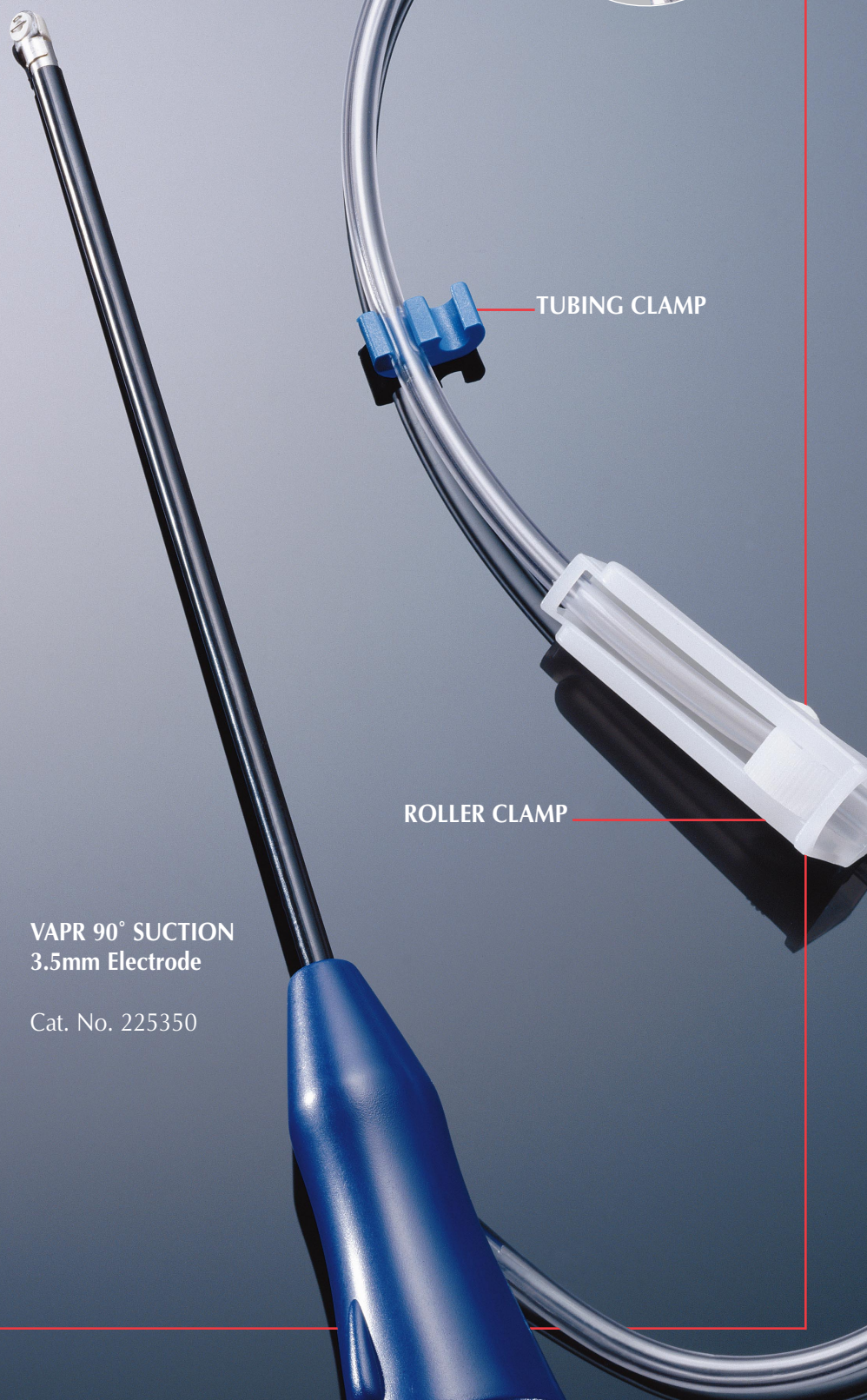
- 90° malleable tip offers flexibility for easy access in hard-to-reach areas
- Automatic default settings ensure safe operation

mitek®
PRODUCTS

Innovation Defined by Experience

3.5mm

ELECTRODE



TUBING CLAMP

ROLLER CLAMP

VAPR 90° SUCTION
3.5mm Electrode

Cat. No. 225350

VAPR[®] 90° SUCTION

INDICATIONS

The Mitek VAPR Electrosurgical System is intended for resection, ablation, excision, hemostasis of blood vessels, and coagulation of soft tissue in patients requiring arthroscopic surgery of the knee, shoulder, ankle, elbow, and wrist.

CONTRAINDICATIONS

The Mitek VAPR Electrosurgical System is contraindicated in any non-arthroscopic surgical procedure and in any arthroscopic procedures where saline or Ringer's Lactate is not used as an irrigant. Use of the system is also contraindicated in patients with heart pacemakers or other electronic device implants, or for patients for whom arthroscopic procedures are contraindicated for any reason.

WARNINGS

1. The operator should be experienced in arthroscopic surgical techniques.
2. Please refer to the user manual for step by step instructions regarding the assembly and initial system check of the Mitek VAPR System.
3. Ensure that fluid inflow is adequate, and Electrode is only activated when surrounded by conductive irrigant solution (e.g. saline or Ringer's Lactate). The use of RF energy with inadequate irrigation may overheat the fluid enough to cause skin burns at or near the access site.
4. Do not touch the Electrode tip when power is being applied.
5. Do not withdraw or insert the Electrode when power is being applied.
6. Activation of the Electrode outside the field of vision may result in patient injury.
7. Avoid unnecessary and prolonged activation of the Electrode between tissue applications as unintended injury may result.
8. Do not reuse any accessories labeled as "Single Use".
9. Avoid touching the distal tip of the instrument (ceramic insulator and metal active component) with fingers or instruments.
10. Inadvertent activation or movement of the VAPR Electrode outside of the field of vision may result in patient injury.
11. Using arthroscopic guidance, ensure that the Electrode is completely surrounded by conductive irrigant solution during use.
12. Avoid bubble accumulation in the joint space during use. The accumulation of bubbles around the Electrode will diminish performance and may produce overheating sufficient to damage adjacent structures.

PRECAUTIONS

1. Prior to initial use, ensure that all package inserts including warnings, cautions and Instructions for Use are read and understood. Safe and effective electrosurgery is dependent not only upon equipment design but also on factors under the control of the user (refer to the User Manual).
2. As with all electrosurgical devices, do not use in the presence of flammable anesthetics, oxidizing gases or other flammable substances, as an electrosurgical device has the potential for providing a source of ignition.
3. Place accessories in a clean, dry, non-conductive and highly visible area (away from the patient) when not in use. The Electrode tip may remain hot sometime after it has ceased to be activated.
4. Inadvertent contact with the patient when the VAPR System is activated may result in burns. The patient should not be allowed to come in contact with grounded metal objects.
5. Do not wrap the Handpiece cable around metal objects, as this may induce currents that could lead to electric shocks, fires or injury to the patient and/or surgical personnel.
6. Do not activate the Electrode while it is in contact with metal objects or instruments as unintended injury to the patient may occur.
7. Carefully insert and withdraw Electrodes to avoid possible damage to the device and/or injury to the patient or surgical personnel.

CAUTION: Federal Law (USA) restricts this device to sale by or on the order of a physician.

Mitek[®]
PRODUCTS

ETHICON
a Johnson & Johnson company

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3.5 mm

ELECTRODE

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For more information, call your Mitek representative at 1-800-382-4682 or visit our website at www.mitek.com.