Sports Medicine
The TOPAZ™ EZ MICRODEBRIDER Wand—
the minimally invasive solution for tendons
and fascia using COBLATION™ Technology

The TOPAZ™ EZ MicroDebrider IFS Wand is a minimally invasive device for tendons and fascia. The pioneering design of this device utilizes COBLATION Technology, providing precise removal of soft tissue with minimal damage to untargeted tissue. The TOPAZ EZ MicroDebrider IFS Wand is designed specifically for soft tissue in the shoulder, elbow, knee, foot, and ankle.

- Allows for the application of radiofrequency energy to targeted tissue on tendons and fascia.
- Provides patients with a minimally invasive alternative to surgical debridement.
- Allows use of a minimally invasive technique, requiring only a small incision.

**TOPAZ™ EZ MicroDebrider COBLATION Wand advantage:**

- Slim tip design (1.0 mm diameter) enables access to targeted tissue
- Improved saline delivery to the tip of the wand
- Short robust shaft for improved surgical access
Surgical technique

Patient preparation

- Prepare the patient pre-operatively according to the standard procedure.
- Identify and mark symptomatic area pre-operatively while patient is still alert.

System setup

QUANTUM® 2 System

- Connect power cord to controller and outlet.
- Connect the TOPAZ® EZ MicroDebrider to the controller. The controller will automatically default to the recommended set point of 4.
- Connect the irrigation/saline line to the IV line/bag. Set the flow rate at 2-3 drops per second. Ensure saline line is free of air bubbles.

Procedure

1. Place patient in appropriate position. Administer local or general anesthesia as appropriate.
2. Utilize tourniquet and elevate to appropriate level.
3. Make a small incision to expose the treatment site and facilitate wand insertion toward the target tissue.
   
   **Note:** If resistance is encountered during insertion, remove the wand and enlarge the incision site. If force is used with an incision that is too small, damage to the wand tip may occur resulting in possible injury to the patient or user.

4. With light pressure, place tip of device on surface of the exposed tissue, perpendicular to structure. Press the ablation function using the integrated finger switch on the handle or using the foot control. Ablation delivery time is automatically limited (0.5 sec) and may not be adjusted. It is recommended to separate the treatment activations by 5-8 mm intervals within the tissue to be treated. It is normal to see an orange glow coming from the distal tip.

5. If the affected tissue has an insertional component, treatment may be extended to where the structure attaches to the bone.

6. Once the area is treated, irrigate wound.

7. Administer post procedural treatment per normal standard.

Please refer to the Instructions for Use (IFU) packaged with the product for a complete list of warnings, precautions and contraindications.
System shutdown

- Turn the power switch to the “OFF” (0) position.
- Disconnect the irrigation/saline tubing.
- Disconnect the cable connector of the TOPAZ® MicroDebrider Wand from the QUANTUM® 2 Controller.
- Discard the used TOPAZ Wand.

References

Technical specifications

<table>
<thead>
<tr>
<th>Controller</th>
<th>QUANTUM® Controller Systems only</th>
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<tbody>
<tr>
<td>Tip Diameter</td>
<td>1.0 mm</td>
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<tr>
<td>Working Length</td>
<td>4.0 cm</td>
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<td>Default Set Point</td>
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Ordering information

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<td>QUANTUM 2 System</td>
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7000 West William Cannon Drive
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