

**ACCU-Beam®**

**TTI Medical**

**CO2 Laser GYN/Procto Handpiece  
P/N 6150**

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**INSTRUCTIONS FOR USE**

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**Non-Sterile / Multiple Use**

***Caution: Please read all instructions prior to use***

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## **Intended Use:**

**The ACCU-Beam® CO2 laser GYN/Procto Handpiece is intended to be used with all articulated arm CO2 lasers. It is a surgical tool used primarily for tissue incision / coagulation / ablation. The zoom focal range is from 250mm to 450mm. Pathology and/or surgeons choice will dictate the focal length setting and spot size. Refer to the user manual of the laser manufacturer for full clinical use information and cleared indications.**

## ***Warnings:***

- 1. Always, test fire the CO2 laser (with handpiece installed on the articulated arm) prior to surgery.***
- 2. Never use if the CO2 beam does not strike the same spot as the HeNe target beam.***

## **INSTRUCTIONS FOR USE:**

- 1. Unscrew plastic dust cap from the proximal end of the handpiece. Thread the handpiece onto the laser articulated arm. Use a thread adaptor if required.**
- 2. Attach the positive airflow tube to the port on the handpiece. Use standard 3mm ID / 6-9mm OD tubing.**
- 3. Activate the laser and place a moist tongue blade against the spacer tip of the handpiece. Set the laser power to the desired level and make several test burns. If the CO2 laser does not strike the same spot as the HeNe target beam, call the laser manufacturer to check beam alignment.**

4. Turn the zoom focus system (min-max) until the most desirable focal length and spot size is achieved according to pathology and/or surgeons choice.

#### **Cleaning and Sterilization:**

1. Unthread the optical assembly from the Handpiece. The optics cannot be subject to any form of sterilization.
2. The distal portion can be cleaned with soap and water. A cleaning brush should be used to clean the interior of the handpiece. After cleaning it can be sterilized by autoclave, ETO or liquid sterilization.
3. Optics should be inspected after use and cleaned if necessary. Clean with lens paper or a soft cotton swab (without adhesive) dipped in reagent grade acetone. Optics should be cleaned in a circular motion from the center to the outside.

*Caution: Do not use alcohol or other cleaning agents on lenses.  
Do not autoclave or otherwise sterilize lenses.*

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