

ACCU-Surg®

TTI Medical

**CO2 Laser Soft Tissue Handpiece
P/N 6201, 6202**

INSTRUCTIONS FOR USE

Non-Sterile / Multiple Use

Caution: Please read all instructions prior to use

ISO 9001: 1994

AMTAC Cert No. 163



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Intended Use:

The ACCU-Beam® Soft Tissue CO2 Laser Handpiece is intended to be used with all articulated arm CO2 lasers. It is a surgical tool used primarily for ENT and oral surgery for procedures such as laser assisted uvulopalatoplasty (LAUP), tonsillectomy, oral lesions, polypectomy and soft tissue incision / coagulation / ablation. Pathology and/or surgeons choice will dictate the use of either the backstop or open end tip. Refer to the user manual of the laser manufacturer for full clinical use information on cleared indications.

Warnings:

1. Always, test fire the CO2 laser (with the 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.
3. Removal of tissue in the palate and uvula region may effect vocalization processing.

Exclusions:

Laser assisted uvulopalatoplasty (LAUP) is not recommended for people in the following groups:

- * People that are overweight
- * People that use alcohol or drugs
- * People not tested for sleep apnea
- * Children under the age of 18 years

INSTRUCTIONS FOR USE:

1. Adjust the focusing optic PRIOR to use.
 - a. Use a moist tongue blade as a target and make test burns prior to using the Handpiece on tissue.
 - b. Activate the laser and place a moist tongue blade against the Handpiece backstop or at the distal end of the Open-end Handpiece tip. Adjust the focusing optic until you achieve the most desirable spot according to pathology and/or surgeons choice. Set the laser power to the desired level and make several test burns. If the CO2 laser burn does not strike the same spot as the HeNe target beam, call the laser manufacturer to check beam alignment.
2. Attach the positive air flow tube to the proximal white port on the handpiece. The positive air flow will protect the optics from smoke contamination. Do not use this port for smoke evacuation.
3. Attach the smoke evacuation tube to the proximal black port on the handpieces.

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 backstop tip and open end tip. 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 the lenses.**

Reorder Number:

6201 LAUP Zoom Handpiece w/ Smoke Evac. & Backstop
6202 LAUP Zoom Handpiece w/ Smoke Evac. & Open End
6201-1 Handpiece with Backstop (no optics)
6202-1 Handpiece with Open End (no optics)

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REV: 040999