MICROMANIPULATOR & LASER ADAPTERS

CO2 Laser Accessories
Colposcope/ENT

MICROMANIPULATOR
TECHNICAL SPECIFICATIONS

INTENDED USE

• The Seiler CO2 Laser Micromanipulator is intended to be used with articulated arm CO2 surgical lasers and the Seiler Colposcope Model 935, 955, and 985. The micromanipulator is a surgical tool used primarily for GYN and ENT.

• GYN: Cervicitis; carcinoma in situ; cervical polyps; condyloma acuminatum; vaginal adenosis; vulvar lesions; neoplasms of the vulva, urethral orifice and cervix; condyloma acuminatum of the vulva, vagina and cervix; leukoplakia of the vulva vagina and cervix.

• ENT: Laryngeal stenosis; laryngeal granulomas; laryngocele; laryngeal polyps; carcinoma of the larynx, tongue, floor of mouth and palate.

• Metal - 2024 and 6061 aluminum
• Lenses - ZnSe (zinc selenide) coated
• Joystick - ambidextrous with tension control
• Handrest - ambidextrous and removable
• Mounting - may be rotated 360° around optical axis of microscope
• Mirror – 98% reflective index per 100W, 400W energy threshold
• Focusing system - continuously variable zoom, two lens beam expander combined with a right angle turning mirror. Can be used from either the right or left side.

Beam coincidence - Target and CO2 beam on the same spot

Spot size - (6mm beam diameter input)
Working Distance (mm)  200  250  300  350  400
Minimum Ø (mm)   .40  .47  .55  .67  .87
Maximum Ø (mm)  2.5  3.0  4.5  5.5  7.0

*Scope mounts available for other micromanipulator brands.