

An Eldon James Company

## Custom Assemblies, Components and Contract Manufacturing

EJ Biomed, an Eldon James company is revolutionizing the assembly process with its new innovative assembly technology. The single-barb connector design and coordinating tubing eliminate the need for adhesives, increasing product shelf life and reducing costs.

Eldon James manufactures environmentally friendly PVC/DEHP free tubing, fittings and assemblies. Validate our Class 7 cleanroom for all your fitting, tubing, and packaged assemblies.

Experience in processing advanced USP Class VI medical polymers, and attention to quality, has earned EJ BioMed 'trusted source' status among bioprocess engineering organizations and medical device designers.

Eldon James offers partnership manufacturing opportunities with a portfolio of capabilities that include: extrusion, injection molding and formed tubing and assembly.

- Colored or natural tubing options
- Colored luers for line distinction
- SeriesLock™ Spring-Free Flow Path® quick disconnects coupler available on assemblies
- LaserWeld™ products available with Tee, Cross and Wye hose barbs and Mini and 1" Sanitary flange connections.
- Sanitary flange extension lines
- Adapter and pump yoke lines
- Pre-coiled tubing for space-saving
- Filtration assemblies
- Peristaltic pump tubing assemblies
- Laser Clamp® welding technology available.\*
- Cleanroom manufacturing and packaging
- Single-use and autoclavable
- Custom packaging solutions

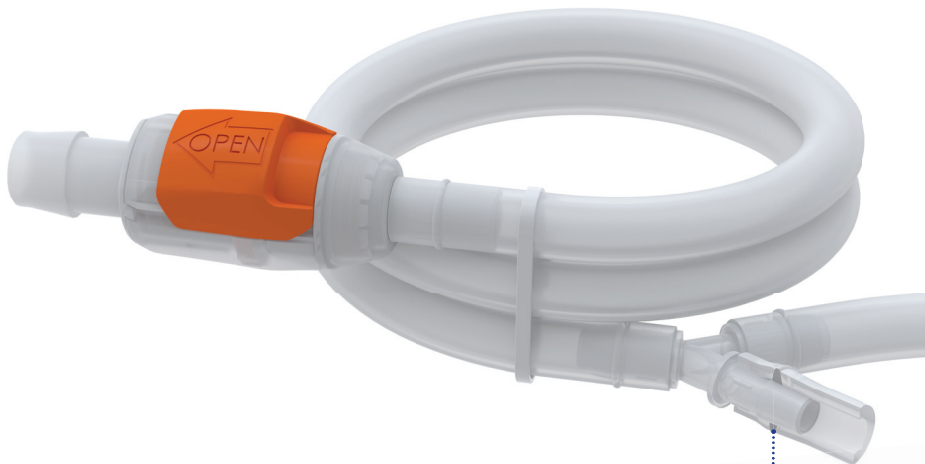
\*Laser Clamp® welding technology is available with FLXC 135C tubing and polypropylene fittings only. LaserWeld™ products are available with polypropylene fittings only.





## Revolutionary LASER CLAMP® Welding Technology and LASERWELD™ Products

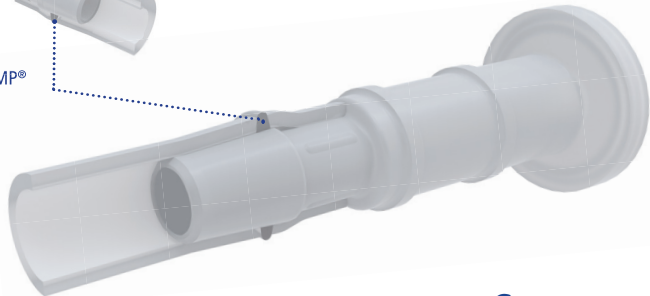
EJ BioMed is revolutionizing the assembly process with its patent pending LASERWELD™ products and LASER CLAMP® welding technology. Our single-barb connector design and coordinating tubing eliminates the need for clamps or adhesives by laser clamping the tube to the fitting. LASERWELD products are the welding of two existing polypropylene fittings together to create a new custom fitting. Standard configurations are tee, wye and cross to sanitary flange connections. EJ BioMed delivers environmentally friendly alternatives to PVC tubing, fittings and assemblies.



Patent Pending LASER CLAMP®  
Welding Technology\*

### Laser Clamp

- Lower joining cost
- No Particulate means less contamination
- Snag-free clamping with smooth weld beads
- Less part stress
- Precision weld joints for small sensitive parts
- Can join 3D complex shapes



Patent Pending  
LASERWELD™ Product

### LaserWeld Product

- Short run custom fittings
- Faster to market custom fittings with minimal setup costs
- Can join 3D complex shapes
- Precision weld joints for small sensitive parts

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