

## **PRESS RELEASE FOR IMMEDIATE RELEASE**

### **Machine Solutions Inc. Announces the Launch of Laser Bonding Equipment**

**Flagstaff, AZ USA, February, 2006 -**

Machine Solutions Inc. (MSI) is pleased to announce the launch of our newest tube processing equipment, MSI Laser Bonding Equipment.

The new Laser Bonding Equipment from MSI offers a highly efficient, consistent alternative for PTCA & PTA proximal and distal bonding, soft tip attachment, butt joints and other catheter and tube bonding applications. The Laser Bonding equipment is PLC controlled and utilizes a CO2 laser. Versus other laser types, the CO2 laser provides a wave length that is close to the resonance frequencies of polymer groups leading to tighter bonds. The MSI Laser Bonding Equipment will prove to be especially useful for catheter laser bonding in that it not only creates a bond between two polymer materials, but also smoothes out the tubing edge at the joint.

- Create small, soft, smooth, tapered distal tip with multi-step technique
- Allows for very close bond of balloon cone, minimizing the rigid distal balloon tail.
- Attach, bond, and form soft tip in a single run
- Create long bond with dynamic bonding (laser head moving while firing), which allow direct bond to hypotube
- Highly efficient, extremely consistent, reduce cost through lower rejection rate

Machine Solutions Inc. is a leading manufacturer and pioneer in providing the medical device community with the premier solution for stent crimping, balloon processing applications, marker band swaging and catheter & stent testing applications. The patented MSI proprietary segmental crimping mechanism delivers some of the most uniform and secure compression and folding technology available today. Please visit [www.machinesolutions.com](http://www.machinesolutions.com) for additional corporate and MSI product information.

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