



Space saving, rugged, and reliable hardware with the Medical UDI-Mark™ laser marking system. FDA UDI compliant AIDC, GTIN, GLN and HIBC marks.

- Create GS1 and HIBCC UDI Compliant Bar Codes
 - Specialized LMS™ 3.0 Software UDI-Mark Module
 - **Laser Sources Available:**
Ultra-Violet, Green, CO2, Fiber
- Let our **laser experts** determine the best laser source for your needs



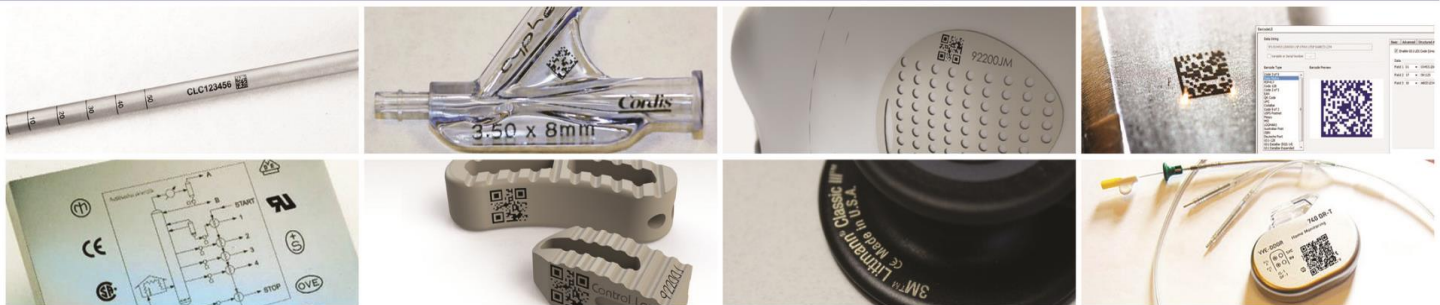
*Other standard enclosure options are available for this product



Windows® 7 Pro



LMS™ 3.0 Software



UDI Medical Laser Marking and Engraving Machines

Control Laser is a leader in **FDA, GS1 and HIBCC® UDI** medical laser marking compliant systems. Our Medical UDI-Mark™ systems can effectively mark a variety of components and materials while complying to new industry standards. Medical device manufacturers have relied on our compliant systems to provide the traceability requirements of medical marking because we understand these complex rules.

Our expert knowledge of the laser spectrum allows us to create specialized systems for specific industries. With a selection of UV, Green, CO2, and Fiber lasers, our applications experts will determine the best laser source for your needs. Our experience with medical marking allows us to understand this application and assist our customers in providing proven UDI laser marking systems. Over 50-years of service and we are still the leading laser company for medical laser marking.

NEW D3000 Workstation - UV Laser Source

Specialized UDI-Mark Module Installed



Send Us Your Samples For A Free Evaluation!

Our applications experts will determine the optimal laser solution for marking your medical devices

MEDICAL UDI-MARK™

FDA UDI COMPLIANT LASER MACHINES

Since the Food and Drug Association adopted a new rule for the identification of medical products, and made the **marking of all devices with a unique device identifier (UDI) mandatory**, the majority of medical device products and parts sold in and imported into the United States require marking.

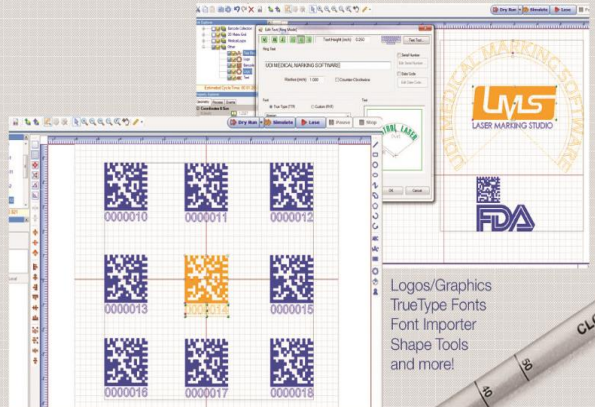
It starts with choosing the right material and ends with **marking the product properly**. When it comes to materials, the preconditions for marking metal (high-alloy stainless steel, titanium, silver, cobalt-chrome), plastic (polyamides and silicones) and ceramic components, used in a medical context include the need for resistance to high alkaline cleaning methods, acids, water, corrosion, etc. We understand this need for permanent, non-abrasive, corrosion resistant markings. With our level of knowledge and expertise in laser technology, there isn't an application CLC cannot do.

Our **Medical UDI-Mark™** systems utilize our latest UDI-Mark Module powered by our Laser Marking Studio™ 3.0.



Powered By:
LASER MARKING STUDIO 3.0

Newly developed specialized **UDI-Mark Module** for marking FDA UDI compliant AIDC, GTIN, GLN, and HIBC marks. Our software is equipped with shape and text tools, easy alignment, layers/grouping, logo/graphics converter, pre-lase red dot alignment, and pre-lase simulation tools.



Barcode Generation Tools and Serial Numbering

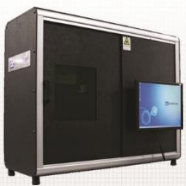


Windows® 7 Pro



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Standard Workstation Options



BENCHTOPS



ROTARY DIALS



TOWERS

Product Options



Lens

Different size lenses can alter laser marking area size and mark quality. Additional sizes are available based on application needs.



Manual/Programmable XYZ Tables

Interface easily with our LMS™ software for greater marking control. Extend the marking area by moving the parts underneath.



Rotary Units

Compact rotary add-on allows circumferential marking onto cylinders and round surfaces.

MEDICAL DEVICES HAVE TO BE MARKED...

- Operating room/invasive surgical tools
- General surgical devices, instruments, and tools
- Cannulas, catheters, tubes, wires, etc.
- Implants/implantable devices

...WITH CONTENTS, INFORMATION AND CODES LIKE...

- Alphanumerics, simple serial numbers, date and lot codes
- Complex 1D and 2D Datamatrix codes and bar codes
- Company or trademark logos
- International fonts

MEDICAL PRODUCTS HAVE TO BE MARKED WITH INFORMATION THAT IS...

- Permanent and traceable
- Legible and readable
- High in contrast
- Counterfeit-proof
- Sterilization-resistant
- Hygienic and smooth

MEDICAL PRODUCTS HAVE TO BE MARKED FOR...

- Product identification
- Traceability
- Regulatory and industry compliance
- Product liability
- Product safety
- Quality Assurance

Call us for more information regarding our various options for your system and enclosure



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