



Thermoplastic Laser Marking for Most Common Laser Sources

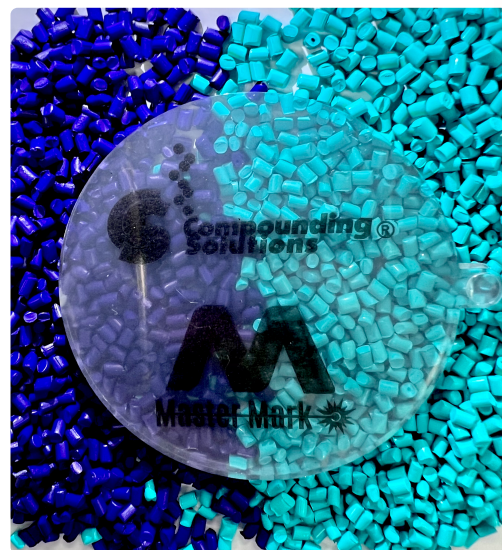
MasterMark™ additive technology offers a high-quality, versatile and efficient solution for direct marking with most common laser sources. MasterMark™ is effective in nearly all thermoplastics and with no significant effects on appearance. MasterMark™ will work for your medical device, including transparent and opaque applications, without affecting appearance, processability, sterilization, and biocompatibility requirements.

Free of Heavy Metals and Animal Derivatives
Maintains Base Polymer Physical Properties
Extremely Low Loading
High Thermal Stability
Non-Migratory

Technology

MasterMark™ technology is incorporated into polymers at the compounding stage and eliminates volatile inks and difficult pad printing processes. Manufactured in an ISO 13485 facility, our additive technology meets FDA and ISO 10993-5 requirements to follow strict product identification and traceability guidelines.

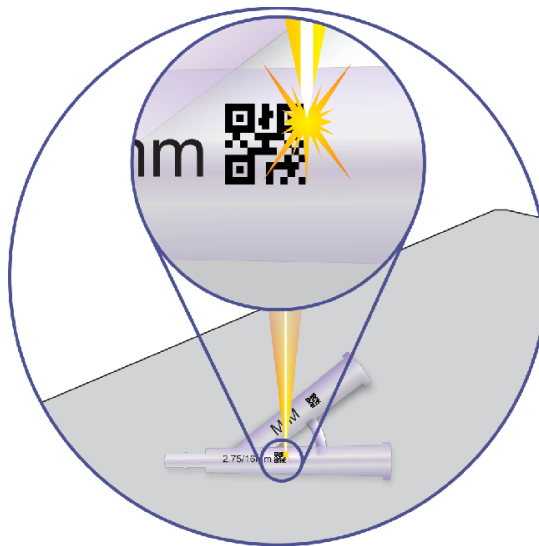
Laser marking is the preferred method for product identification in the healthcare industry. Medical devices must be appropriately marked due to the FDA's mandatory Unique Device Identification (UDI) regulations. UDI will improve patient safety, modernize device post-market surveillance, and provide a cost-effective solution to identify medical device components.



Applications

Mastermark™ helps deliver a clear and permanent marking on plastics, making it ideal for the following applications

- UDI
- Brand Recognition
- Depth Marking
- Traceability
- Serial Numbers
- Logo/Design Marking
- Barcoding
- Expiration Dates



Enhance your product performance with MasterMark™, the clear choice in laser marking!
Before starting your new project, contact Compounding Solutions R&D team for support on your medical device application.



Compounding Solutions is a global leader in custom engineered thermoplastic compounds, color concentrates and additive masterbatches for medical applications. We produce compounds of the highest quality and consistency in our controlled production area and offer complimentary technical expertise, full regulatory support, and MOQs of just 1kg in an optimized process built for speed.

