

Press Release
March 23, 2026

FOBA Showcases State-of-the-Art Laser Marking Solutions for Medical Technology at MedtecLIVE

Selmsdorf, March 2026 – **FOBA Laser Marking + Engraving will present innovative solutions for safe and efficient product identification in medical technology at this year's MedtecLIVE trade show (May 5–7, 2026, Stuttgart). At the center of the presentation is the FOBA Workflow, a holistic process concept designed to ensure maximum process reliability, reproducible marking results, and high production stability. In addition, FOBA will showcase two next-generation laser systems: an ultrashort pulse laser for material-preserving, deep black laser markings and a compact ultraviolet laser for precise marking of sensitive plastics.**

FOBA Workflow: End-to-End Process Reliability from Part Identification to Documentation

The **FOBA Workflow** combines coordinated process steps that support manufacturers in meeting regulatory requirements. At its core is a camera-based vision system that enables:

- Automatic part recognition and precise alignment prior to marking
- Product validation to prevent incorrect or defective parts from being marked
- Inline mark inspection to ensure marking quality in real time
- Reduced scrap and rework through stable and repeatable processes

Ultrashort Pulse Laser: Material-Preserving Black Marking Technology for the Highest Requirements

The ultrashort pulse laser enables deep black, low-reflection, and corrosion-resistant markings—ideal for surgical instruments and demanding medical devices. This “cold processing” technology avoids thermal influence on the material and produces permanent markings with excellent readability. The technology meets the stringent hygiene, legibility, and durability requirements that are essential in medical technology.

UV Laser: Compact, High-Precision Solution for Sensitive Plastics

FOBA's ultraviolet laser has been specifically developed for applications where plastics or sensitive materials must be marked gently and with high contrast. Its compact design allows easy integration into FOBA marking workstations (**M1000**, **M2000**, **M3000**) as well as into automated production lines.

Interested parties can arrange an individual consultation appointment and receive a trade fair ticket by contacting info@fobalaser.com.

Further information about the exhibition is available at <https://www.medteclive.com/de/events/medteclive>

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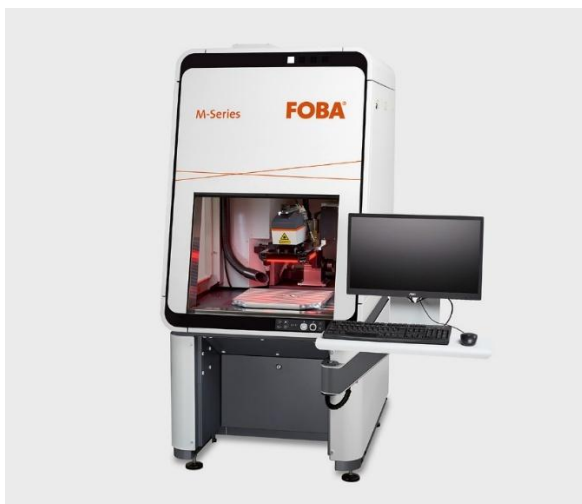
FOBA Laser Marking + Engraving

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<https://www.fobalaser.com/newsroom-events/news-press/medteclive-2026/>



FOBA M2000 laser marking workstation, compatible with a wide range of FOBA lasers (Image rights: FOBA)



FOBA M1000 marking workstation for small batch production (Image rights: FOBA)



FOBA UV laser marker V.0042 for marking sensitive plastics (Image rights: FOBA)



FOBA ultrashort pulse laser for deep black, low-reflection markings (Image rights: FOBA)



Medical clamp with deep black laser marking produced using an ultrashort pulse laser (Image rights: FOBA)



Various colored plastics laser-marked using a UV laser (Image rights: FOBA)

For additional information and images for editorial use please contact:

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About FOBA <https://www.fobalaser.com/en/>

FOBA Laser Marking + Engraving (a brand of **ALLTEC Angewandte Laserlicht Technologie GmbH**) is one of the leading manufacturers and suppliers of innovative laser marking solutions. FOBA's laser marking systems, marking workstations, and vision-based marking workflows are used worldwide in industries such as automotive supply, medical technology, electronics, plastics processing, and tool, metal, and mold making. A global sales network and international sales and service partners support customers worldwide. ALLTEC/FOBA, headquartered in Selmsdorf near Lübeck, is part of the U.S.-based **Veralto Corporation**.