

Turning your data into efficiency, safety and savings with LM Dental Tracking System™

LM-Dental is one of the leading manufacturers of ergonomic dental instruments in the world. The company actively works with dental clinics to ensure its product development remains at the cutting edge. This collaboration has revealed many challenges related to material handling and traceability – with increasing requirements for patient safety and documentation often emphasized. Logistics and maintenance could also be managed better and more effectively. To help tackle these challenges, LM-Dental has developed a unique tracking system.

The LM Dental Tracking System™ (DTS™) is the first commercially available system in the dental industry to efficiently track and monitor dental instruments and materials using RFID technology. Instruments, handpieces, filling materials, implants etc from different manufacturers are wirelessly read in few seconds. Automating traceability, logistics and infection control documentation allows staff to work more efficiently and focus on the patient.

Internet of Things goes dental
The Internet of Things (IoT) is a giant network of connected things. The things are provided with unique identifiers and the ability to transfer data over a network. A thing can be a person with a heart monitor implant, a coffee machine or now a dental instrument or material with a RFID tag. LM Dental Tracking System™ brings IoT into dentistry. It enables the gathering and analyzing of Big Data from dental clinics for constant improvement of processes, best practices and cost efficiency.



Know the location and status of your material

An advanced RFID chip can now be integrated into the LM-ErgoSense instruments or a tag attached to any dental handpieces or materials enabling complete and reliable traceability simply by scanning the items with a reader that together with software create a unique LM Dental Tracking System™. The scanned and documented information can be used to improve and ease asset management and increase cost efficiency. The Dental Tracking System™ helps to ensure that only safe and clean instruments and valid materials are used taking patient safety to the next level.



For more details about The LM Dental Tracking System™ in action scan the QR code and watch the animation video

To be continued...