

# LM

feel the  
difference



**LM** Dental Tracking System is a solution for challenges in dental material handling, logistics and traceability. **Scan the QR and see the animation!**



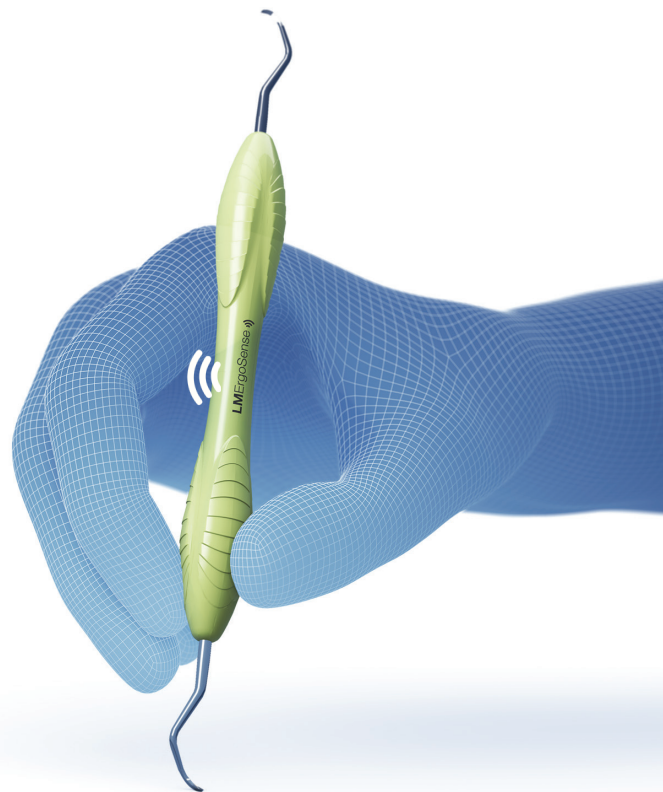
## LM Dental Tracking System *Instrument Fact Sheet*

**LM** Dental has developed the idea of an ergonomic instrument even further. An advanced autoclavable RFID chip can now be integrated into new LM-ErgoSense instrument handles enabling complete and reliable traceability of the instrument.

The scanned and documented information improve patient safety, material handling and increase cost efficiency.

**Besides for LM hand instruments**, LM-Dental has developed a method of tagging third party instruments and materials with the same advanced autoclavable RFID chip's used in its own instruments.

**All LM hand instruments** are automatically entered into the system by performing an activity on the reader. This method and the technical requirements will be shared with LM-Dental partners who are interested in getting their products onto the system.



More info on [www.dentaltracking.com](http://www.dentaltracking.com)

# Specifications

## RFID Tags

Standards Supported	EPC global UHF Class 1 Gen 2 multi tag reading / ISO 18000-6C
Supported Regions	Europe and other regions following ETSI EN 302 208 without LBT regulations (865-868 MHz) US, Canada and other regions following US FCC Part 15 regulations (902-928 MHz)
Memory Configuration	96-EPC bits; 512-bit user memory
IP classification	IP69K
Compliance	FDA Class 1, RoHS, CE, ATEX
Application temperature	-55 °C to +150 °C