stomdevice

LM

feel the difference



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

LM Dental Tracking System

Server Fact Sheet



LM Dental Tracking System's (DTS) **server** is used to record, track (chosen) and verify usage cycles of (chosen) activities made to articles registered in the system. Articles can be different kinds of hand instruments and/or materials.

The DTS consists of a server and one or several readers connected to it. The communication is encrypted (HTTPS) between the readers and the server in JSON format. Readers record activities on the server and get configurations from the server.

Users can be given access to the server in order to access web-based UI, e.g. to view logs and configure the system. The communication between server users and the server is encrypted (HTTPS).

All LM-Dental 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**

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https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

Specifications

Server as Cloud Service

Supported Web Browsers	Google Chrome 23 or newer Safari 6 or newer Internet Explorer 8 or newer Mozilla Firefox 17 or newer Opera 15 or newer Android 2.3 or newer iOS 5 or newer Windows Phone 8 or newer

Standalone

Operating System	Linux or Windows server OS, Linux preferred (e.g. Ubuntu Server 14.04 LTS)
Required Software Components	Java vs1.8.0 (Java8 support needed) Apache Tomcat vs7.0.53 Mysql vs5.6.17
Hardware Recommendations	Xeon processor, e.g. Intel Xeon E3-1220v3 (3,1 GHz, 4 core, 8 MB L3, 80W) 8 GB RAM Redundant storage, i.e. RAID Storage space recommendation for database: 10 GB (depends on the reading amount) Redundant power supplies UPS

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