

Six required steps to start the documentation of real wearing time

1. Activate TherMon micro sensors in the technicians Software "TheraMon Tech". To do this, a micro sensor must be placed as close as possible and in parallel to the antenna of the reader. The software recognizes a micro sensor being exposed to the magnetic field of the reader and activates the button "**Register**". Now the sensor can be related to a particular dentist (optional). Clicking on "**Register**" starts the activation process, the correct activation is confirmed by a message on the screen.
2. TheraMon micro sensors are installed afterwards into orthodontic appliances. The micro sensor **MUST be entirely covered by dental plastic material**. The implementation can be done during the regular manufacturing process of braces and splints or as a last step by utilizing sufficient space and covering the sensor. Every technicians need to establish his own best practicable implementation process. Skilful selection of the best possible position shall enable high wearing comfort and the sensor should be recognized only optically.
3. After implementation the sensor **MUST** be placed again near the antenna of the reader. The button "**Register**" is deactivated and the button "**Start Test**" is highlighted. The reading process is started by clicking on this button, afterwards a report appears on the screen. This report documents date and time of the activation as well as the Quality test of this particular sensor. This report can be archived as a quality test protocol or handed over to the dentist together with the brace/splint with sensor. To check the function of a sensor after a repair as an example, only the button "**Service**" can be used, a screen message confirms proper function.
4. Activation and function test **MUST** be separated by at least 30 minutes, otherwise a quality check is not possible. **ATTENTION:** If the final test has not been executed, dentists can not register this device and need to return it to the technician.
5. Upon reception the dentist has to register the device(sensor) for the first time in the dentists edition of the TheraMon Software. Placing the device in the reader area causes a message in which the user is prompted to relate this device to a patient. It is possible to choose from an already existing list of patients or to register a new patient, but this can be done at a later stage too. Serial numbers of micro sensors are worldwide unique and cannot be changed.
6. All accumulated measuring values since the quality test being performed by the technician are stored in the past of the timeline. All measured values gained after the first registration within the dentists edition of the TheraMon software are taken in account for validating the real wearing time of the device, the documentation of real wearing time starts from this point.