

# Register and test Chip - Tech

Theramon Cloud

**ORTHOSMART B.V.**  
**VERSION 2019**  
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# Register and test Chip - Tech

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Theramon Cloud

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## 2. Register chip on Theramon Cloud

### 2.1 Preparations

1. Place, if possible, a hygienic sleeve on the Theramon pen (the reader)
2. Connect the (PEN) reader to the USB port or bluetooth of your computer
3. Start TheraMon® Azure Client software
4. Check if the field measurement shows the reader is connected

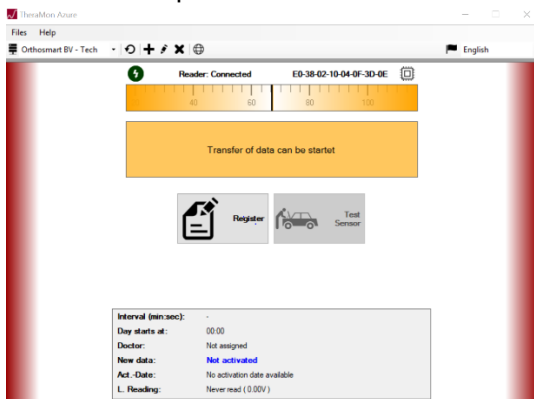


5. If the reader is connected you will see "Reader: Connected"

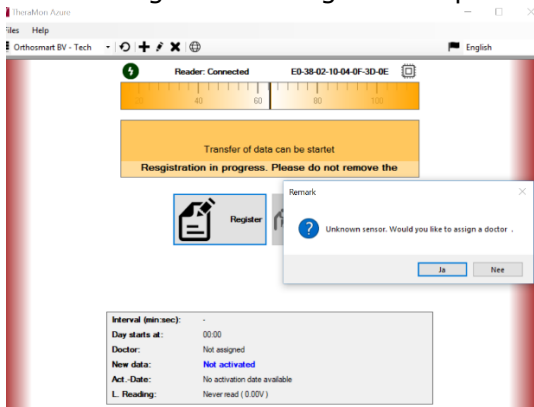
### 2.2 Register a new TheraMon® chip

When your laboratory wants to place a new Theramon Chip in a new device you first need to register and activate the Theramon Chip.

1. Place the chip as close to the reader as possible.



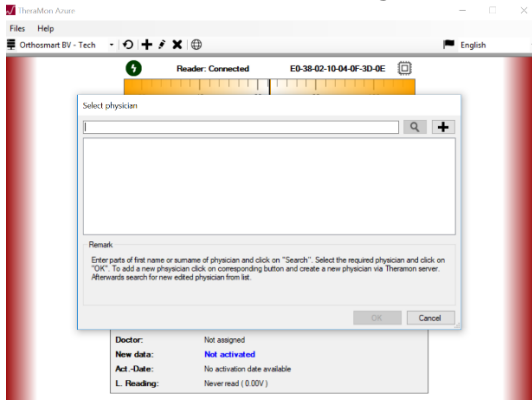
2. Click on register to assign the chip to a dentists office



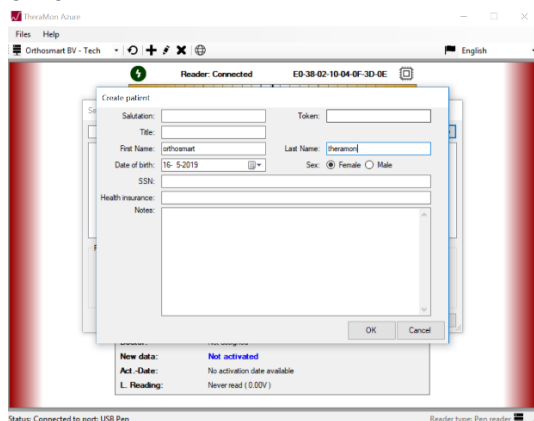
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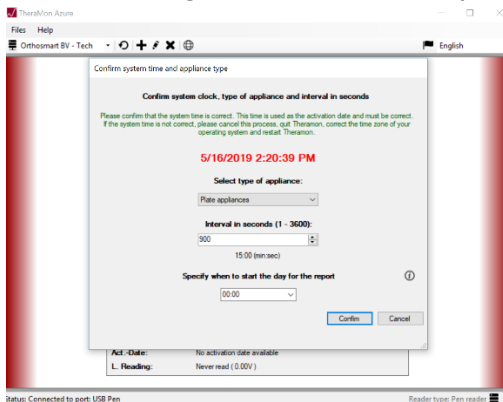
- Find the dentists office using the search bar or add a new office using the + sign.



- If a new dentists office needs to be added fill in the office details and click on ok



- After selecting the dentists office you can set the chip settings

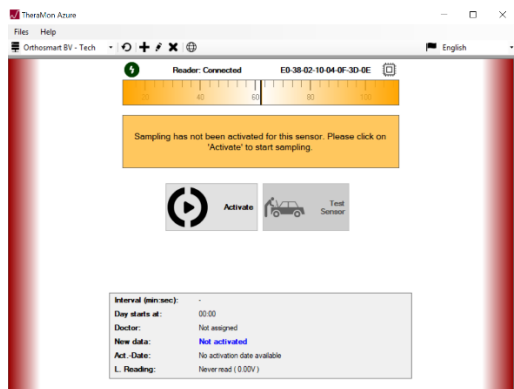


- Select the type of braces the chip will be placed in
  - Set the reading interval in seconds. We suggest you set it to 900 seconds (15 minutes)
- Click on confirm to set the chip settings

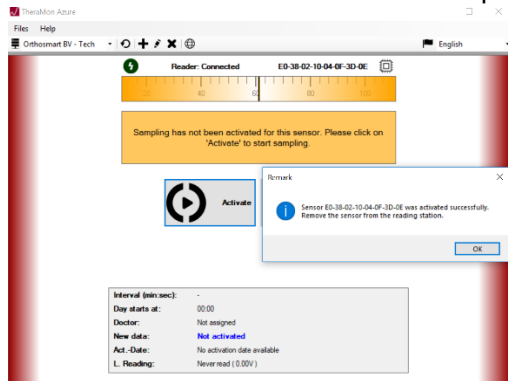
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- The status of the chip has now changed to Not Activated and the Activate button is now visible



- Click on activate to activate the chip



- The chip is now successfully activated and can be placed in the braces.

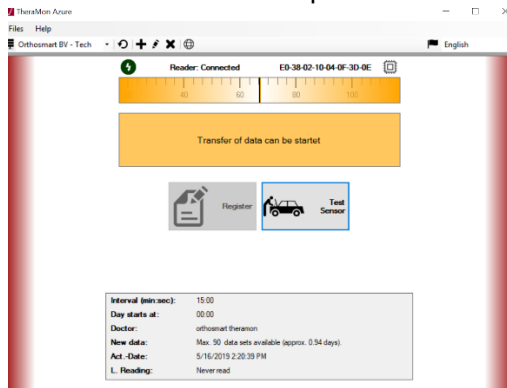
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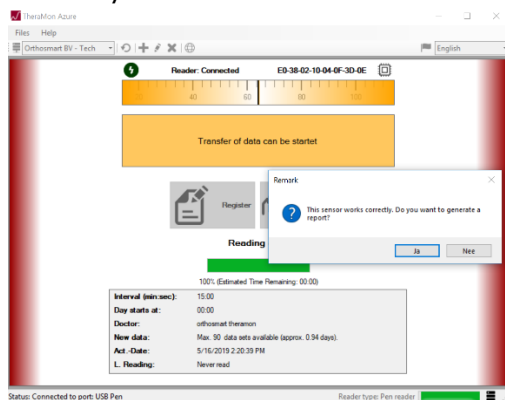
## 2.3 Test a TheraMon® chip

You can test if a (new) TheraMon Chip functions correctly by using the following steps:

1. Make sure the reader is connected to USB or Bluetooth
2. Place the activated chip in front of the reader



3. Click on test sensor to let the software check the Chip
  - a. If the chip functions correctly you will see the message: This sensor works correctly.



- b. If a chips malfunctions you will be notified of that
4. After the testing is done you can also create a test report by selecting Yes.

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### Test report

Sensor serial number: E9-38-02-10-04-0F-3D-0E  
Type of appliance: Pain appliance  
Activation date: 5/16/2019 2:20:39 PM  
Data sets read: 90  
Activated: YES  
Assigned: YES

Test successfully passed