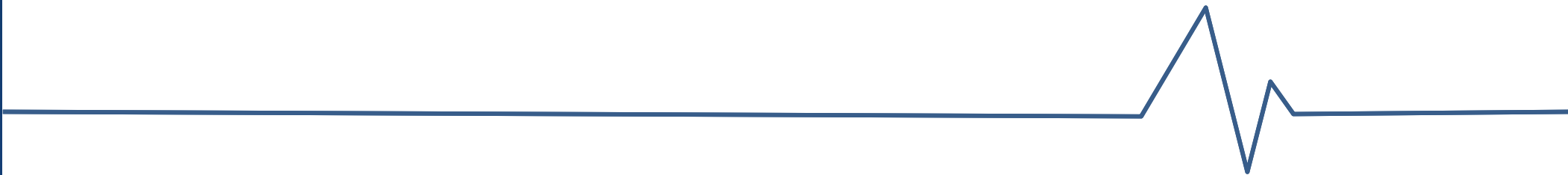


Tongue Pressure Measurement Device Software Installation Guide



STEP1. Preparation

■ Make sure if below items are prepared.



Tongue Pressure Measurement Device

- Device unit
- Probe
- Connecting Tube

- Software Manual
- Operation Manual



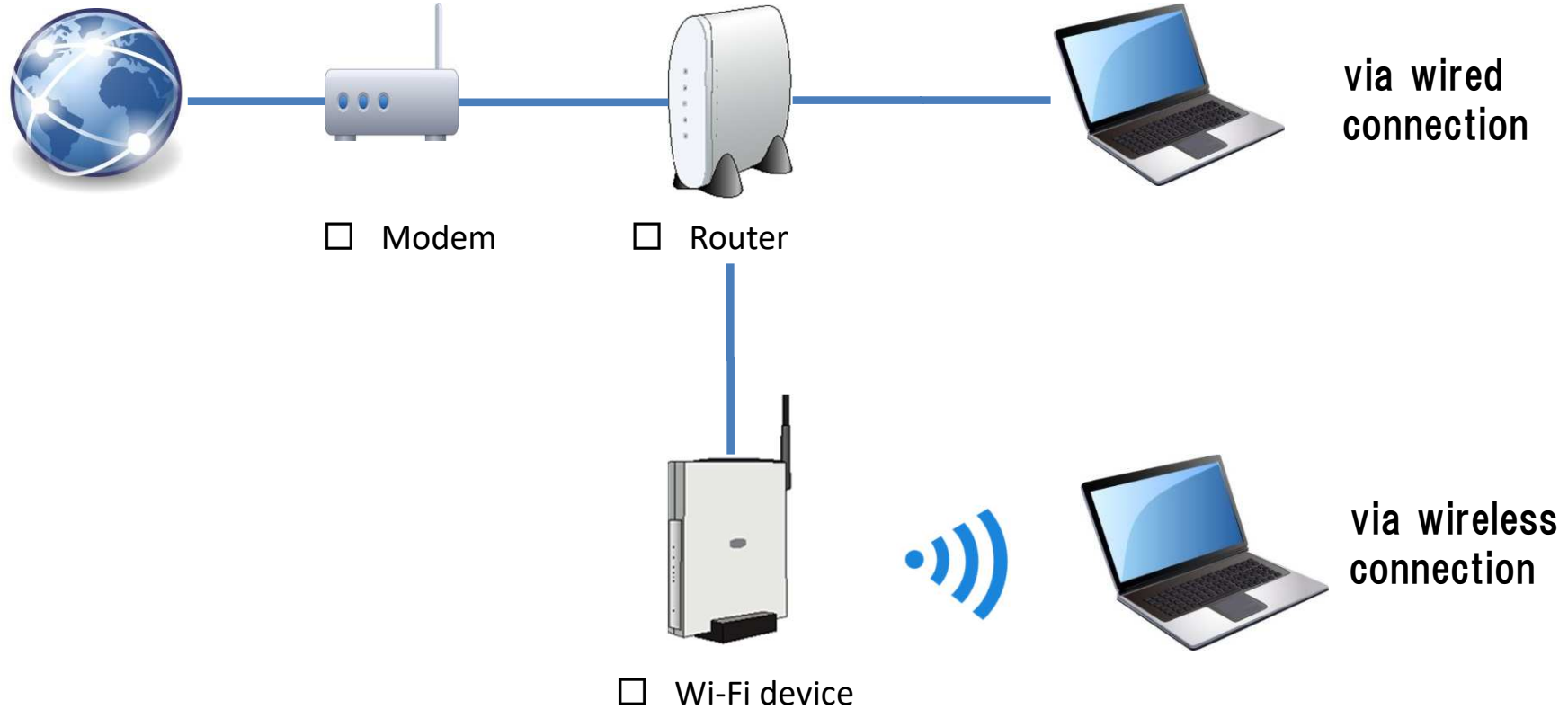
- USB Cable



- Personal Computer (PC)

STEP2. Internet access

■ Access to internet via wired or wireless connection.



STEP3. Download of software

- Download the software through the internet.

<http://orarize.com/english/zetsuatsu/download.php>

You may need the serial number of the device to download the software.

The driver software is compressed. Please decompress the file.

The screenshot displays the JMS Orarize website interface. At the top, the navigation menu includes HOME, Academic conference information, Literature information, Oral Function, and Site map. The main content area is titled "JMS Tongue Pressure Measurement Device" and features a "Software" button. Below this, a "Software Download" section shows a software interface with a "Target" of 30.0 kPa, "Present" of 0.0 kPa, and "Maximum" of 0.0 kPa. A waveform graph is visible, and a "Download" button is present. The text on the right explains that the tongue pressure measurement data is sent from the digital tongue pressure gauge to a personal computer and displayed as digital values, waveform graphs, and level signs.

Software Download

To download the data, enter the "serial number" and Click the "Download" button.

serial number

DOWNLOAD

* Serial number is required to download data

STEP4. Remove USB connection before installation

■ Please do not connect Tongue Pressure Measurement Device to PC USB port.

【Cautions】

The software may not work properly if the device is connected to the PC during installation. If the software does not work, please try again after uninstallation.



STEP5. Installation following to manual

- Check out the OS as the installation step is different.

For Windows

P2、3

For Mac

P4~7



STEP6. Set software to run

6-1. USB Cable connection

■ Connect PC and Tongue Pressure Measurement Device by USB cable after the installation of the software.

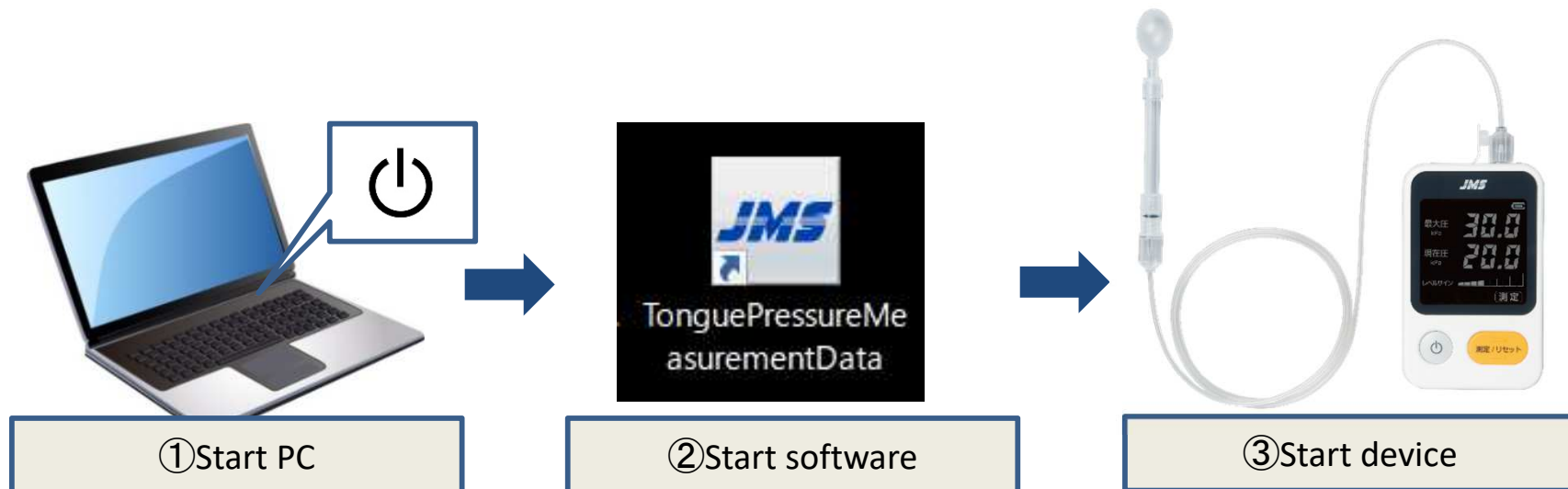


STEP6. Set software to run

6-2. Software startup

■ Start first PC, Software and the device after USB connection.

- ① Start PC.
- ② Start software.
- ③ Start device.



STEP6. Set software to run

6-3. Set up connection protocol (only for Windows)

Remark: this is for Windows OS, not necessary for Mac OS

- Please set up connection protocol following to the guide after start.
For Mac OS, please proceed STEP 7.

You may have to make sure the port used for the connection of the PC and the device. Please follow the guide to input command. **Please follow the procedure in page 8, section number 5-3.**

Press and hold “Windows” key and “R” key to pup up search command. Type in “control” then OK. Please click “device manager” under control panel.

Please open Port (COM and LPT) under device manager. Please make sure the number **X** in [Silicon Labs CP210x USB to UART Bridge(COM**X**)]

***) If the number is not displayed, the USB cable may not be connected properly.**

Please choose the correct COM number and click Finish. This is the end of the set up.