emed FAQ

Q: The emed-x platform's power cord is plugged in, the USB cable is plugged into the computer, but the power light will not light on the computer nor will the software connect to the platform. What is wrong?

A: The emed driver was not installed to the computer. After installing the driver (please see the emed manual for installation of the emed driver), the power LED will light when the power cord is plugged in and the computer is powered on.
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Q: Noise (pressure sensors show pressure where the foot did not strike) appear during the measurement. What is wrong?

A: There may not be anything wrong with the platform. Several things may cause noise on the platform. The platform may be moving while the foot is striking the platform. To remedy this problem, tacky rubber can be placed underneath the entire bottom of the platform or the platform can be placed in a floor or within modular mats to prevent movement of the platform. Another reason that the platform may have noise is that it sitting on unleveled ground. This can be checked by pushing on each of the corners of the platform. If the platform tilts when any of the corners is pressed, please move the platform to level ground. A platform may also experience noise if the platform is not fully support underneath its surface. If a part of the platform is not supported, it can cause bowing of the platform during loading. Ensure that the entire surface is supported on flat, level ground.
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Q: How often does the platform need to be re-calibrated, and how do I re-calibrate the platform?

A: The platform's calibration should be checked every 2-3 years depending on how often the platform is used. Checking of the calibration or performing a re-calibration of the platform must be performed at novel offices. Please contact your nearest novel office for details.
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Q: The emed Recorder software is not synchronizing the pressure and the video. The video appears on playback of the pressure measurement, but the video appears to play from when I pressed the Dynamic Measurement button.

A: Check that the emed video synchronization cable (the cable leading from the digital video camera to the connector on the emed platform's video synchronization cable) is properly connected to both the emed platform's synchronization cable connector and the microphone in port of the digital video camera.
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Q: I would like to build a walkway for my emed system. Or, I am planning on dropping my emed platform into the floor. What are the technical specifications for the emed-X, emed-AT, and emed-M systems?

A: The following documents will provide you with technical specifications on the emed-X, emed-AT and emed-M platforms:

- emed-X
- emed-AT
- emed-M

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Q: In the emed-x Highspeed/Highscan software, how do I change the sampling speed, the sampling area, and the synchronization options?

A: Select the menu option **Options>Measurement properties....** On the **Configuration list** window, click the **New** button and then the **Edit** button. On the first tab, **Platform**, the sensor resolution, sampling speed, and the sampling area of the platform can be adjusted. On the second tab, **Synchronization**, the synchronization options for the input and output pulses and the platform's LED light performance can be adjusted.
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Q: The patient stepped on the platform with two full steps or stepped on the platform with one full step and a half of a step. How do I separate the two steps or remove the unwanted half step?

A: Starting in the emed version 13 software, the upper level software versions have the option to separate or remove steps from the pressure picture. First you must select the drawing tool Select step free line (15th icon from the left which looks like a small blue step with a yellow circle) or Select step rectangle line (16th icon from the left which looks like a small blue step with a yellow rectangle). After selecting the drawing tool, left click and hold and drag across the area(s) that you want to keep. To save the area(s) that you selected click and save them in a single file, click the **Extract selected areas as a single step** icon (17th icon from the left which looks like an arrow icon). If you would like to separate two or more steps within one measurement, select

the separate step areas using the drawing tools and select the **Extract selected areas as different steps** icon. The files will be saved as .KOR files with the name of the original file plus step 1, step 2, etc. depending on how many files the original file is separated.

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