

General FAQ

Q: What are the computer requirements for the software and hardware for the emed, pedar, and pliance systems?

A: The minimum computer requirements are

- Windows XP Service Pack 2 or 3 or Windows Vista
- 2 GHz processor (Pentium IV / Intel Core Duo or equivalent AMD)
- 1 GB RAM
- 1 CD/DVD burner (for backup purposes)
- 80 GB hard drive
- 2 USB ports (3 is preferred)
- IEEE 1394 port - only needed if collecting digital video

Q: If I am updating or upgrading my software, what is the procedure?

A: Whether upgrading or updating, the first step is to back up the novel folder located at C:/novel/. Copy this folder to an external drive or to a location, such as My Documents. Although all your data (databases, ASCII data, masks, measurement files, etc.) should not be deleted when updating or upgrading, this is done as a precaution. After backing up the novel folder, use Windows Add/Remove programs utility found in the Windows Control Panel to remove the specific program(s) that you have update(s) or upgrade(s). Next, install the update(s) and upgrade(s).

Q: Can the novel software be installed on multiple computers?

A: Yes, the novel software can be installed on as many computers as you need. To use the software on these computers, you will need to transfer the hardlock (blue USB dongle) to the computer you intend to use the novel software. PLEASE NOTE: Each computer that the novel software is used MUST have the same date and time as the initial computer the software was used.

Q: Can novel systems be synchronized with other measurement equipment/data, such as motion capture, EMG, video, etc?

A: There are two ways that novel systems can be synchronized with other measurement equipment: via the synchronization devices for pedar/pliance and the synchronization cable for emed or through novel software Recorder or player.

Synchronization Systems: A synchronization signal can either be imported into or exported from each system. The emed system can be connected to other systems via a cable. Whereas the pedar and pliance systems can either be connected to other systems by a cabled or wireless option. Please click [here](#) for further details.

Q: Can custom sensors be made for my application?

A: Yes, we can customize sensors to fit your application. As designs can vary greatly, depending on size, shape, and pressure range, please contact novelinc@novelusa.com to discuss the specifics of your application and pricing.

Q: Are novel sensors waterproof?

A: Most of the novel sensors can be coated with a waterproof layer. Please contact a novel representative to check if the sensor that you are interested in can be waterproofed.

Q: What effect does humidity have on the sensor?

A: The sensors have been in environments with high humidity and performed within normal specifications.
