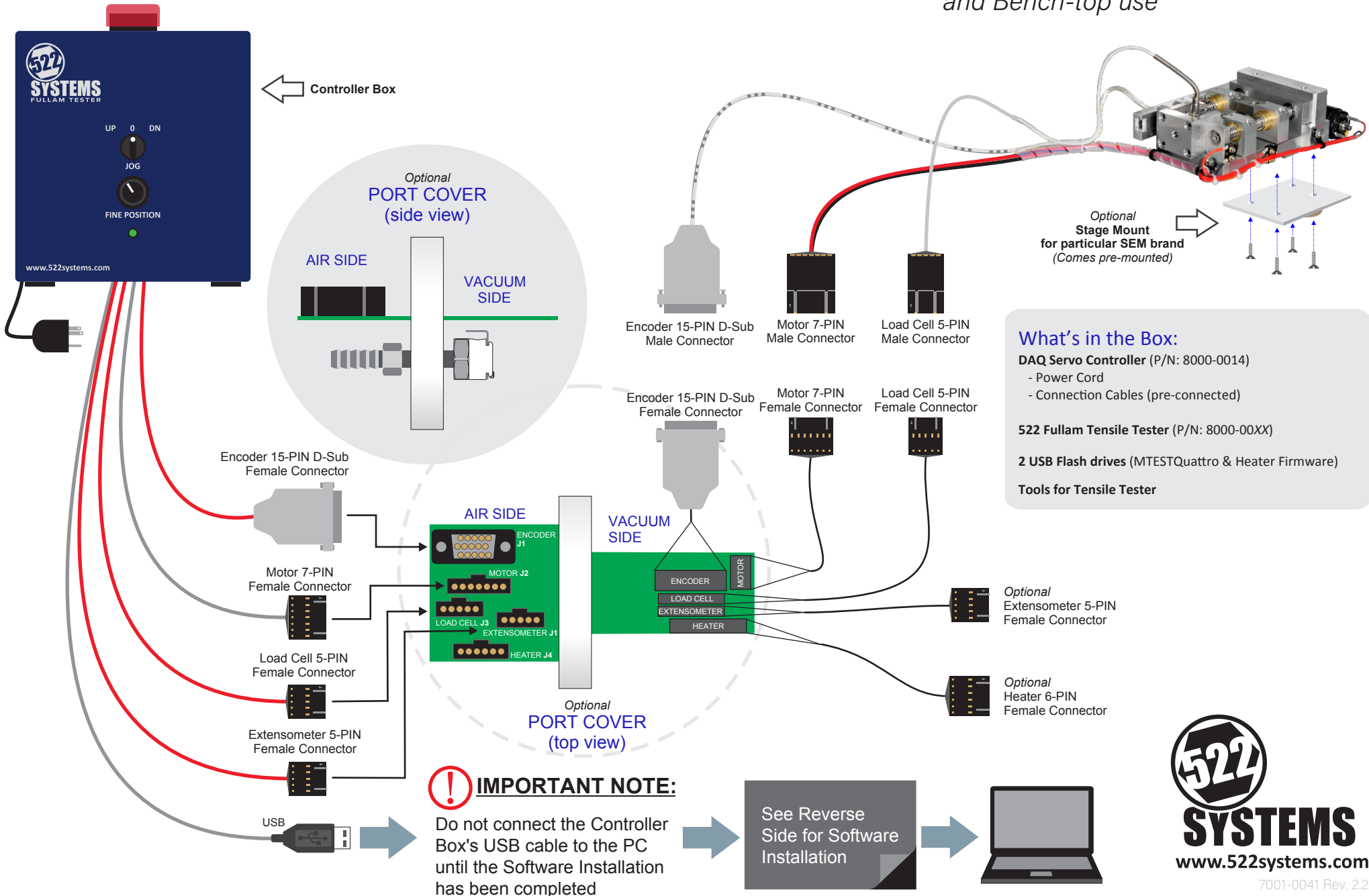


Quick Start Guide

For Scanning Electron Microscope (SEM) Use

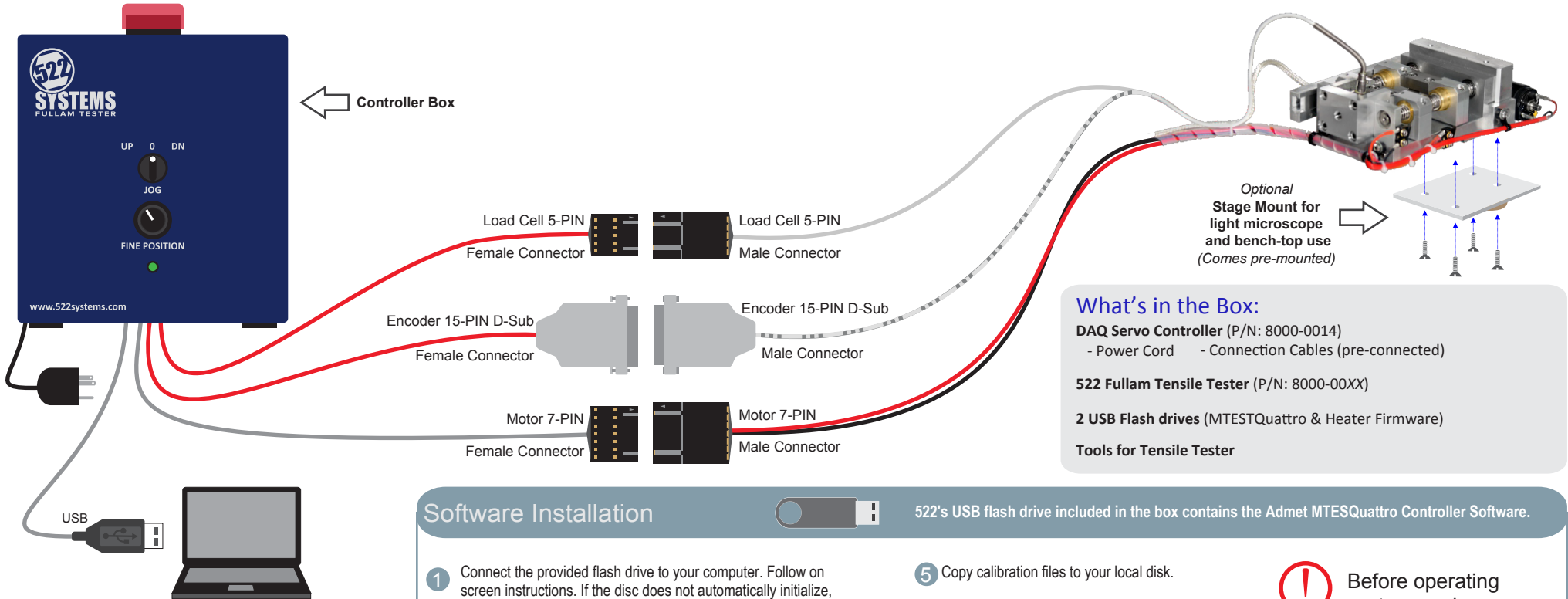
522 Systems Fullam Tensile Tester

See reverse for *Light Microscope and Bench-top use*



522 Systems Fullam Tensile Tester

See reverse for SEM use



What's in the Box:
 DAQ Servo Controller (P/N: 8000-0014)
 - Power Cord - Connection Cables (pre-connected)
 522 Fullam Tensile Tester (P/N: 8000-00XX)
 2 USB Flash drives (MTESTQuattro & Heater Firmware)
Tools for Tensile Tester

IMPORTANT NOTE:
 Do not connect the Controller Box's USB cable to the PC until the Software Installation has been completed

Software Installation

- 1 Connect the provided flash drive to your computer. Follow on screen instructions. If the disc does not automatically initialize, run Setup.exe on the flash drive. It is recommended to install application to the default directory.
- 2 After installation completes, connect controller's USB cable to your PC.
- 3 Turn on the controller box with the switch located at the back of the unit. Ensure the red EPO switch on top is in the up position.
 - If a "Found New Hardware Wizard" window appears, Select "Install from a list or specific location". Click Next
 - Click Browse, got to **C:\ADMET > MTESTQuattro > drivers**
 - Click Next>
- 4 Click "Finish" to complete the "Found New Hardware Wizard" The Windows drivers for the USB bridge controller are now installed.
- 5 Copy calibration files to your local disk.

Copy the **"Resources"** folder from the root directory of the flash drive to your PC your PC **C:\ADMET\MTESTQuattro**

This completes the Software Installation.
- 6 See USB flash drive location **Heater\manuals\Heater Controller UI Operating Instructions 7001-0141** for Heater Controller User Interface Instructions.

Before operating system, make sure to always follow the steps in this order:

1. Connect all connections
2. Turn on controller
3. Start software

NOTE: If "Found New Hardware Wizard" screen did not appear after turning on the controller, consult User's Manual for troubleshooting.

You can also find the software tutorials at **C:\ADMET\MTESTQuattro\Tutorials**

Software Installation

See USB flash drive location "Heater\Manuals\Firmware Upgrade Instructions 7001-0140.pdf" for instructions on how to perform firmware updates to the tensile heater hardware device. Note: The Tensile Tester ships with the most up-to-date firmware already installed, so no updates are needed when you are installing and using the Tensile Tester for the first time.