



Instructions for the exchange of a Plié MPC loaner knee

1. Saving the current knee settings
2. Transferring the knee settings to the Plié MPC loaner knee
3. Installing the Plié MPC loaner knee and copying the manual settings
4. Testing the calibration and the manual settings
5. Returns

1. Saving the current knee settings (user's knee)

- a. Please connect the user's Plié MPC knee to your computer. For this purpose, open the Plié Control Software:
Start > All Programs > Plié > Plié Control 6.
- b. Remove the battery from the Plié MPC knee and then reinsert it in order to activate the Plié MPC knee Bluetooth unit.
- c. Please click on Search and, as soon as the ID-number of the Plié MPC knee is displayed, click on Connect. If your computer demands a password for the Bluetooth connection: 1234.
Note: in case there is more than one MPC knee in the same room, the knee that is connected to will have green light lit up on the back of the knee on the right side of the cylinder on the inside of the frame.
- d. Please click on *File > Save knee settings* in the main window of the software and name the file (user's name, date of birth or current date) in order to save the data.
- e. Now remove the battery from the user's Plié MPC knee.

2. Transferring the knee settings to the Plié MPC loaner knee

- a. Now connect the Plié MPC loaner knee to the computer (see 1a – c).
- b. Double Click on *File > load knee settings* in the main window of the Plié Control Software and search for the correct file (user's name, date of birth or current date). Open the file that was just stored.
- c. If the original values for TT and ST of the user's Plié MPC knee are displayed in the main menu of the software, the file has been transferred correctly and no further action is required.

3. Installing the Plié MPC loaner knee and copying the manual settings

- a. Please remove the user's Plié MPC knee from the prosthesis and install the Plié MPC loaner knee.
- b. Now transfer the settings for the hydraulic stance-phase resistance (0-5) and the hydraulic extension resistance (0-10) of the user's Plié MPC knee to the Plié MPC loaner knee.
Note: the manual settings may vary slightly per MPC knee and minor adjustments might be required. Use the original settings as a starting point as needed.
- c. Now transfer the value set for the pneumatic swing phase flexion dampening onto the Plié MPC loaner knee. If the air pressure that was set in the original programming of the user's Plié MPC knee is unknown, it must be adjusted again in a dynamic fitting session while using the air pump.

4. Testing the calibration and the manual settings

- a. Please check the values for *Torque* and *Angle* that are shown in the real-time data window. If the prosthesis is de-weighted upon full knee extension (lifting the extended prosthesis), the displayed value for *Torque* should lie between -30 and +30 and the value for *Angle* between 0 and -2.2.
- b. If calibration is required, please click on *Calibrate* in the Setting wizard and follow the instructions on the screen.
- c. For testing, ask the user to walk at different speeds on level ground. Test the function of the Plié MPC loaner knee on a staircase and an inclined plane.
- d. Remove the Bluetooth connection by clicking on *Remove* and close the software.

5. Returns

- a. Please put the user's knee in the case of the Plié MPC loaner knee and pack the case in a shipping carton. Stick the attached return label on the shipping carton and call your national UPS center to have the package picked up. In case a return label has not been enclosed, please contact our Customer Service: **1-888-818-6777**.
- b. In case of questions about the returning process, you can also contact our Customer Service on the above mentioned phone number.
- c. In case of technical questions about the exchange procedure, please contact our Customer Service on the above mentioned phone number. They will direct you to the Clinical Trainer assigned to your country.
- d. Maintenance of a Plié MPC Knee takes about 3-4 weeks, for regular maintenance. In case of repairs, you can contact our Customer Service when you have questions relating to the repair time.