

**STEP 1: Home/Start Screen:**

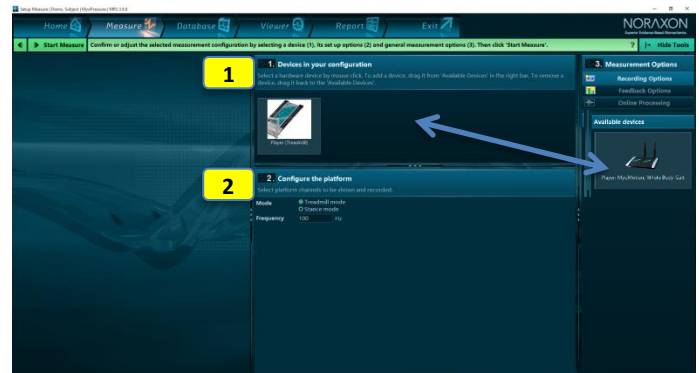
- 1** Select the module myoPRESSURE
- 2** Select/create a subject
  - Enter Subject Name and other subject properties
- 3** Select Edit or New Configuration
  - **Edit** will re-enter an already existing configuration.
  - **New** will allow you to create a new configuration.
  - If you mark a configuration from the list and hit the green **Measure** button you will directly enter the Measure Menu.



**STEP 2: Create or edit a measurement configuration**

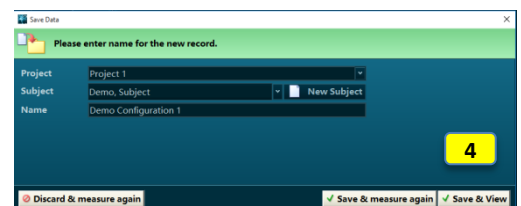
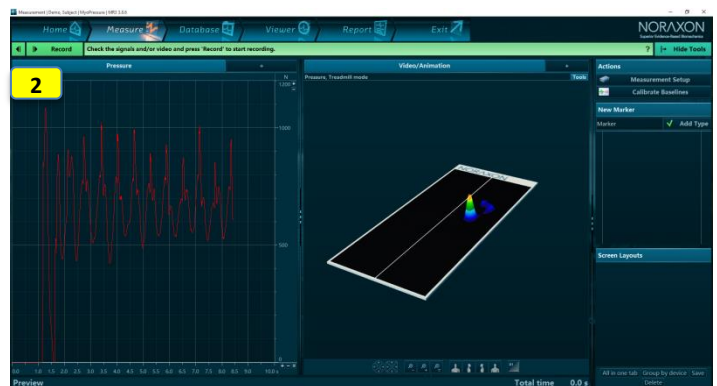
- 1** Insert DPM-T (treadmill) or DPM (floor plate)
  - Drag the device icon from the right tool bar to the configuration window.
- 2** Configure the platform
  - For DPM/DPM-T select **Treadmill mode** for regular gait analysis and **Stance mode** for unilateral or bilateral stance analysis.
  - Unless you own high speed plates, the recommended sampling rate is 100 Hz.

Continue with



**STEP 3: Calibrate and Measure**

- 1** Calibrate the platform
  - Click on **Continue** to calibrate the unloaded platform (subject is not standing on platform).
  - Let the subject stand/walk on the platform to check if real time pressure prints are visible.
- 2** Click on **Record** to start the measurement
- 3** Click on **Stop** to stop the recording
- 4** Enter a record name and save the record
  - **Save & View** will save the record and move it to the record viewer for viewing.
  - **Save & measure** will immediately go back to the measurement window.
  - **Discard & measure** will delete the record and return to the measurement window.



**STEP 4: Viewer**

**1** Replay the record

- Use video play buttons below the time line

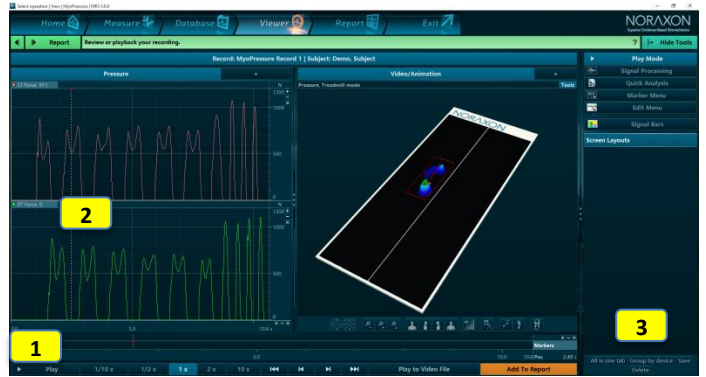
**2** Review channels

- Double click on channel names to display them in separate windows, or drag the channel by its name tab to the plus sign.
- Mouse drag a channel over another channel to overlay the two (or more) signals.

Use layout system to arrange signals on screen

- Store and load screen configurations

**3** Continue with 



**STEP 5: Report selection, channel selection and analysis period definition**

**1** Select a report in tab myoPRESSURE Reports

Preview/study report contents and report definition

- Each report comes with a pre-configured mode for analysis period definition, which is explained here.
- Study the details of a chosen period definition, which may be done with marker sets, foot step detection, or min/max angle event detection algorithms.


Click on OK to enter the Report channel selection sub step

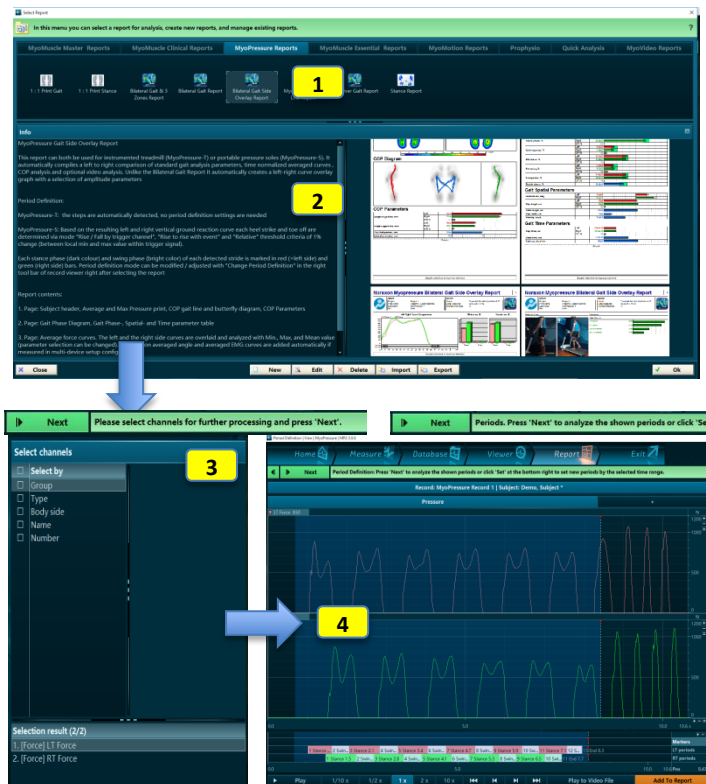
**3** Select channels

- Analysis channels can be selected via Group, Type, Body side, Sensor name, or physical channel number. For DPM-T/DPM analysis the 2 force channels must be selected.
- This channel filter is especially helpful if pressure recording is combined with other modules/devices like EMG, 3D motion, and/or video.

**4** Select analysis period

- myoPressure DPM-T/DPM works with an automatic step and analysis period detection.
- Use the mouse to place markers that limit analysis to a special portion within the record and click **Set** in right tool bar.
- The colored bars in time line indicate the gait phases (red & green colored).

Click on Next to continue to go to the analysis report 



**STEP 6: Read and print/export a report**

**1** Scroll through the report results

**2** Use Print, View, or Analysis Options

- Reports can be printed, copied to clipboard, or exported to several files formats.
- The report can be reanalyzed to adjust channel selection or the period definition(s).
- The report can be compared to another record/report of the same record format.
- Averaged signals can be stored as time normalized curves in normative or group data.

Click on Home to go back to home screen or click Measure in the Top navigation bar to directly measure with the same measurement configuration

