

pliance[®] Software



pliance[®]/B (basic) Software

Features included:

- Acquisition and storage of dynamic pressure distribution data
- Data storage on SD card
- View of absolute pressure values in each sensor and COP line
- Presentation and playback of dynamic measurement
- View maximum pressure, force and contact area
- Maximum pressure picture (MPP), mean value picture (MVP)
- Screen hardcopy and printout in original size



pliance®/S (Standard) Software

Features included:

- Acquisition and storage of dynamic pressure distribution data
- Data storage on SD card
- View of absolute pressure values in each sensor and COP line
- Presentation and playback of dynamic measurement
- View maximum pressure, force and contact area
- Maximum pressure picture (MPP), mean value picture (MVP)
- Screen hardcopy and printout in original size
- Storage of collected data with comments
- Colour 2d, 3d and isobar display of the pressure data
- Output synchronization pulse at the beginning of the measurement (optional synchronization connector required)

- CAL modes
 - Calibration of the mat (trublu calibration device required for this option)



Features included:

- Same features like [pliance[®]/S \(Standard\) software](#), and additionally:
- Input synchronization pulse (optional synchronization connector required)
- ASCII output of pressure data, ASCII converter of total force
- 16 freely definable sensor masks with calculated maximum pressure, mean pressure, and total force in each mask
- Audio feedback for sensor loading, tone pitch depending from actual force

- CAL modes
 - Calibration of the mat (trublu calibration device required for this option)

pliance[®]/R (Recorder) Software

Features included:

- Same features like [pliance[®]/E \(Expert\) software](#), and additionally:
- Captures up to 2 video cameras synchronously
- Displays and stores pressure and video synchronously as one combined file

- CAL modes
 - Calibration of the mat (trublu calibration device required for this option)



pliance[®]– ftx/E (Expert) Software

(to be used with pliance-fti analyzer)

Features included:

- Acquisition and storage of dynamic pressure distribution data
- View of absolute pressure values in each sensor and COP line
- Presentation and playback of dynamic measurement
- View maximum pressure, force and contact area
- Maximum pressure picture (MPP), mean value picture (MVP)
- Screen hardcopy, printout in original size
- Storage of collected data with comments
- Output synchronization pulse at the beginning of the measurement (optional synchronisation connector required)

Additional functions:

- Color 3d display
- Isobar display
- Definition of several regions of interest with corresponding analysis
- Sensor definition to select specific sensors for the measurement
- (changes the system sampling rate)
- Input synchronization pulse (optional synchronisation connector required)
- Different output signals for synchronization with external systems i.e. EMG or video 

Calibration function:

- Calibration of the mat (trublu calibration device required for this option)

pliance[®]-ftx/R (Recorder) Software

(to be used with pliance-fti analyzer)

Features included:

- Acquisition and storage of dynamic pressure distribution data
- View of absolute pressure values in each sensor and COP line
- Presentation and playback of dynamic measurement
- View maximum pressure, force and contact area
- Maximum pressure picture (MPP), mean value picture (MVP)
- Screen hardcopy, printout in original size
- Storage of collected data with comments
- Output synchronization pulse at the beginning of the measurement (optional synchronisation connector required)
- Captures up to 2 video cameras synchronously
- Displays and stores pressure and video synchronously as one combined file

Additional functions:

- Color 3d display
- Isobar display



(changes the system sampling rate)

- Input synchronization pulse (optional synchronisation connector required)
- Different output signals for synchronization with external systems i.e. EMG or video (optional synchronisation connector required)
- ASCII conversion of total force, pressure values and coordinates of the COP line

Calibration function:

- Calibration of the mat (trublu calibration device required for this option)

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At novel , our priority is to enable the highest quality in measurement and we strongly believe in *art in science*. Our products are used and validated in innumerable publications.

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