University of Exeter

OPTOJUMP next

User Guide

Online tutorial

- Software video tutorial
- http://www.optojump.com/support/software-tutorial.aspx

Initial Set up

Power Switch (one on each bar)

Socket for USB cable

Initial Set up

Mains connection

Charge Indicator
- Green blinking = Ok
- Red blinking = must be connected to mains
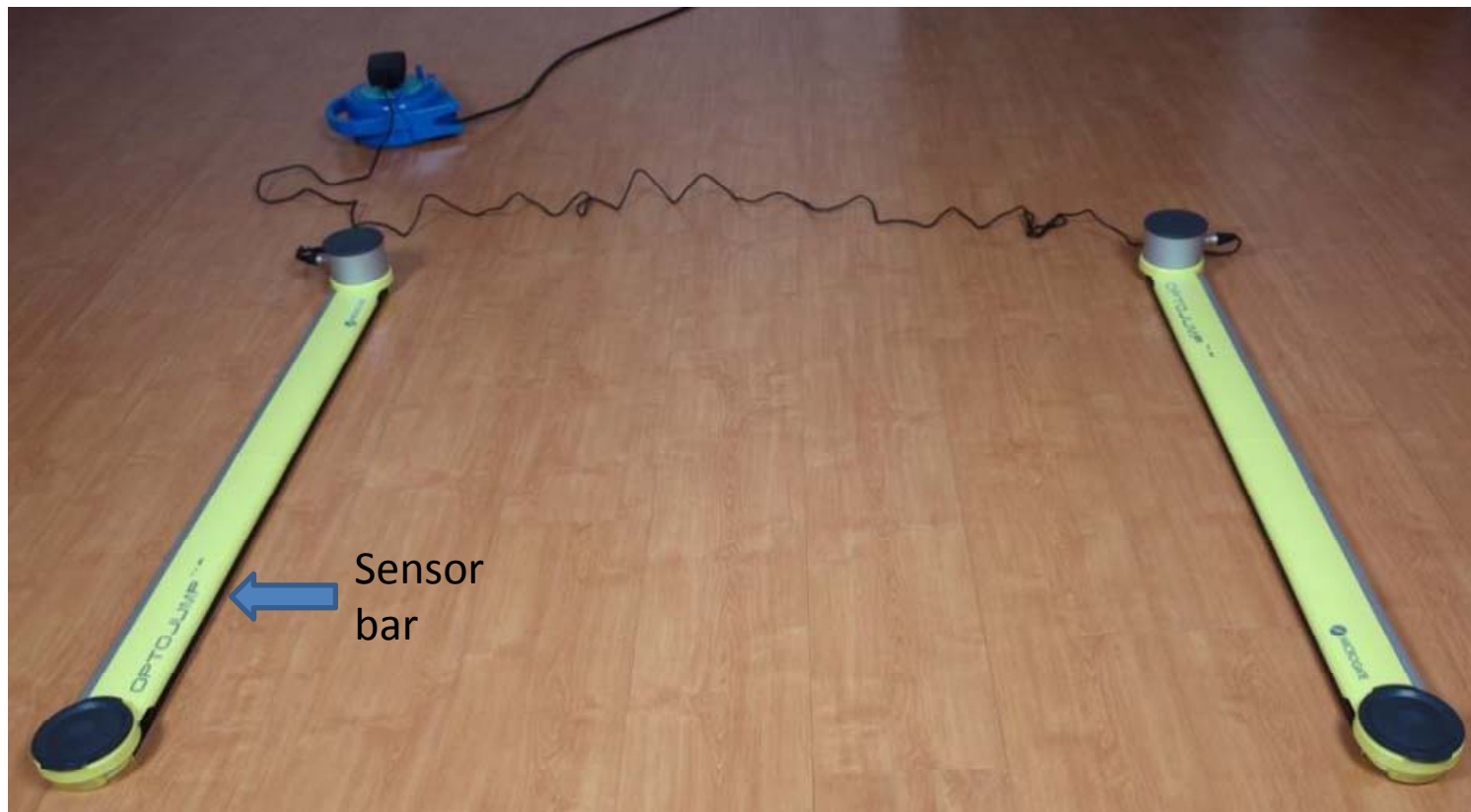- Orange = charging

Charger connection

Setup

- Ensure that both of the sensor bars (the black bars running along the side) are facing each other and at no more than 6m apart.
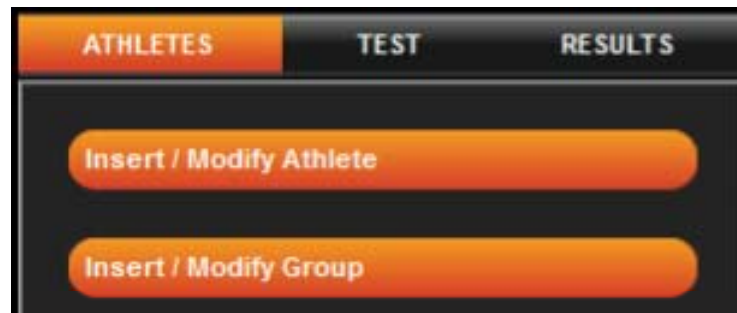

Sensor bar

Optojump Next Software

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- Select the athletes tab, then insert/modify athlete to add a subject, enter height, weight, DOB, gender and save
- You can also select a pre-existing subject on the database if already entered
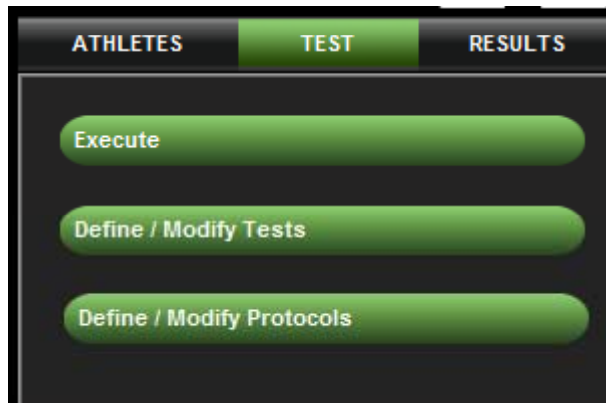
Entering Subject Details

- Select 'New Athlete'
- Not every point is required to continue

Last name	Rossi
Name	Pierluigi
Birth date	23/02/1985
Gender	◉ Male ○ Female
Weight	75
Height	181
Foot	41
Sport	Athletics
Discipline	Long jump
Level	Regional Championship
Role	Semi Pro
Notes	personale di 7.55

Save

Cancel

Running a Test

- Select the test tab
- Execute allows you to select a pre-existing protocol
- Select either tests or protocol to choose a particular test
- Press execute and get subject to perform the test
- Save data

Define/Edit Protocol

- Select performance, then new protocol
- Enter details as listed (name, test type – jump test/reaction times/sprint and gait test/treadmill running test/treadmill gait test/tapping test), start type, start, stop type, finish, number of jumps
- Typically jump test would be the choice selected

Results

- Select performance tab and filter according to the required parameters
- Add a test to test analysis and press export to create an excel file