



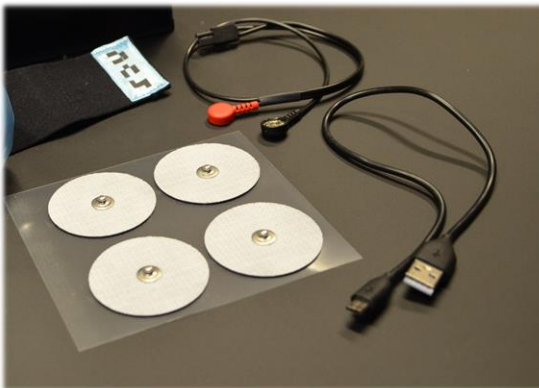
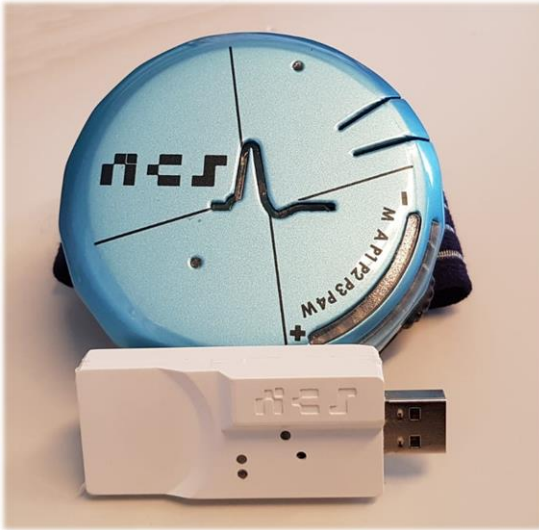
COMBINED SOLUTIONS FOR INDUSTRY

User Manual v.0

Shoulder Pacemaker Control 1.1.2.0

22/07/2019

KIT SPM01K2



The product configuration SPM01K2 kit contains:

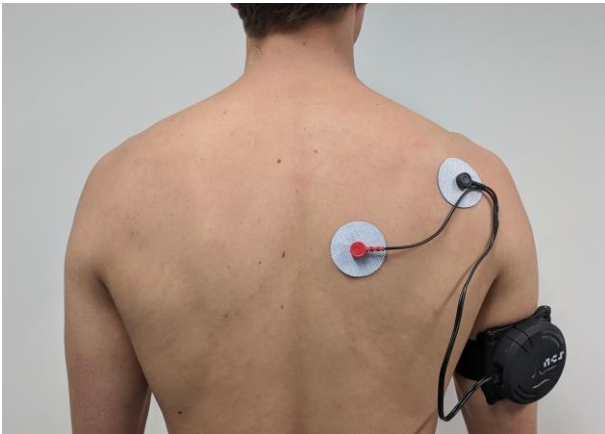
- 1 electrostimulator (REF: SPM02);
- 1 receiver (REF: GTWY02);
- Software Shoulder Pacemaker control 1.1.2.0;
- accessories and consumable material as in the SPM01K1 kit with stand-alone operation.

SHOULDER PACEMAKER CONTROL SOFTWARE INSTALLATION

No procedure is required for installing the Shoulder Pacemaker Control software on the PC.

Just copy the program folder from the installation key to the target PC in a location of your preference and launch the start link called "SPC_v1.1.2.0_Start"

PATIENT PREPARATION



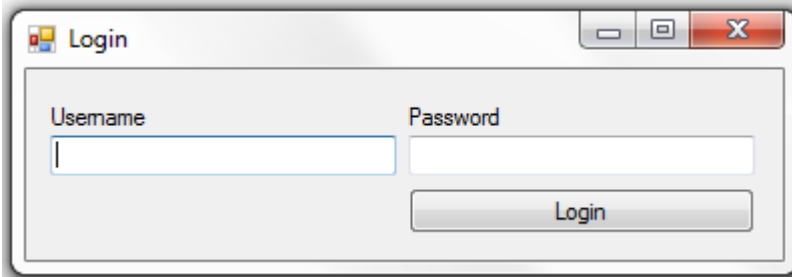
Refer to the instructions for use provided in the KIT regarding the correct and safe positioning of the electrodes on the patient.



If you want to start a wireless stimulation session, insert the USB receiver into the laptop and start the Shoulder Pacemaker control software

ACCESS PROCEDURE

When starting the software, the user will be asked to enter USERNAME and PASSWORD

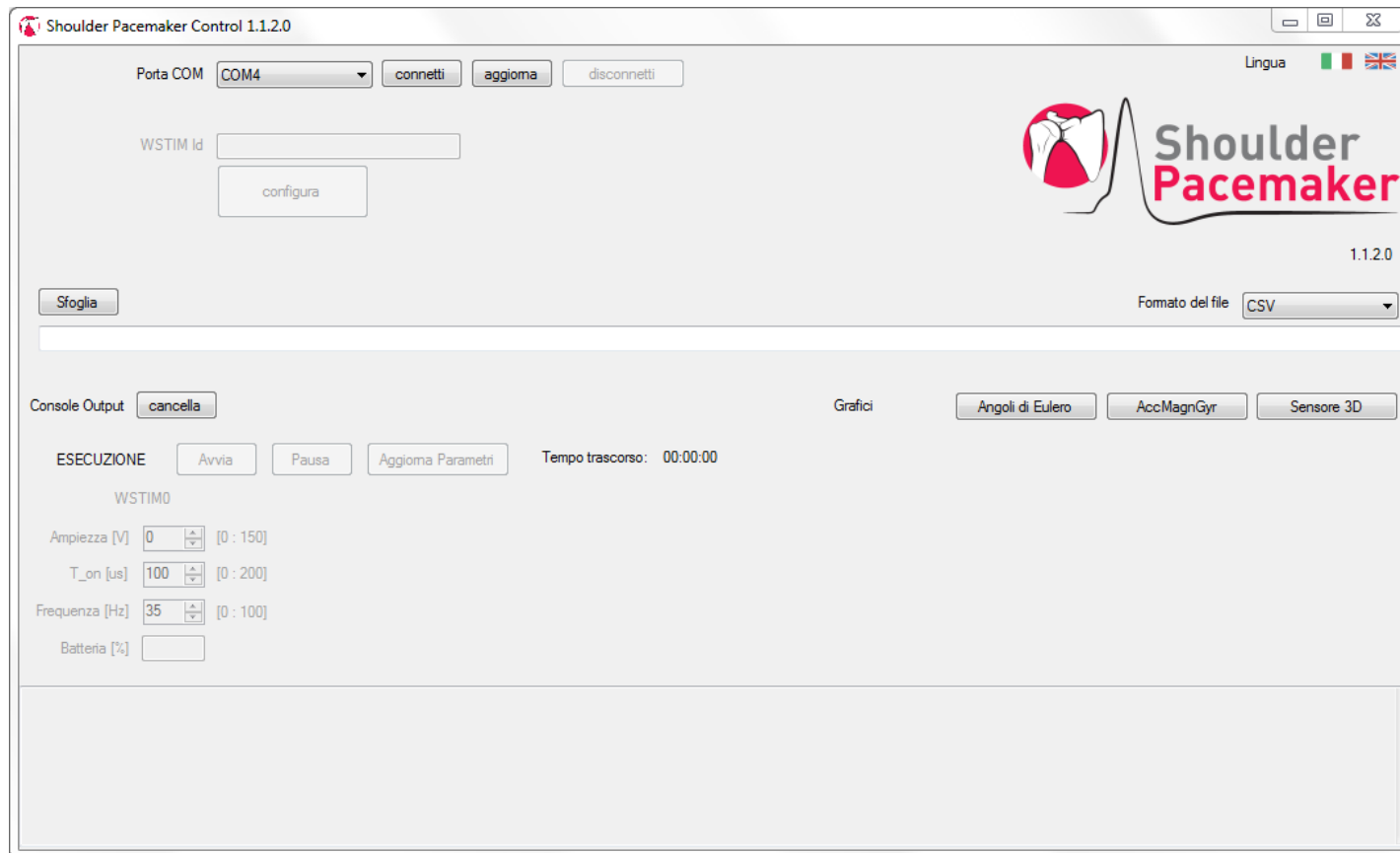


A screenshot of a Windows-style login dialog box titled "Login". It features two input fields: "Username" and "Password". The "Username" field is on the left and the "Password" field is on the right. Below these fields is a "Login" button. The dialog box has a standard Windows window frame with minimize, maximize, and close buttons in the top right corner.

Once you have filled in the fields, click on LOGIN..

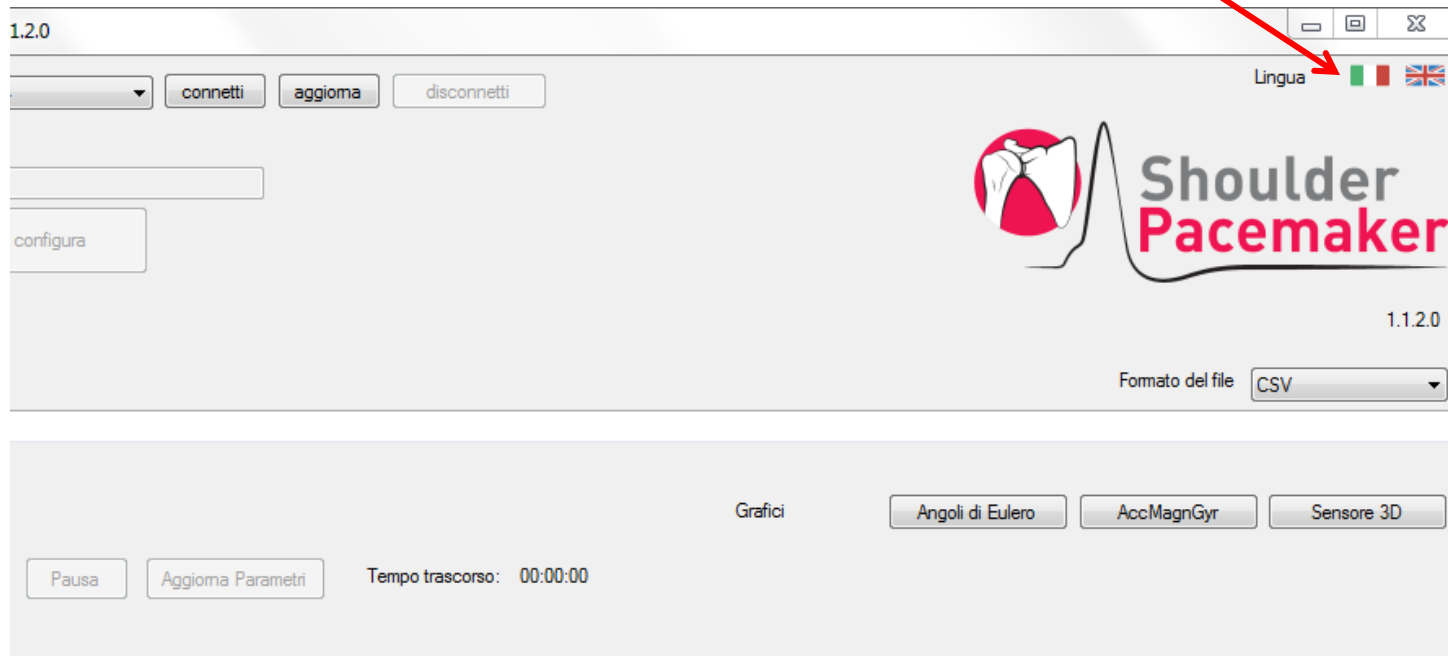
In case the compiled values are incorrect, an error message will be shown.

LAUNCH THE SHOULDER PACEMAKER CONTROL SOFTWARE



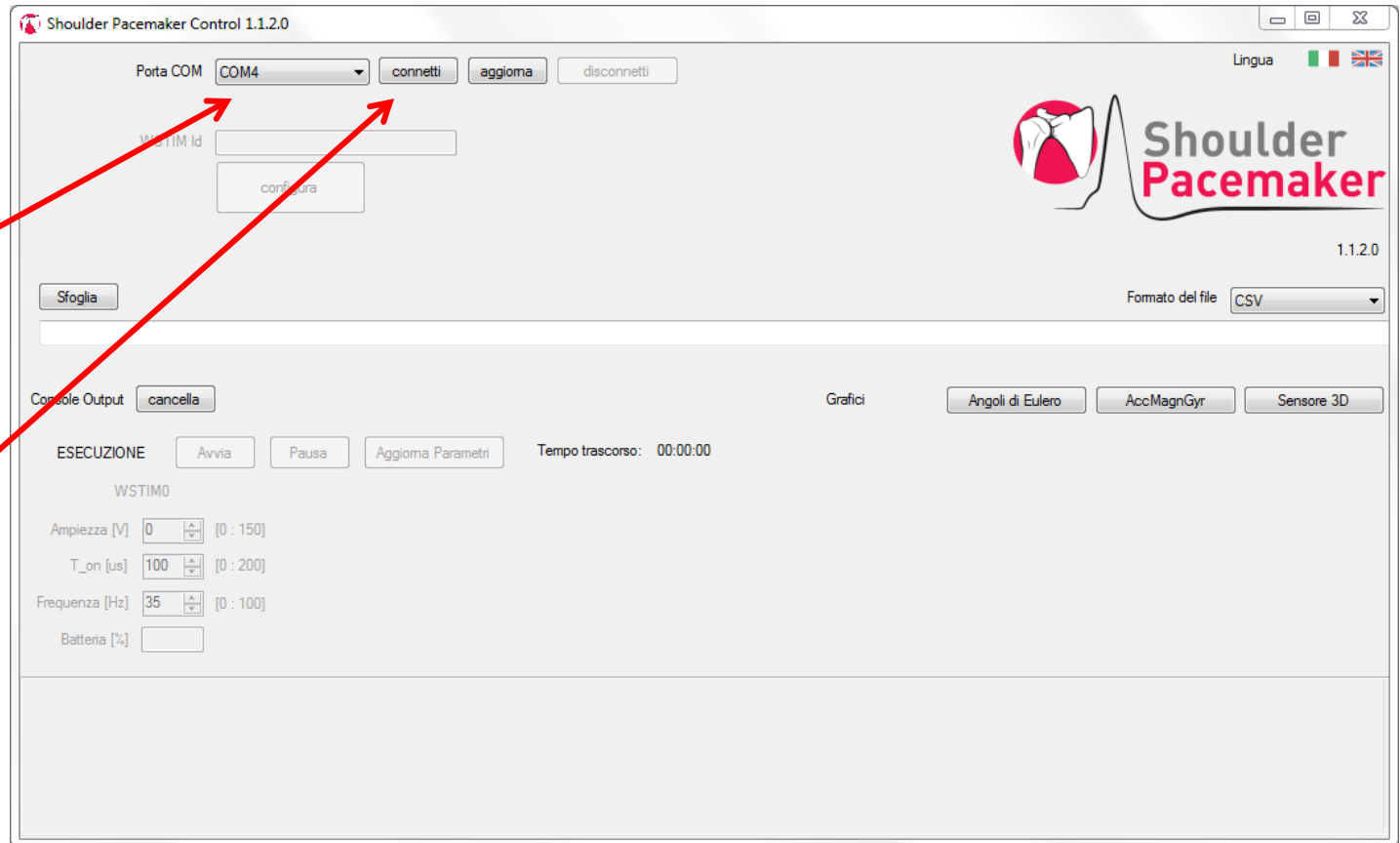
LAUNCH THE SHOULDER PACEMAKER CONTROL SOFTWARE

Choose the desired language
(Italian / English) by pressing the
corresponding flag



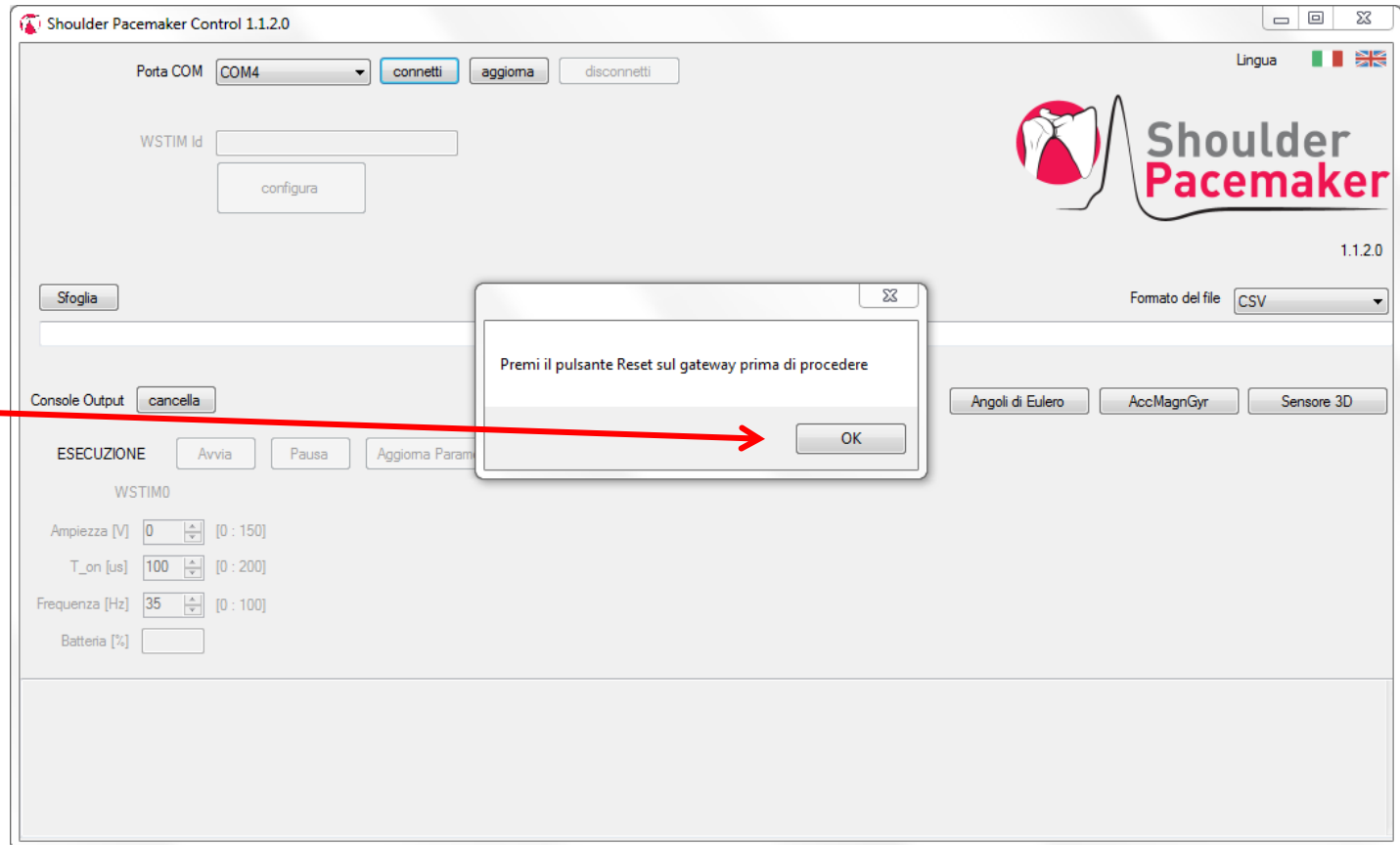
START RECEIVER CONFIGURATION

- Select the COM port if not recognized automatically
- Press CONNECT



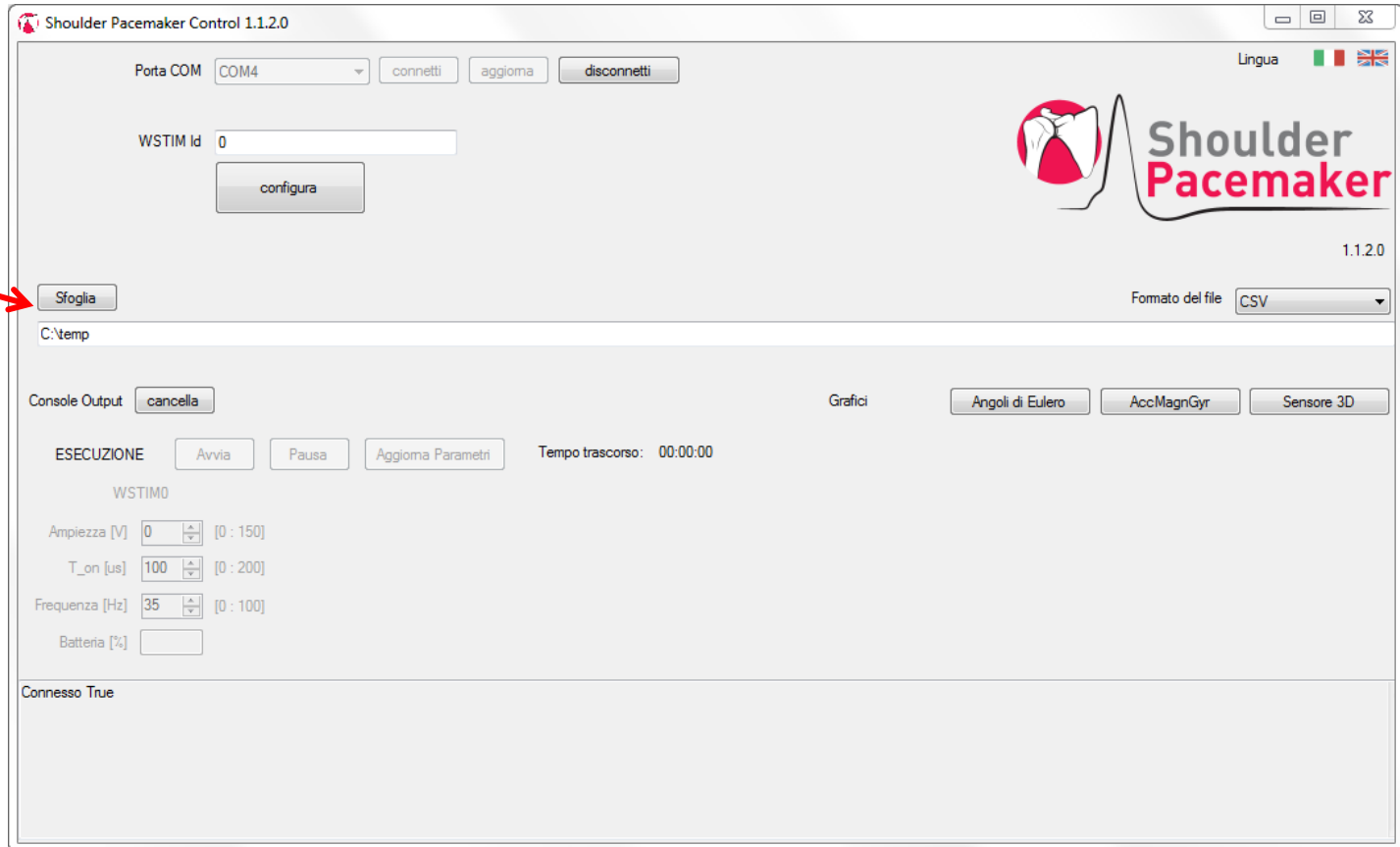
START RECEIVER CONFIGURATION

To confirm the receiver configuration press OK



START DEVICE CONFIGURATION

Enter the file path where you want to save the file automatically generated during the communication of the device with the receiver (it may contain error messages)



Shoulder Pacemaker Control 1.1.2.0

Porta COM: COM4 [connetti] [aggiorna] [disconnetti]

WSTIM Id: 0 [configura]

Lingua: [Italiano] [Inglese] [Francese]

1.1.2.0

Formato del file: CSV

C:\temp

Console Output [cancella]

Grafici: [Angoli di Eulero] [AccMagnGyr] [Sensore 3D]

ESECUZIONE: [Avvia] [Pausa] [Aggiorna Parametri] Tempo trascorso: 00:00:00

WSTIM0

Ampiezza [V]: 0 [0 : 150]

T_on [us]: 100 [0 : 200]

Frequenza [Hz]: 35 [0 : 100]

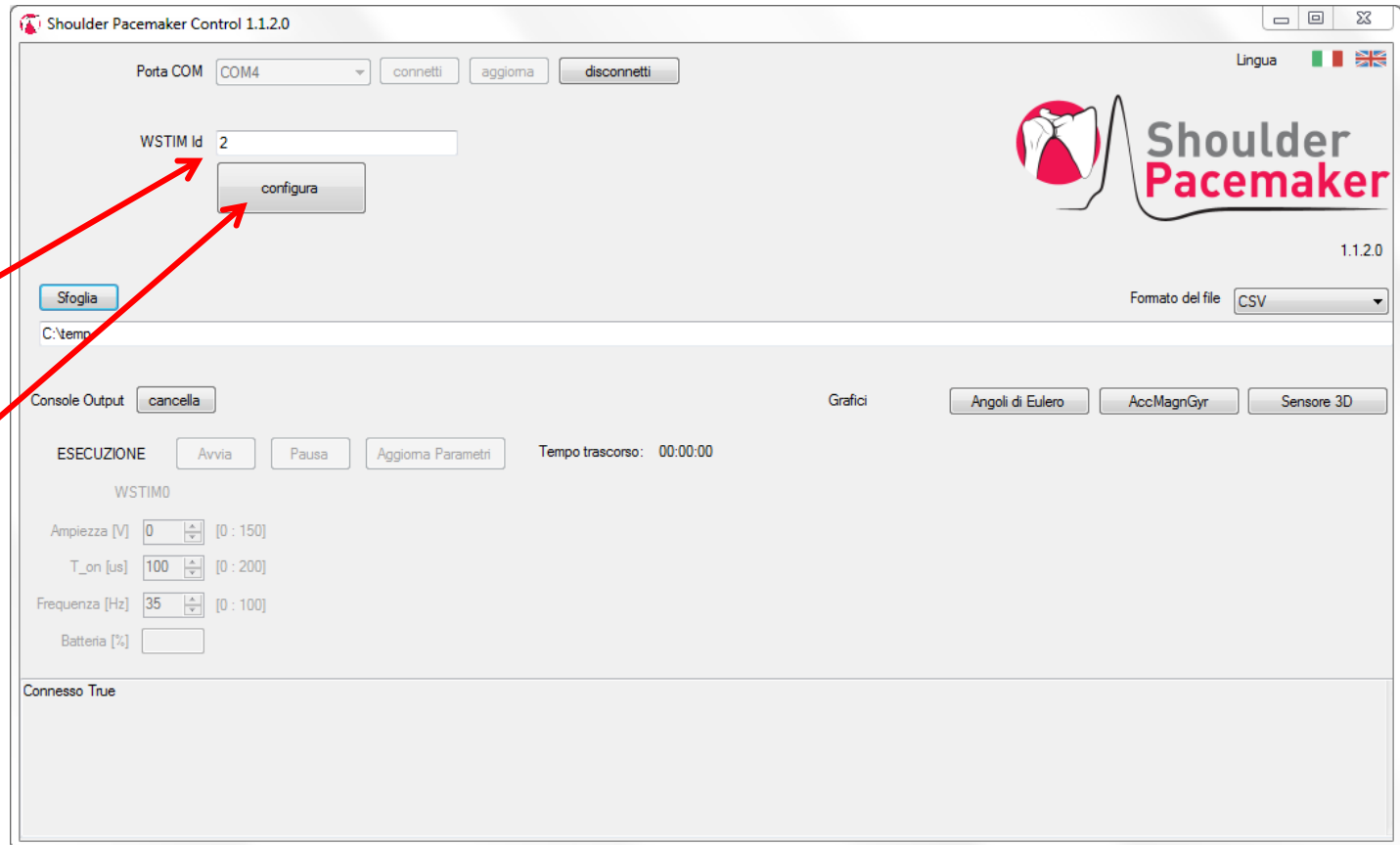
Batteria [%]:

Connesso True

If this value is not filled in, an error message appears that prevents you from continuing with the procedure. The path to the file is stored and proposed again at the next program start.

START DEVICE CONFIGURATION

- Enter the ID number of the device provided in the kit
- Press CONFIGURE



START DEVICE COMMUNICATION

The successful communication is demonstrated by the indication of the battery charge percentage and the appearance of the ACQUISITION IN PROGRESS message

[illegible]

Press PAUSE to
block
communication
between the device
and the PC

CAUTION:
Pressing PAUSE DOES NOT stop stimulation, which continues with the last set of parameters set

STOP AND END OF THE SESSION

To end the session, you must manually act on the stimulation device following the normal operating flow described in the user manual provided in the kit.
It is necessary for the patient to manually operate the device button with a press to return to the menu selection mode and with a long press to turn off the device.

MANUFACTURER AND CONTACTS

For more information, contact the NCS Lab support team:



NCS Lab Srl, Via Pola Esterna 4/12, 41012 Carpi (MO)-Italy,
+39 059 669813,
info@ncs-company.com



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