



EasyForce

Measurements
made easy



Quantifying Muscle Force Production

EasyForce is a high quality pull-type medical grade dynamometer. It measures four parameters of isometric muscle force: Peak Force, Average Force, Time to peak, and Time under Tension. It allows practitioners to perform objective, reliable and quantifiable muscle testing in-clinic or sports centers, thereby reducing the need of subjective manual methods.

EasyForce is used by thousands of sports and general practice physiotherapists, strength, sports and performance coaches, ergonomists, and personal trainers, either as part of the initial assessment, during follow-up, or as part of intervention evaluation. Whether you aim to structure your treatment plans according to real and quantifiable outcomes, increase client motivation or make goal-setting easier, EasyForce will help you accomplish just that.

EasyForce Advantages

Hands-free measurement

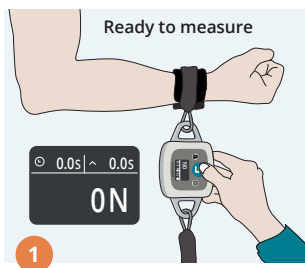
EasyForce allows hands free muscle testing as it can be anchored to fixed points. This removes the therapists body from the equation thus reducing the risk of therapist injury when excessive muscle force is present, such as would be the case when performing lower limb testing in athletes.

Increase in client compliance and motivation

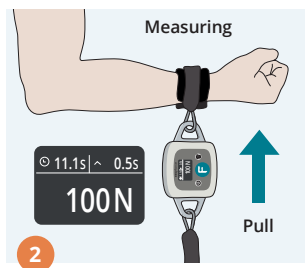
The unique display empowers the therapist with a visualized measurement to clearly quantify the clients status thus increasing their motivation to comply with the treatment plan. Align the device with the first limb and click the button.

- **Multi-value readings**
The unique EasyForce display provides multiple values including Peak Force, Average Force, Time to Peak Force and Time under Tension.
- **Fast results**
Measurements are visible in real time on the screen with complete results displayed when measurement ends.
- **Accuracy and precision**
99% accuracy over the whole measurement range.

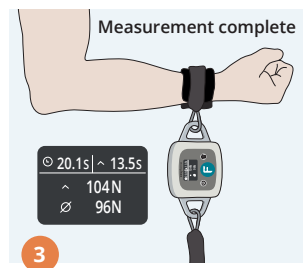
How to measure with EasyForce



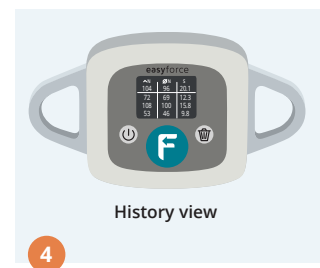
Press the measurement button to enter measurement mode.



Start the measurement by either pressing the button again or by having the client produce force.



The measurement will stop once the client stops producing force or when the button is pressed once more.



Press the measurement button one last time to return to the history view where the last four measurements are shown.

Product specifications

EasyForce kit

A practical carry case including:

- Sensor Unit
- USB Charger with cable
- Carabiners x 2
- Instruction for use

Additional attachments*

Standard accessory pack

- Numbered strap
- Door Attachment
- Hand Attachment
- Wrist/ankle

Thigh Attachment

Head Attachment

*all sold separately

Measurement Units: Kg, Lbs, N

Results displayed: Peak Force, Average Force, Time to Peak Force and Time under Tension

History storage: 4 measurements

Charge time: 2 hours

Usage time: 2 weeks (18 minutes usage/day)

Stand-by time: 12 weeks

Sensor accuracy: 99% accuracy

Regulatory Status: Medical device class 1 (EU)



Product video

youtube.com/c/Meloq



Efficient workflow



99% accuracy



Hands free use



Encourages client success



Time saving



Multi-value readings

Peak Force, Average Force, Time to Peak Force and Time under Tension

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