EasyAngle

Product description

easyangle is a new type of goniometer that enables physiotherapists to assess range of motion of all joints with accuracy and ease. The tool addresses the limitations of existing solutions introducing a new standard for joint assessment.

easyangle

- Designed for one hand operation - enabling support of patient
- Easy to read display
- Saves the last 5 measurements - no more scribbling angles on paper
- Can be used for all joint measurements, including rotations

The **easy**angle workflow illustrated in the image below.

Align the device with the first limb and click the button.

Align the device with the second limb and click the button

The joint angle is calculated and displayed.

> **easy**angle is the only tool a physiotherapist need for high quality joint assessment.

The **easy**angle device is made by Meloq AB
Visiting: Drottning Kristinas väg 53, Stockholm
Postal: Love Almqvists väg 4A, 112 53, Stockholm
info@meloq.se / meloq.se

easyangle

Technical specifications

Product name	EasyAngle
Operating environment	Not for home use
Operating temperature	0℃ to 45℃
Enclosure	IP4X
Operating time*	2 weeks
Stand-by time	11 weeks
Charging time	2 hours
Sensor accuracy	± 1° within 180°
Certification	Certified as a Class 1 medical device according to MDD 93/42/EEC (LVFS 2003:11).

*Assuming 12 minutes daily usage

EasyAngle kit includes

1x EasyAngle device
2x Alignment guides, 280 and 195 mm
1x USB wall charger
1x USB cable for charging
1x Multilingual manual (SE/EN/FI/DK/DE/NL)

Product video

https://youtu.be/dsfLLOLvHsQ

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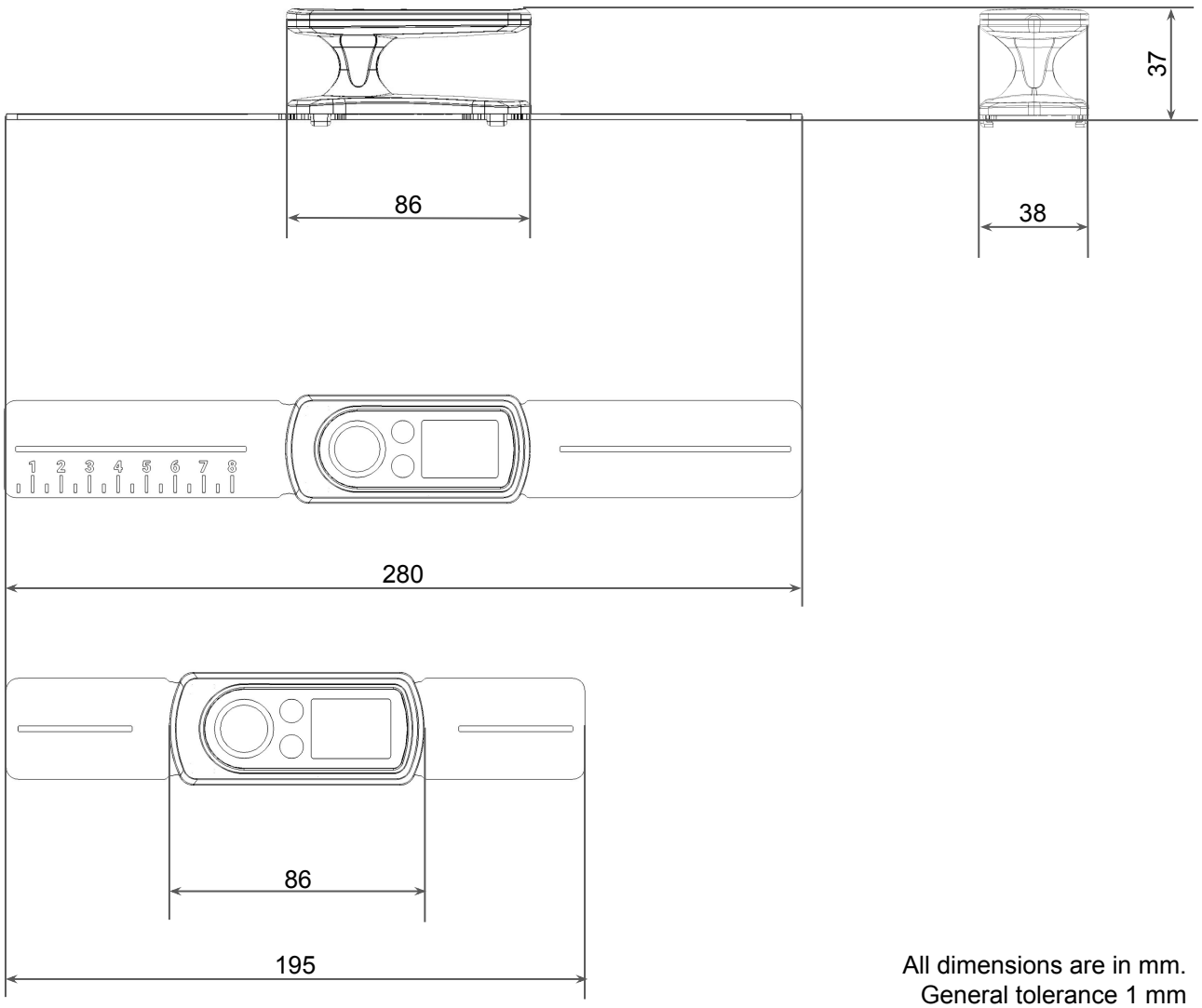
Mechanical dimensions



All dimensions are in mm.
General tolerance 1 mm

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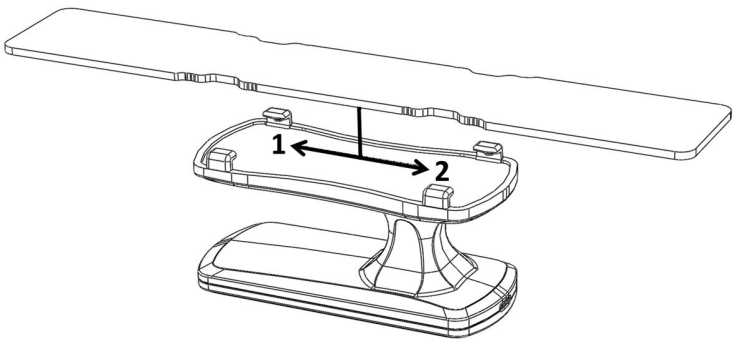
Alignment guide

The alignment guide can be detached or changed as shown in the image below.



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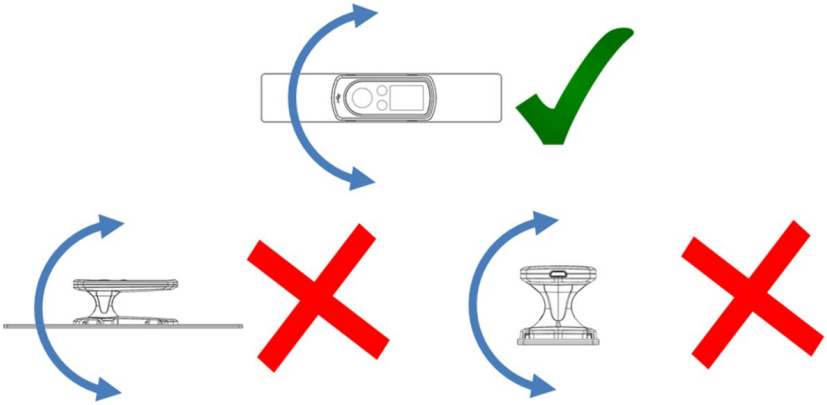
Measurement guidelines

The EasyAngle can measure rotations in all planes. However, the device must be moved as shown in the image below to achieve optimal measurement results.



Spherical alignment

If the alignment guide is detached the sensor house is designed for rigid 3 point contact on a spherical surface, such as a head. This can be used for continuous movement measurements.

An example can be seen in the link below where a measurement of cervical rotation is performed.

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