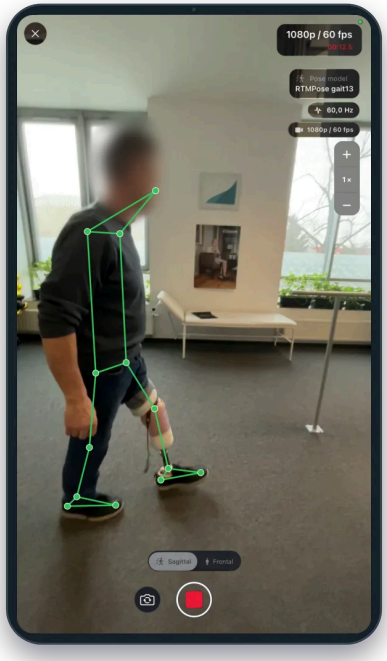
ai'am motion

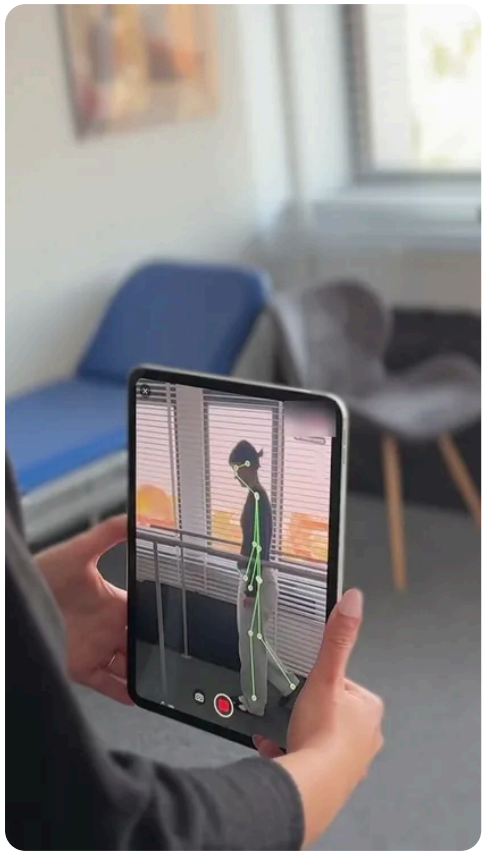
Recordings for the basic report

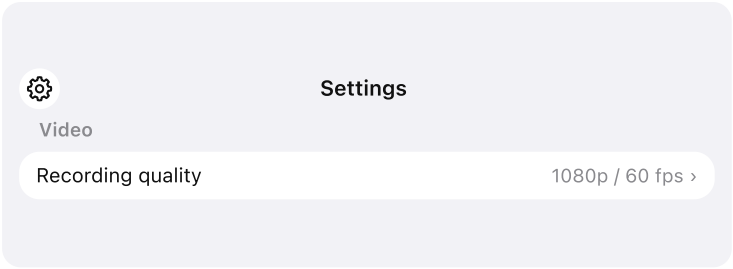
Two short gait recordings, filmed handheld on an iPad or iPhone in the ai'am motion app.



Side-view recording. The app marks the joints on its own, you take care of the framing.

In the app

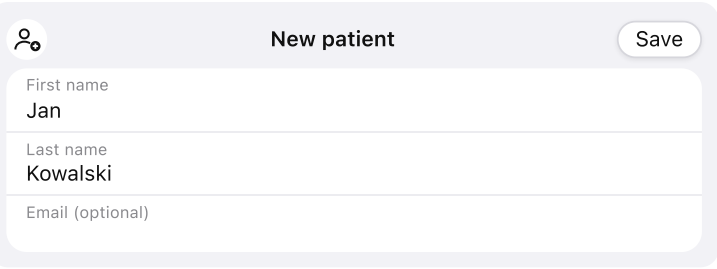




01

Set the video quality

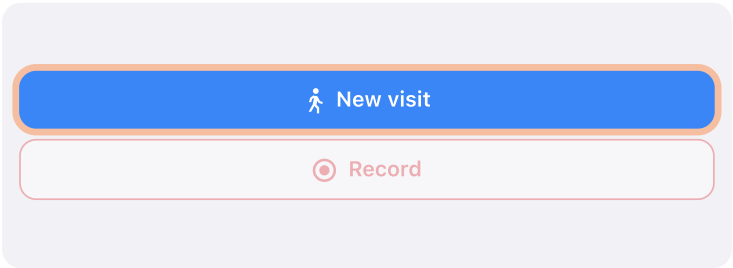
On the **Patients** screen, tap the gear icon. Under **Video**, open **Recording quality** and choose **1080p / 60 fps**. 1080p / 30 fps is also acceptable.



02

Add the patient

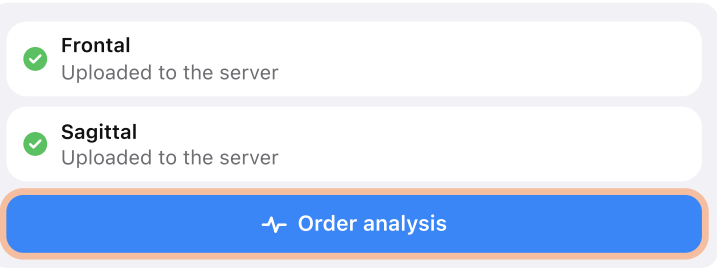
Tap the person-with-plus icon and enter the **First name** and **Last name**. Email and notes are optional. Confirm with **Save**.



03

Start a visit

Open the patient from the list and tap **New visit**, not **Record**. Points and lines will appear on the patient's joints in the preview.



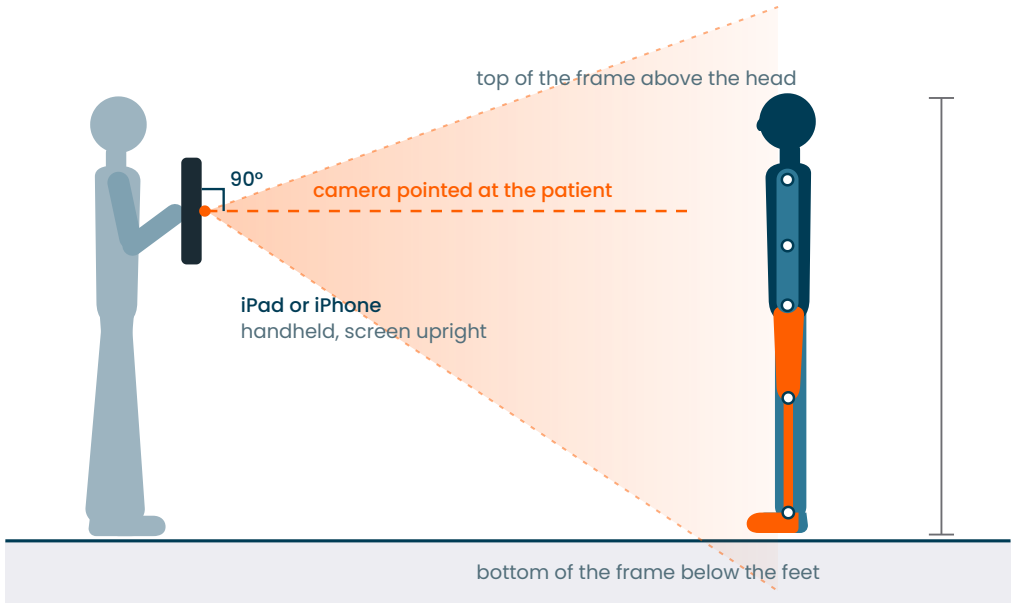
04

Order the analysis

Once both recordings show **Uploaded to the server**, confirm the visit details and report language, then tap **Order analysis**.

Position the device before you press record

The same three rules apply to both recordings. If even one of them is not met, the recording has to be repeated.



Upright, at a right angle to the floor

A tilted device distorts body proportions and joint angles.

Natural and steady

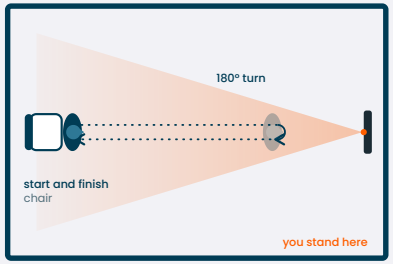
You don’t need to aim exactly at the patient’s hips. Hold the device however feels comfortable, as long as the camera does not bob up and down during the recording.

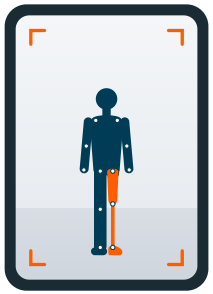
The whole body in frame

Head to feet, for as much of the recording as possible. If the whole body does not fit, step back.

Two gait recordings

The drawings show the room from above. The orange wedge is the camera's field of view; next to it is what should be on the screen.





Patient walks towards you, fully in frame

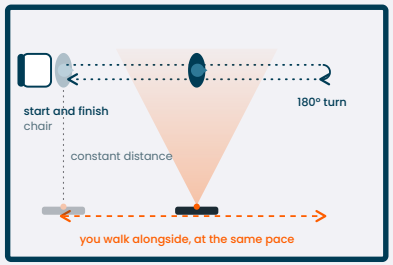
1

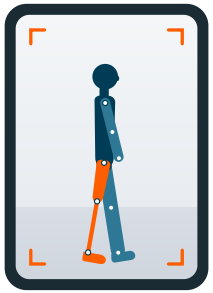
Walking towards the camera

The patient starts seated on a chair. Stand facing them, as far away as the room allows, so the walking distance is as long as possible.

1. The patient stands up from the chair.
2. Walks towards the camera.
3. Turns 180°.
4. Walks back to the starting point.
5. Sits down on the chair.

The patient makes only one pass.





Patient seen from the side, head to feet

2

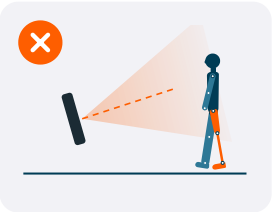
Walking side-on to the camera

The patient starts seated on a chair. You walk alongside, keeping the device at a constant height and a constant distance.

1. The patient stands up from the chair.
2. Walks in one direction.
3. Turns 180°.
4. Walks back to the starting point.
5. Sits down.

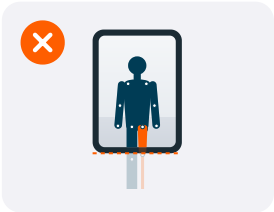
The patient makes only one pass.

Four mistakes that mean the recording must be repeated



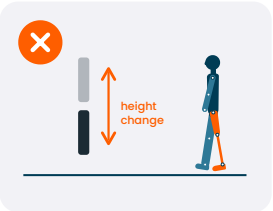
Tilted device

The camera looks up or down and distorts the angles. Keep the device upright.



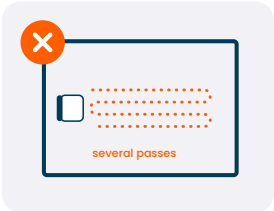
Feet out of frame

They may drop out briefly, but must be visible for most of the recording. If they do not fit, step back (on an iPhone, 0.5× also helps).



Bobbing camera

Sudden raising and lowering of the device shifts the frame. Keep it steady for the whole recording.



Several passes in one file

The patient walks once: out, turn, back and sits down.

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ai'am motion

Recording guide for the ai'am motion app. If you run into any problems, email us at support@aiam.care