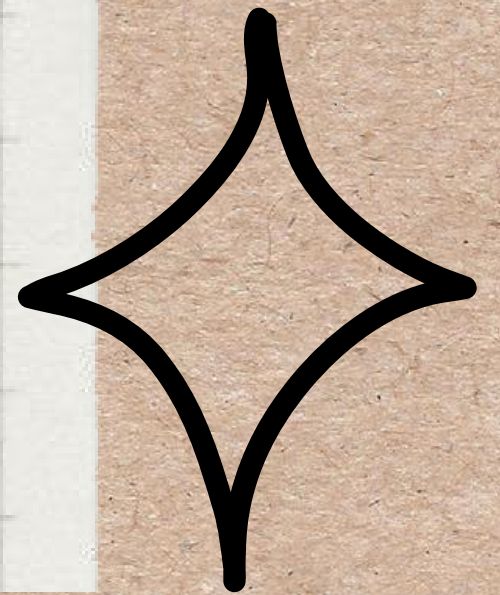
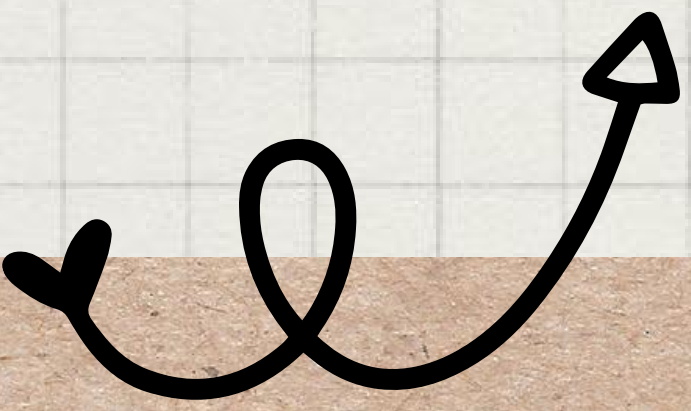


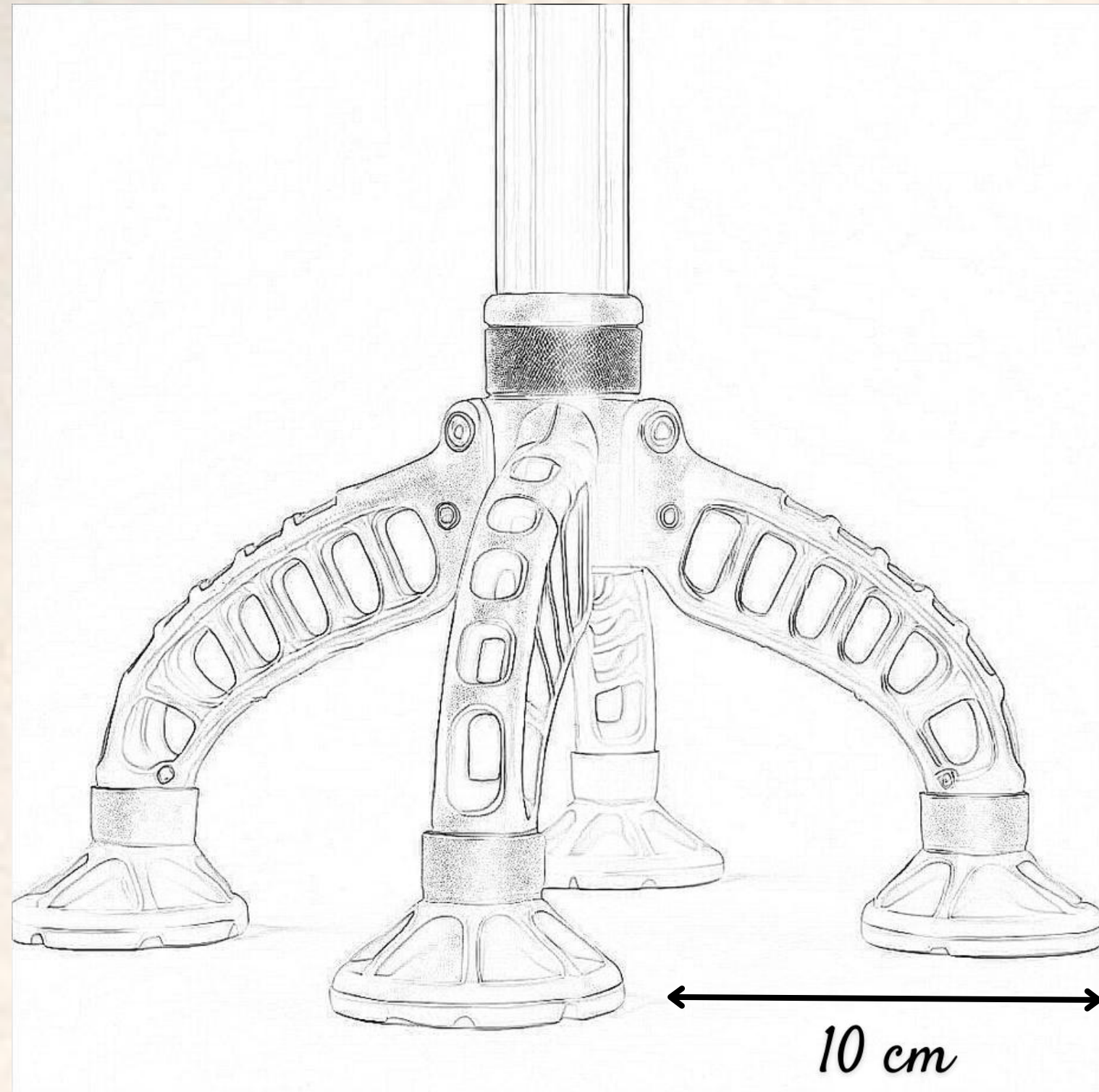
GEHSTOCK

The final project





25 cm



2 cm



3 cm



10 cm



12 cm

✧ The little feet are circular

✧ Technical Analysis:

Feet: Non-Slip Rubber

Feet Arms: Hard Rubber

Example
Final
Design



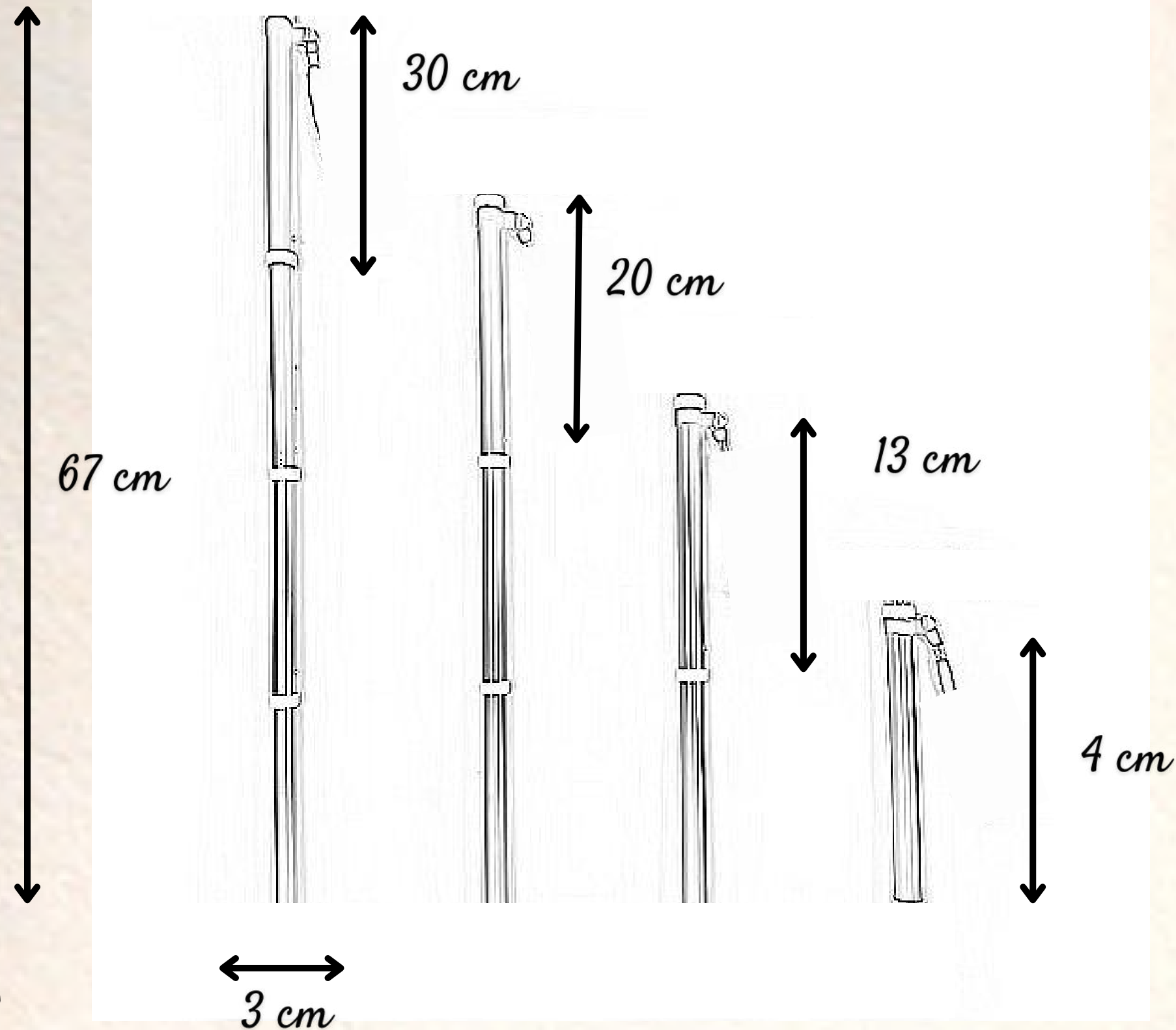


✧ Technical Analysis:

Stick: Carbon Fiber

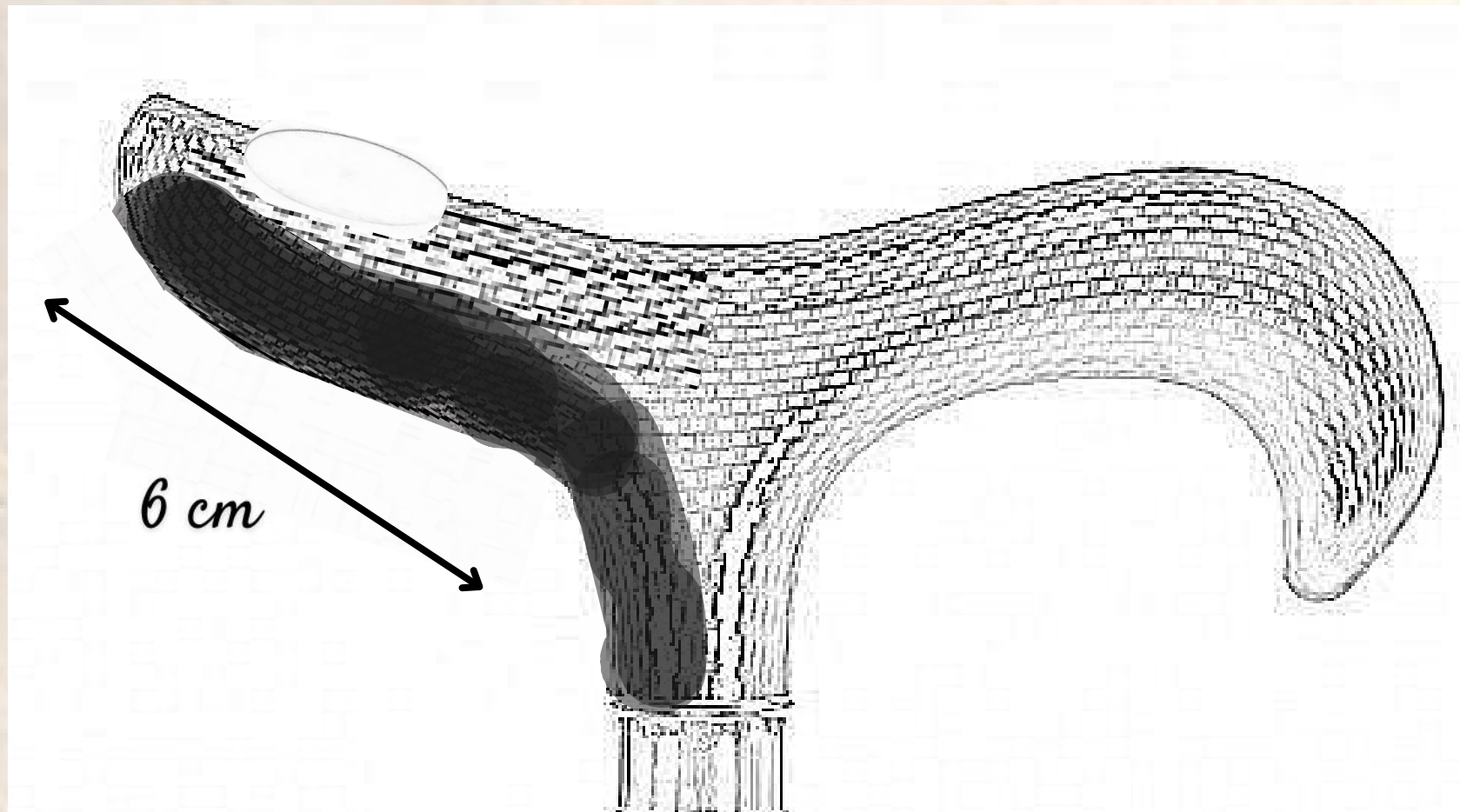
✧ Suitable Height:

Walking stick heights are based on research into the average heights of the population of China, across all genders.



Avatar Screen*

2,5 cm



17 cm

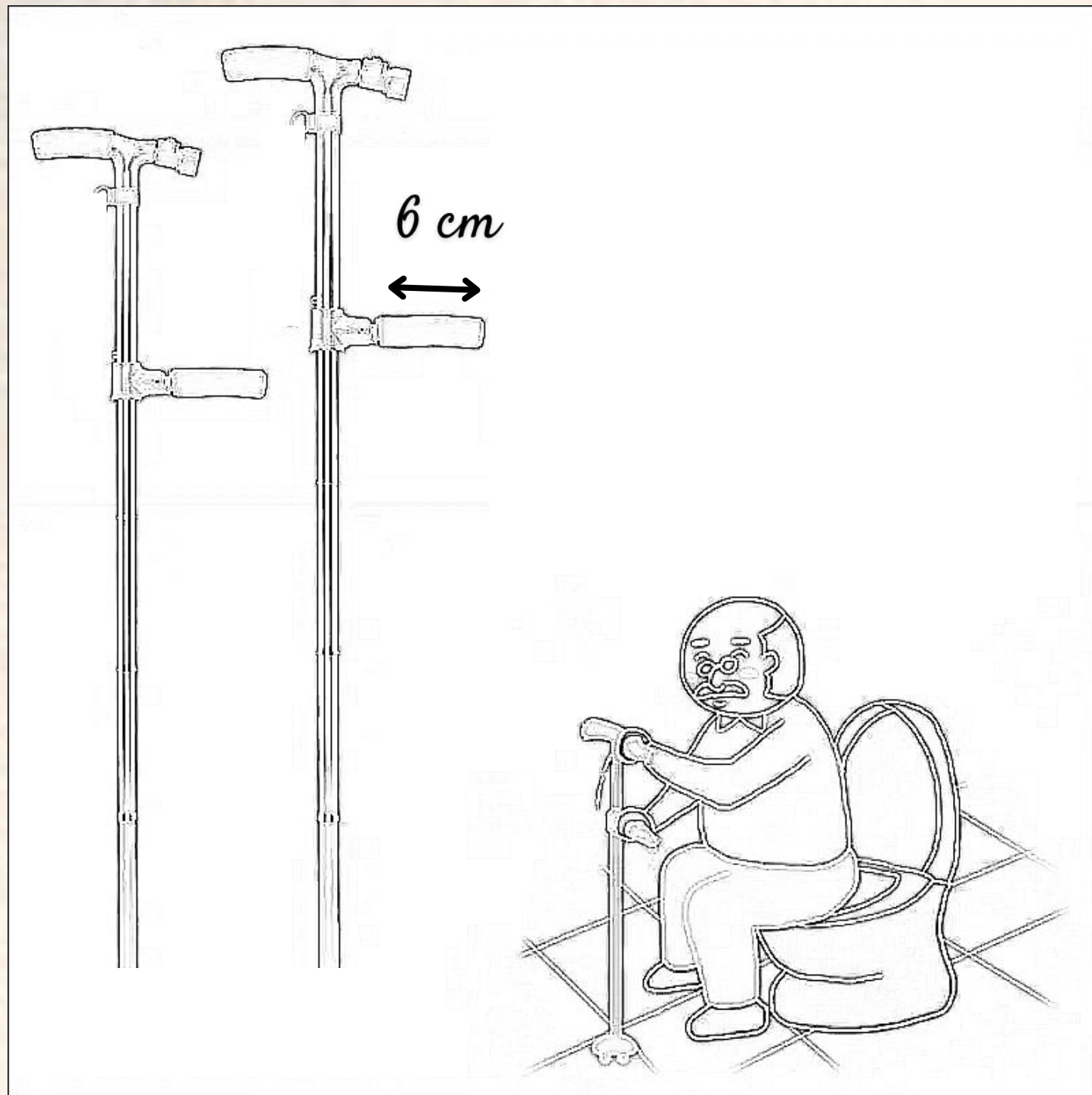
✧ Technical Analysis:

Handle: non-slip rubber

✧ *What about the highlighted part?*

is the part of the decomposable handle that can serve as a second handle for support when necessary.

It is explored in more detail in the next slide



✧ *The lower part of the outer end of the stick is detachable and serves as a second handle.*

Useful for standing up or during stops to lean on with two hands.

The handle slides up to the first step of the telescopic closure.

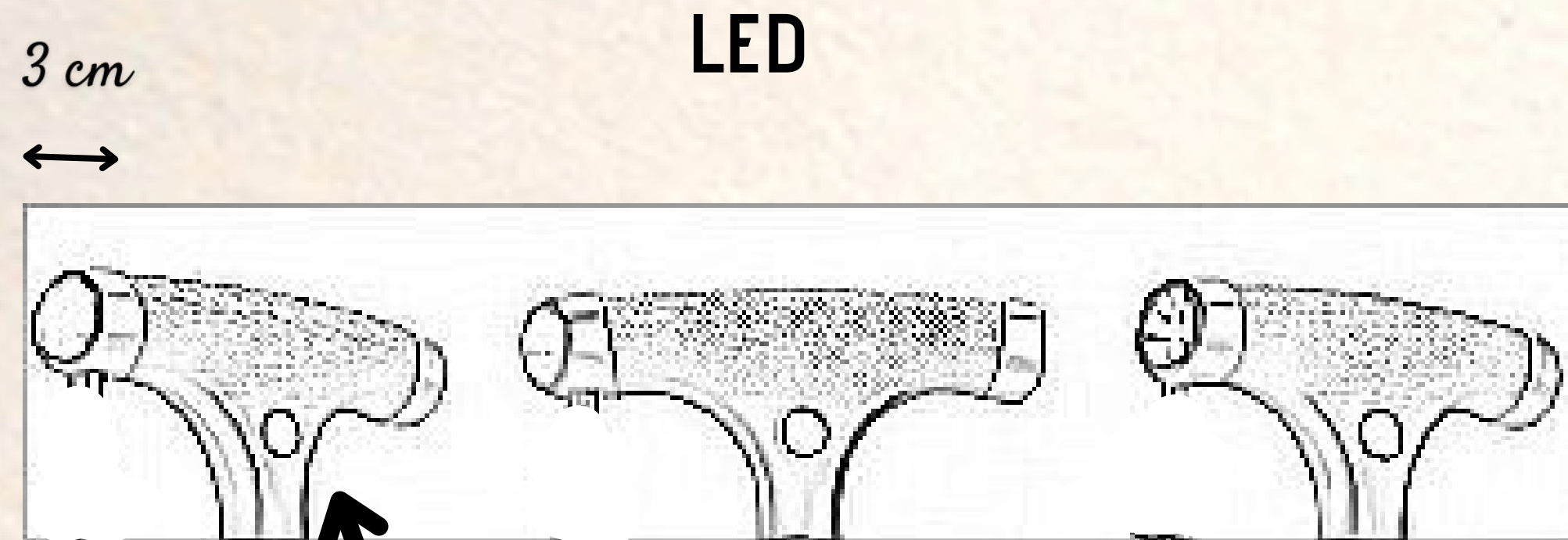
✧ **Technical Analysis:**

Handle: non-slip rubber

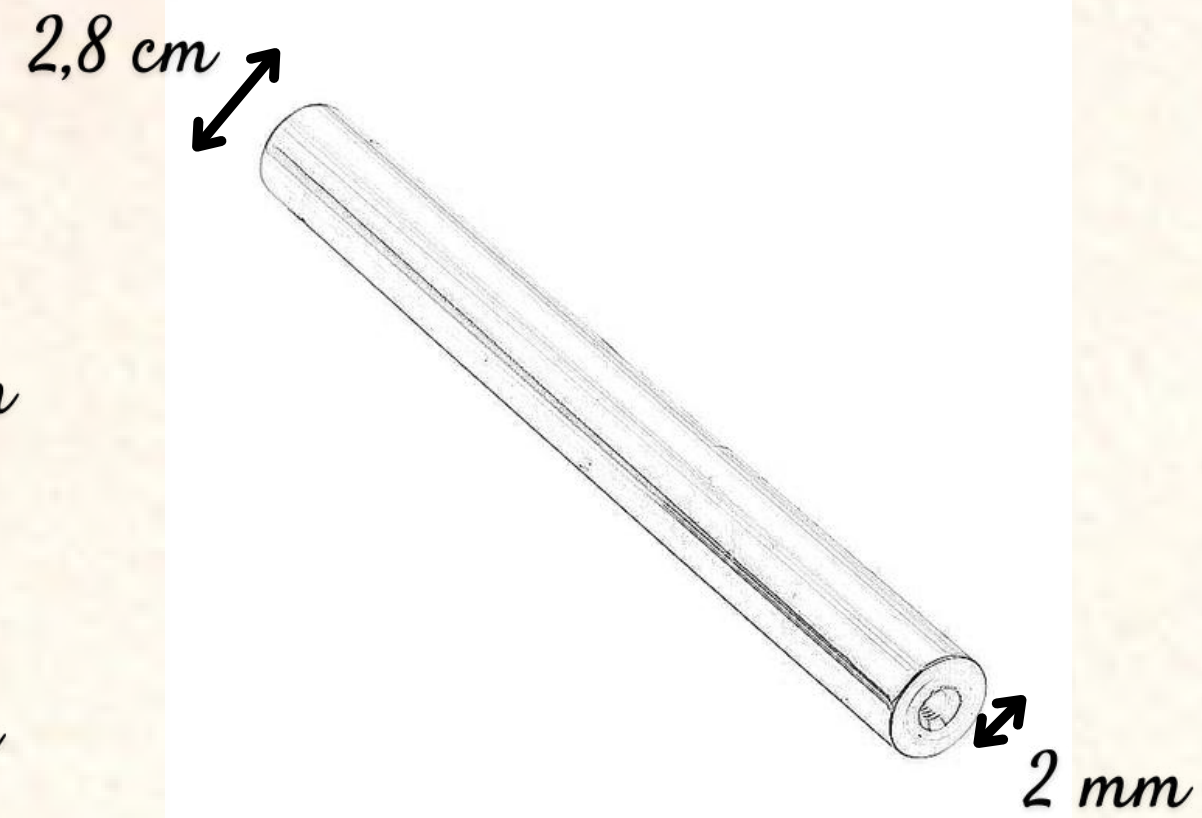
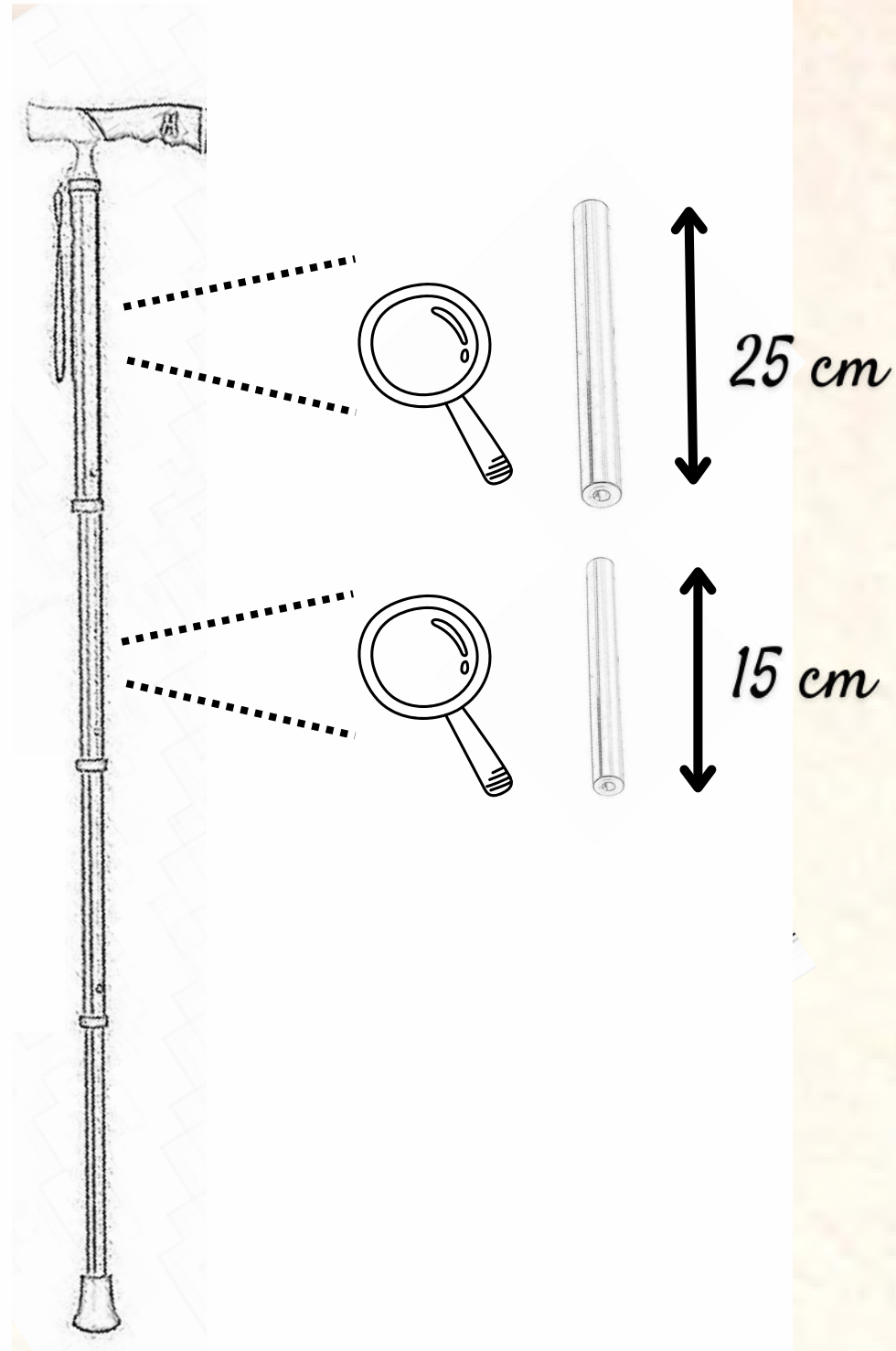
✧ **Technical Analysis:**

Lens: Planus Glass

✧ *The LED is switched on and off by pressing on the lens*



The first two brackets of the walking stick have a iron coating inside them to make magnetic attachment to the bracket near the bed or sofa possible



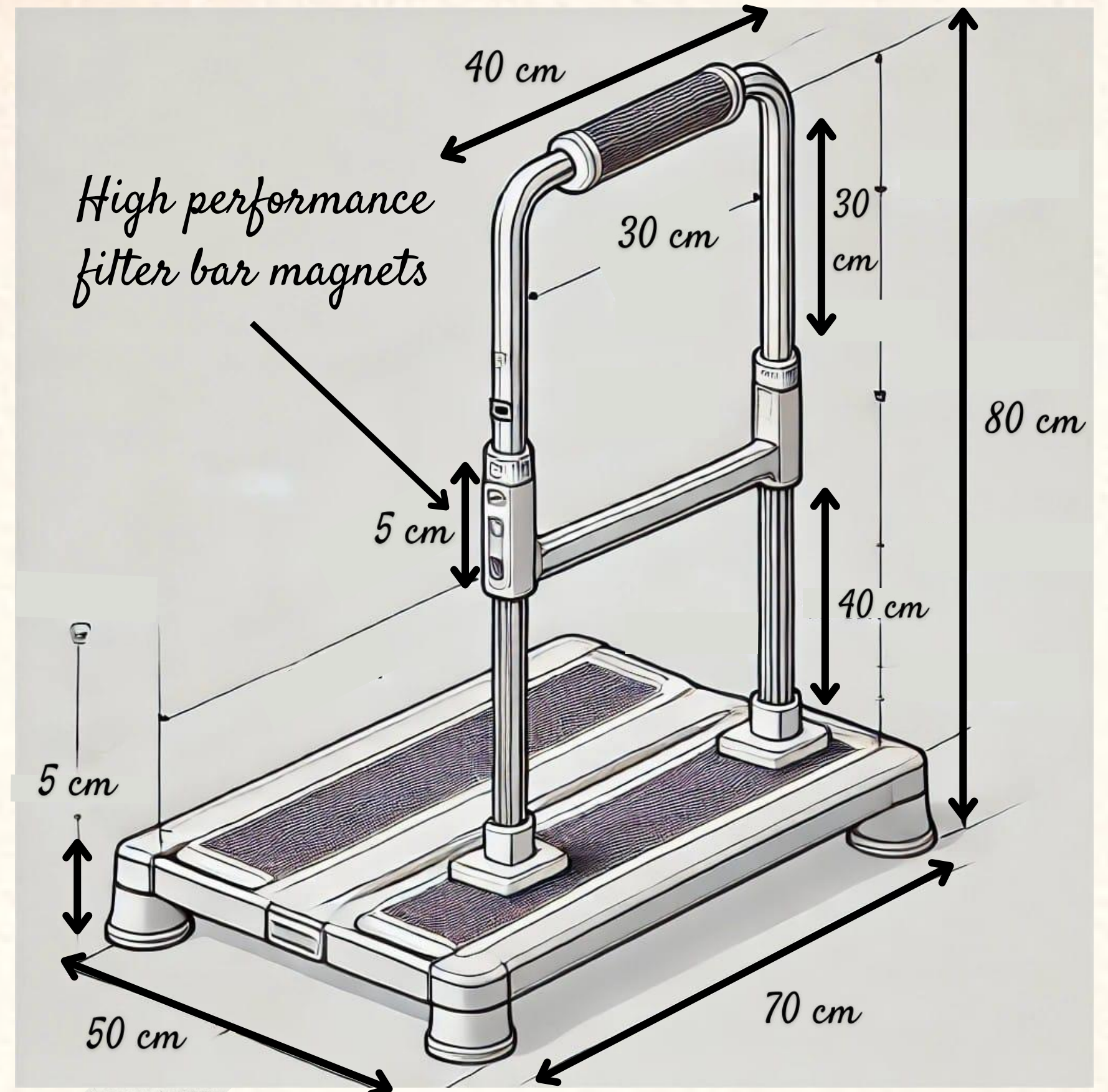
✧ Iron coating

✧ In order to give the elderly person using the walking stick the possibility of having support until the moment of sitting or lying down, we designed these structures, which are equipped with a magnetic cover so that the stick can be left attached and still have support when sitting and standing up.

These external supports can be placed either next to the bed or next to armchairs or sofas.

✧ **Technical Analysis:**

✧ **Padded foam handle
for no grip
Carbon steel**





2 Proposes for:

Little God of Wealth



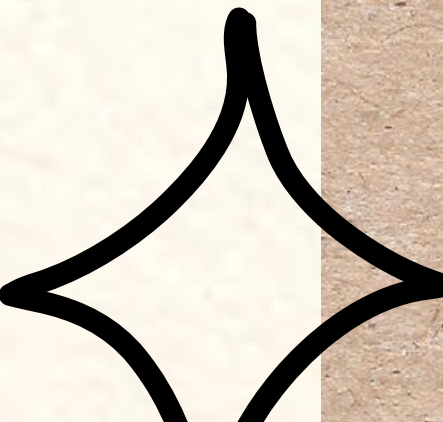
✧ The purpose of the avatar is to encourage the elderly person to move as much as possible. good for his health.

✧ There are two animations the avatar will perform:
The first while 'drawing nourishment' from walking.
The second, when the stick is stationary, the avatar will go to sleep.



✧ **Technical Analysis:**

Avatar Screen: Hard Plastic



✧ The technological component of the Little God of Wealth has a dual function.

The first is the socio-functional one of the elderly person's friend, who is seen as a friend and who nudges the elderly person to go out and exercise.

The second function is to act as a GPS, so that through a signal tracking app, loved ones who take an interest in the elderly person can know at any time where he or she is. So that they can ascertain the status of their loved one in a silent and unobtrusive manner.

✧ So that using a single position sensor the interaction with the avatar 'Little God of Wealth' is on, but also the GPS position is reported.





GEHSTOCK



It supports

*The second handle offers support.
With the magnetic
implementation it supports the
elderly person up to the bed and
couch.*

It thinks of loved ones

*Via integrated gps, which allows
the elderly person's position to be
ascertained silently and without
being invasive.*



It's Ergonomic

*It adapts to different
heights and walking stick
feet positions depend on
weight and force applied*

It's innovative

*Via LEDs to help in
low light conditions*

It has Socio-psychological utility

*With the implementation of a 'Little God
of Wealth' avatar, it encourages the elderly
person to engage in physical activity.
It also fulfils the function of helping the
elderly person not to feel lonely*

