



seca 222

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seca.**

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Congratulations!

In the seca 222 measuring rod, you have acquired an accurate and at the same time sturdy rod for measuring the height of children and adults.

It is manufactured from stable, easy-care aluminium profile. The measuring slide is made of plastic and can be folded.

The scope of supply also includes a heel plate and a measuring slide extender to facilitate accurate measuring.

The seca 222 measuring rod is for measuring height and thus for assessing the state of health of patients and for detecting and monitoring pathological nutritional or other physiological disorders.

It is attached to the wall using the assembly material supplied.

The seca 222 measuring rod is used with a seca column scale primarily in hospitals, general practice and measuring and nursing facilities on wards.

Safety

Before using the new measuring rod, please take a little time to read the following safety instructions:

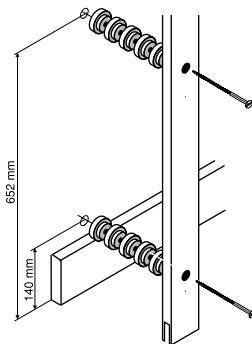
- Follow the operating instructions.
- Attach the measuring rod only to safe, solid walls
- Use the assembly material supplied
- When assembling, ensure that screws are tight and that the rod has been assembled correctly (see chapter entitled "Assembly instructions")

- Fold down the measuring slide after height has been measured to avoid the risk of injury.

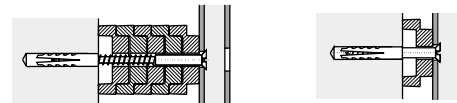
Assembly instructions

Attaching the measuring rod to the wall
The scale stands on the ground after fastening

- Expand the measuring rod until you can insert the two fastening screws

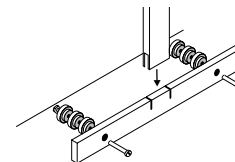


- You select the distance of the measuring rod to the wall with the number of spacers on the screws. You must use at least one washer for each of the two fixing points.

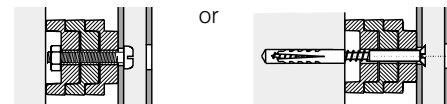


Attaching the heel stop

- The heel stop enclosed helps the person carrying out the measurement to assume the correct position. It is mounted with the measuring rod.
- Before attaching the measuring rod to the wall, insert the scale in the notch of the heel stop.



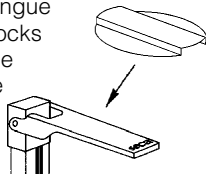
Please note: to avoid damaging the scale when in use, the heel stop must be supported against the wall. Therefore you must attach sufficient spacers behind the heel stop so that the last one contacts the wall.



Attaching the measuring tongue extension...

- There is provision for enlarging the head support surface.

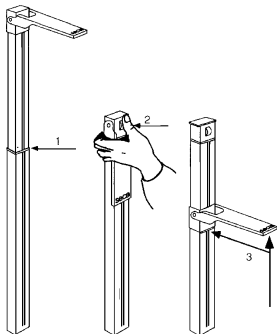
- Press the measuring tongue extension onto the measuring tongue from above so that it locks audibly in position. The extension can then be moved on the measuring tongue with little effort.



Operation

How to measure correctly...

1. Engage measuring slide in the horizontal position for measuring.



2. Push measuring slide upwards according to the height of the person to be measured.
 - 2a. For measuring from 130.5 cm to 230 cm
 - read-off mark (1)
 - 2b. for measuring below 130.5 cm:
 - release lock (2) by pressing on it
 - push measuring slide downwards
 - read-off mark (3)

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3. The person to be measured stands with his or her back to the measuring rod. The back and head must be straight.
 4. The measuring slide is pushed onto the head to that the measuring slide abuts without bending.
 5. Read off body height at the read-off mark.
- If the above-mentioned instructions are followed, accuracy greater than +/- 5 mm can be achieved.

Cleaning

Clean the measuring rod as required using a domestic cleaning agent or commercially-available disinfectant. Follow the manufacturer's instructions.

Technical data

Measurement range: 6-230 cm /
2-90 inches
Graduations: 1 mm / 1/8inch
Dimensions (W x H x D): 120 mm x 1322 mm x
34 mm
Weight: approx. 1300 g
Temperature range: +10 °C to +40 °C
Medical product in accordance with
Directive 93/42/EEC: Class I

Disposal

Should the measuring rod no longer be able to be used, the responsible waste disposal association will be glad to give you information about the measures necessary to dispose of it properly.

Warranty

A two-year warranty from date of delivery applies to defects attributable to poor materials or workmanship. All moveable parts – batteries, cables, mains units, rechargeable batteries etc. – are excluded. Defects which come under warranty will be made good for the customer at no charge on production of the receipt. No further claims can be entertained. The costs of transport in both directions will be borne by the customer should the equipment be located anywhere other than the customer's premises. In the event of transport damage, claims under warranty can be honoured only if the complete original packaging was used for any transport and the scale secured and attached in that packaging just as it was when originally packed. All the packaging should therefore be retained.

A claim under warranty will not be honoured if the equipment is opened by persons not expressly authorised by seca to do so.

We would ask our customers abroad to contact their local sales agent in the event of a warranty matter.

CE declaration of conformity

Mechanical equipment for measuring length

seca model 222

Charge no.: see back of measuring rod

The measuring rod meets the applicable requirements of Directive 93/42/EEC on medical products.

Vogel & Halke GmbH & Co

Sönke Vogel
– Geschäftsführer –
Hamburg