

implox Pty.
Ltd.
HEALTHCARE

seca

Precision for health

Measuring Stations & Column Scales



The measuring stations by seca

weigh and measure in a single step.

The measuring stations by seca are a big help in everyday medical work. Thanks to the combination of scale and measuring rod, weight and height can be digitally obtained in a single procedure. There's no longer any effort involved in figuring out the BMI. Once the patient's height has been confirmed, the BMI appears in the display.

seca added value

Weight and height measured, displayed and transmitted together? There is such a thing – by seca, of course. With the wireless measuring station seca 284, weight and height can be obtained in one step. Along with the automatically calculated BMI, the results are shown in the three-line display. As required, the data can be quickly and securely transmitted wirelessly to a seca 360° wireless printer or PC.





The Frankfurt Line, which is offered only by seca, makes sure the patient's head is in exactly the right position.



The stable glass platform with integrated heel positioner guarantees precise measurement results and a secure foothold, even on a free-standing scale in the middle of the room.

seca 284

Wireless measuring station for height and weight

The 360° wireless measuring station seca 284 weighs and measures in a single step. Other benefits include the high-capacity scale integrated in a stable glass platform, the heel positioner and the solid headpiece with the integrated seca Frankfurt Line – for precise head positioning. Not to mention the two displays. One is for a direct read-out of height from the headpiece and the other, a three-line multi-function touch display, shows weight, height and the automatically calculated BMI. On top of all that, the scale shows the slightest weight changes with its fine 50-gram graduation and transmits all measurements via the seca 360° wireless.

Scales:

- Capacity: 300 kg / 660 lbs
- Graduation: 50 g / 0.1 lbs
- Functions: TARE, pre-TARE, mother/child-function, HOLD, auto-HOLD, auto-BMI, CLEAR, auto-CLEAR, auto weighing range switch-over, kg/lbs switch-over, damping, SEND/PRINT

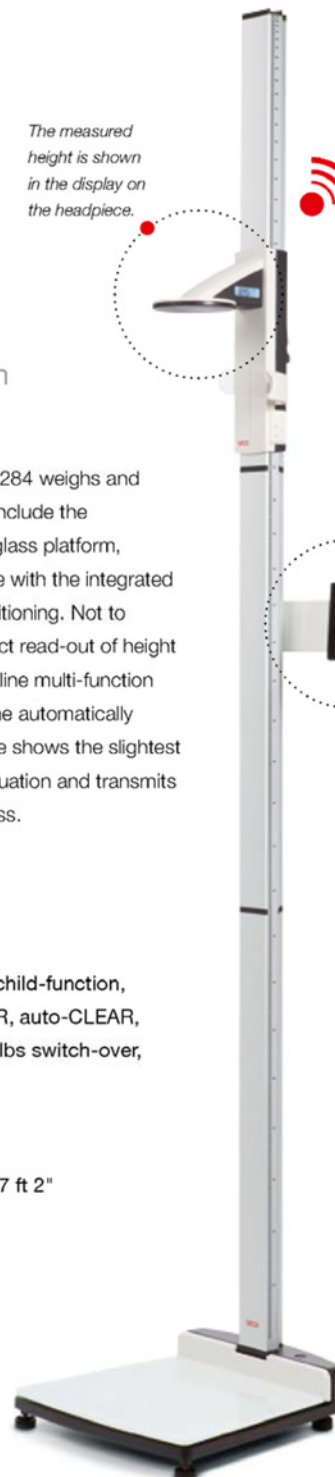
Measuring rod:

- Measuring range: 30–220 cm / 11"–7 ft 2"
- Graduation: 1 mm / 0.05"
- Functions headpiece: HOLD, user-defined zero setting, automatic switch-off, SEND/PRINT

The measured height is shown in the display on the headpiece.



It takes just the press of a key on the multi-function touch display to send the measurements to a seca 360° wireless printer or PC. No need to worry about fingerprints – the touch display is very easy to clean.



System compatible with:



360° wireless printer advanced seca 466
360° wireless printer seca 465
360° wireless USB adapter seca 456
software seca analytics 105 and
seca emr flash 101



The scale's low height enables even heavy weights to step effortlessly onto the platform.



Height can be measured digitally with the integrated measuring rod.

seca 763

Electronic weighing and measuring station with automatic BMI calculation

With the electronic weighing and measuring station seca 763, both the weight and height of a patient can be ascertained in just one step. After weighing and measuring, both values are indicated on two LCDs integrated into the display panel. On the basis of these values, the seca 763, at the touch of a button, automatically calculates the BMI of the patient. This value provides information on the general nutritional condition of the patient on the basis of the recognised WHO standard. With its capacity of 250 kg, its low platform and very robust design, the weighing and measuring station is particularly suitable for heavyweight patients.

Column scales:

- Capacity: 250 kg / 550 lbs
- Graduation: 50 g / 0.1 lbs
- Functions: TARE, auto-HOLD, auto-BMI, kg/lbs switch-over
- Optional: RS232 interface seca 460

Integrated Measuring rod:

- Measuring range: 110–200 cm / 43–79"
- Graduation: 1 mm / 0.05"



The headpiece on the height measuring rod is especially large to ensure correct positioning of the head. Precise measurements are guaranteed.



Alternative



seca 763

Electronic weighing and measuring station with integrated printer

In addition to the easy determination of both weight and height, this version of the seca 763 also provides absolutely reliable documentation of the results. The integrated thermal printer in the display is activated when the scale is mounted. As soon as the patient steps off the scales, weight, height and BMI values are automatically printed out. The measuring station is equipped with a time module, so the time and date are also printed on the 57 mm wide diagnostic printout. This not only guarantees that data is easily and safely recorded but also rules out errors in data transfer.



The integrated thermal printer documents measurements on paper.

Accessories



seca 460

RS232 interface for connection to printer or PC

Thanks to the connection between scales and PC or printer, it is easy to analyze and record measurements.

This interface allows a seca scale to be connected directly to a PC or printer. It can be used with nearly all electronic column, flat, multifunctional and wheel-chair scales which have a display element that can be separated from the scale's electronics.



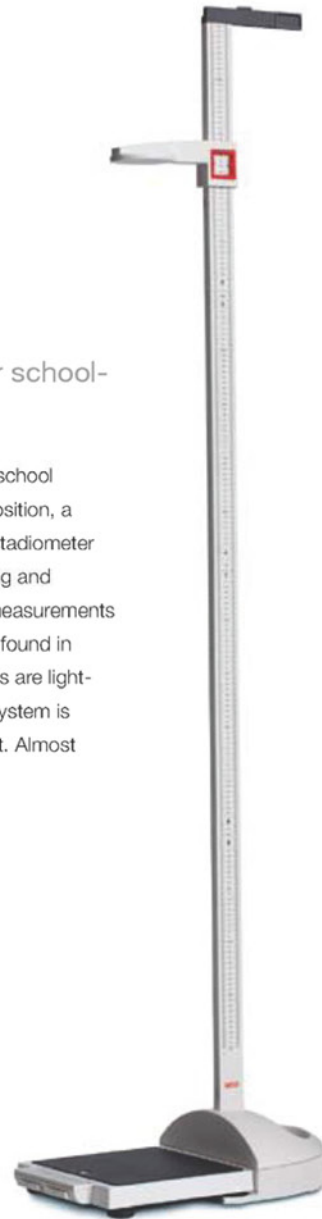
new

seca 254

Mobile weighing and
measuring system for school-
children and adults



To determine weight and height of school children and adults in a standing position, a special adapter element turns the stadiometer and flat scale into a perfect weighing and measuring station. It delivers two measurements in one step – with the same quality found in hospitals. Even though the elements are light-weight and easily assembled, the system is extremely stable and warp-resistant. Almost like a permanent installation.



Stadiometer

Thanks to a platform with a metal core, especially stable materials and a cleverly-designed assembly system, this stadiometer is very sturdy. On top of that, the adapter element combined with the flat scale make up a complete weighing and measuring station.

- Measuring range: 20–205 cm, 20–205 cm / 8 – 81"
- Graduation: 1 mm, 1 mm / 1/8"



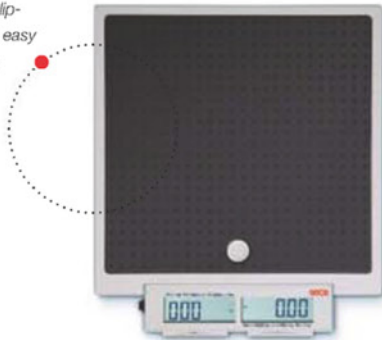
The stable platform guarantees an unshakeable stance.



Adapter element

Inserted between the base of the stadiometer and platform, the adapter element fastens the system to the flat scale.

The flat design and slip-proof surface ensure easy access and a secure stance.



Flat scales

This flat scale has a low weight and extremely robust construction. Thanks to the push button that can be turned on and off with a toe tap, the double display lets the patient and medical personnel read the results from two different prospects at the same time. In addition, the 2-in-1-button allows a child to be weighed in a parents arms.

- Capacity: 200 kg / 440 lbs
- Graduation: 50 g < 150 kg > 100 g / 0.1 lbs < 330 lbs > 0.2 lbs
- Functions: mother/child-function, auto-HOLD, kg/lbs switch-over, automatic switch-off

Carrying case

The weighing and measuring system can be conveniently stored and safely transported in this case made of water-repellent nylon.



The column scales by seca help wherever they can.

After more than 170 years, it's nearly impossible to imagine the medical field without seca scales. Thanks to the high precision, unshakeable mechanics, robust electronics and many cleverly designed details that go into a seca scale. Details like unmatched low energy consumption or smooth-rolling castors for effortless transport into the next room.

seca added value

A column scale that can receive height measurements and then calculate the BMI? There is such a thing – by seca, of course. With the help of the new seca 360° wireless technology, the seca 703 can receive data from a separate stadiometer and then automatically calculate the BMI from height and weight. Do you want to send the results wirelessly to your PC or to a seca 360° wireless printer? It's as easy as pressing the function key.



With the seca 360° wireless technology and the press of a key, the seca 703 can send measurements to an optional seca 360° wireless printer or seca software on your PC.

optimized

seca 703

Wireless column scales with capacity up to 300 kilograms

Weighing small children to obese patients – the seca 703 can do it all. Especially when it comes to finding out BMI and height. Then there are two options: integrate a mechanical measuring rod or receive data wirelessly from a separate digital stadiometer. Other advantages include the high load bearing capacity of up to 300 kg for heavyweight patients, the large and flat platform and time-saving functions Pre-TARE, HOLD, Auto-HOLD and mother/child-function. With everything primed for the future and integration in EMR using the seca 360° wireless.



Practical castors permit mobile use.

- Capacity: 300 kg / 660 lbs
- Graduation: 50 g < 150 kg > 100 g / 0.1 lbs < 330 lbs > 0.2 lbs
- Functions: TARE, pre-TARE, mother/child-function, HOLD, auto-HOLD, BMI, auto-CLEAR, kg/lbs switch-over, damping, automatic switch-off, SEND/PRINT
- Optional: measuring rod seca 220 or seca 224, power adapter seca 447, switch-mode power adapter seca 400



The base is of heavy cast iron, capable of withstanding heavy loads.



System compatible with:



360° wireless printer advanced seca 466
 360° wireless printer seca 465
 360° wireless USB adapter seca 456
 software seca analytics 105 and
 seca emr flash 101
 stadiometers seca 274 or seca 264



All it takes is the press of a key to find out BMI.

seca 769

Electronic column scales with BMI function

Versatile, low-maintenance and site-independent with economic battery operation – the seca 769 is ideal for daily use in hospitals and doctors' practices. With its transport castors, the column scale is also easy to move around. The seca 769 is equipped with several intelligent functions. For example, the BMI function permits a reliable evaluation of the nutritional condition of the patient. The column scale can also be fitted with the optional measuring rods seca 220 or seca 224 so that both weight and height can be determined in just one time-saving step.

- Capacity: 200 kg / 450 lbs
- Graduation: 100 g / 0.2 lbs
- Functions: TARE, auto-HOLD, BMI, kg/lbs switch-over, automatic switch-off
- Optional: measuring rod seca 220 or seca 224, power adapter seca 447, switch-mode power adapter seca 400



The non-slip surface on the platform guarantees a safe and secure foothold.

Accessories



The clear red markings show precise measurement results.



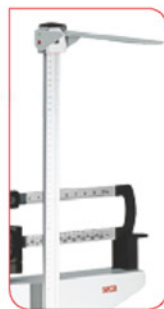
The optional telescopic measuring rod on many seca column scales allows simultaneous weighing and measuring.

seca 220

Telescopic measuring rod for seca column scales

This telescopic measuring rod can be fitted at any time to many seca column scales. It has the same convenient eye-level read out even for taller patients.

- Measuring range: 60–200 cm, 60–200 cm / 24–78"
- Graduation: 1 mm, 1 mm / 1/8"



The optional measuring rod allows convenient weighing and measuring in one step.

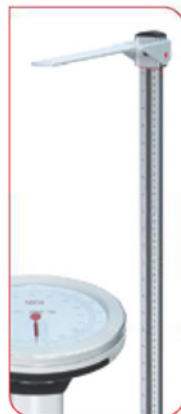
The broad and flat construction provides easy step-on access and a firm foothold.

seca 700

Mechanical column scales
with eye-level beam

Precise, robust and convenient: both you and your patients will benefit more from the seca 700. More precision with the 50 g graduation and a higher capacity of up to 220 kg. More convenience from the very flat, large platform and the eye-level beam. The seca 700 is available in three versions: kilograms, pounds and kilograms/pounds. The optional measuring rod with a range from 60 to 200 cm for time-saving weighing and measuring in one step. Equipped with integrated transport castors for mobile use.

- Capacity: 220 kg, 500 lbs or 160 kg / 400 lbs
- Graduation: 50 g, 1/8 lbs or 100 g / 1/4 lbs
- Functions: reset-to-zero function
- Optional: measuring rod seca 220



The separately available measuring rod permits simultaneous weighing and measuring.



It is easy to determine BMI with the color-coded dial.

seca 755

Mechanical column scales
with BMI display

The seca 755 is one of the first mechanical column scales which displays weight and the nutritional condition of the patient with the BMI function. When the patient steps onto the scales, a BMI disc of contrasting color is set in motion below the very precise weight display on the large, clear dial. It is visible in a small window next to which a height scale is printed. Once the weight has been determined, it is easy to read the BMI range which, with contrasting colors, is split up into underweight, normal, overweight and obesity (abnormally overweight). A flat tread area and practical transport castors are further advantages of the seca 755. The column scale is also available with measuring rod.

- Capacity: 160 kg, 160 kg / 350 lbs
- Graduation: 500 g, 500 g / 1 lbs
- Functions: BMI, reset-to-zero function
- Optional: measuring rod seca 224



The black rubber mat on the platform is robust and easy to clean.



seca 786

Mechanical column scales
with large round dial

Tried and tested over several decades, this circular balance by seca has properties that are still modern today. The seca 786 is always ready for use because it needs neither electricity nor batteries. The robust scale determines weight quickly, accurately and conveniently. Every patient can weigh himself effortlessly without assistance.

- Capacity: 150 kg
- Graduation: 500 g
- Functions: reset-to-zero function
- Optional: measuring rod seca 224



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