Measures with sound.
Breaks through technical boundaries.

Technology that automatically
improves your work.

Superior precision

☐ A seca innovation: the unrivaled digital evaluation algorithm we have developed eliminates imprecision for the highest reliability of measurement

☐ Three unique pairs of sensors transmit and receive ultrasonic signals separately and thereby ensure the most precise results

☐ Constant auto-calibration determines temperature fluctuations and automatically equalizes them for accurate measurement results

Latest technology

☐ Comfortable measuring process thanks to silent measuring (no ultrasound crackling)

☐ Each pair of sensors measures 10 times in 200 milliseconds and thereby detect interfering objects in the environment

☐ Fully automatic measurement through optional voice guidance

☐ Voice output that can be switched on or off in CD quality with premium loudspeakers
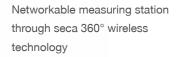
Maximum speed

☐ Independent measuring process in just a few seconds with the assistance of the voice guidance and user-friendly product design

☐ The white LED light on the measuring head signals readiness for measurement

Ultimate flexibility

☐ Networkable measuring station through seca 360° wireless technology

☐ All measured values can be wirelessly transmitted into EMR systems

☐ The optional wireless printer is easy to mount

☐ Individual patient printout possible with seca directprint

Superior quality

☐ Robust and very durable construction with column elements made of aluminum

☐ Non-slip tread made of easy-to-clean safety glass

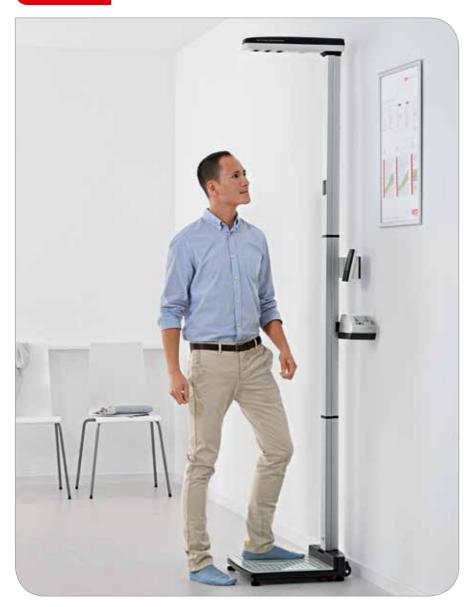☐ Scale with 300 kg capacity and 50 g fine graduation

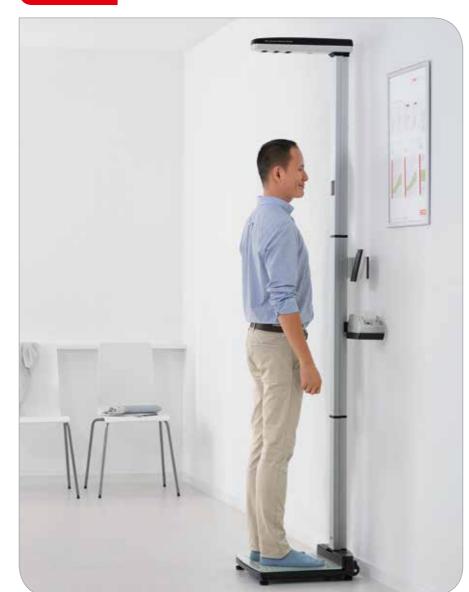# The measuring process –
simple and fully automatic.

The seca 287 ultrasonic measuring station offers fully automatic measuring and was designed to be user-friendly for convenient use. An included informational poster explains the step-by-step process. Voice guidance can be optionally selected and there is a sticker directly on the measuring station that illustrates the correct stance and posture. This makes it easy for the patient to use without any assistance from the nursing staff. In addition, the touchscreen display keylock function ensures that you can always rely on an accurate measuring process.

Step 1

The starting point: The measuring process automatically starts when the patient steps on the measuring station.
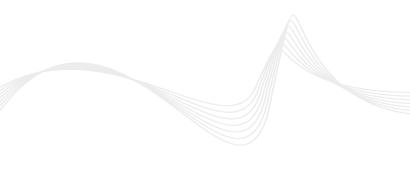
Step 2

The measurement: Weight, height, and BMI are measured in seconds while the patient is standing straight and still. The patient can step off of the measuring station.

Step 3

The results: Immediately after the measuring process the patient can obtain the results via voice output, visual display, printout via wireless printer or seca directprint. They can also be wirelessly transmitted into the respective EMR system.

Measures independently.

Makes patients independent.

The integration of the seca 287 ultrasonic measuring station into everyday practice has unbeatable advantages:

- Revolutionary precise length measurements using seca high accuracy ultrasonic sensor technology

- Simple and time-saving adjustment of the measurement settings via the touchscreen display

- The keylock on the touchscreen display prevents unintended changes to the settings by the patient

- The voice guidance for the entire measuring process significantly reduces the effort for the medical team

- For reasons of discretion, the voice guidance as well as the display of the measured values can be switched off on the touchscreen display

- An informational poster and a device sticker are included with purchase to simplify the automatic measurement even further, helping to decrease the burden on personnel

- Diverse output options for the measurement results through voice output, visual display, printout, and connection to EMR

- Fast, simple data handling and wireless transmission directly into EMR systems

- Optional addition of a wireless printer or seca directprint connection possible

- Durable product with incomparable seca quality

Fully automatic and fully flexible –
with the multifunctional data output.

A wireless printer enables the results to be easily taken to the nurse or physician directly after measuring.

For a better patient consultation, it is possible to connect to the seca directprint.

The voice output that can be switched on or off is in CD quality.

The measured values on the display can be switched on or off and has a keylock.

Error-free, wireless and simple connection to EMR systems.

seca 287

Technical specifications

Scale
- Capacity: 300 kg
- Graduation: 50 g < 150 kg > 100 g
- Calibration class: Ⓜ
- Dimensions (WxHxD): 434 x 2,270 x 466 mm
- Tread (WxD): 430 x 365 mm
- Net weight: 16.5 kg
- Power supply: Power adapter
- Data transmission: seca 360° wireless technology
- Functions: TARE, pre-TARE, mother/child function, HOLD, Auto-HOLD, Auto-BMI, CLEAR, auto-weighing range switch-over, adjustable damping, automatic switch-off, SEND/PRINT
- System compatible with: 360° wireless printer advanced seca 466, 360° wireless printer seca 465, seca analytics 115 software, seca emr flash 101 and seca directprint
- Optional: Printer holder seca 481 for seca 465, printer holder seca 482 for seca 466

Length measurement
- Measuring range: 60–210 cm
- Graduation: 1 mm
- Ultrasound technology: 3 pairs of sensors (3 receivers, 3 transmitters)
- Auto-calibration
- LED light in measuring head