

AL-85727

Wireless Ultrasonic Measuring Station for Height and Weight with Voice Guidance

EMR-integrated



- Fully automated measurement is possible through the optional voice guidance.
- Three pairs of sensors and constant auto-calibration ensure the most precise results.
- The unrivaled digital evaluation algorithm eliminates imprecision for the highest measurement accuracy.
- A wide variety of output options for the measurement results.

Intelligently precise.

With the AL-85727 we have redefined the technical limit of measuring stations worldwide. Three pairs of ultrasonic sensors record the patient's height in milliseconds and a specially designed digital evaluation algorithm ensures incomparably high measurement precision. Upon request, a voice guidance system enables an individual or series of measurements to connect to the directprint or wirelessly transmit to an EMR system. With a 660 lb capacity and 0.1 lb fine graduation, the high capacity scale accommodates patients of all sizes and provides unparalleled quality.

Technical precision.

For ultrasonic measurement in quality – a digital evaluation algorithm was specially designed to eliminate imprecisions. Three pairs of sensors transmit and receive the ultrasonic signals separately and each performs 10 measurements in 200 milliseconds. Together with the constant auto-calibration that balances out temperature fluctuations and a silent measuring process you always receive the most precise results in a comfortable way.



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

The highest flexibility and efficiency.

The measuring station can be networked using 360° wireless technology and all measured values can be wirelessly transmitted to EMR systems. Optionally the measuring station can be supplemented with a wireless printer or a directprint connection to enable individual patient printouts. To make work easier, the measurement can be conducted fully automatically using an optional voice guidance in CD quality. The keylock on the touchscreen prevents unintended changes to the settings by the patient.



Using the wireless printers, measurement results can be immediately printed out or the data can be transmitted directly to an EMR system.



Unparalleled quality.

The AL-85727 ultrasonic measuring station is designed for a long life. The sophisticated appearance of the design with column elements made of aluminum is very robust and the scale has a non-slip tread made of easy-to-clean safety glass.

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Technical Data

Scale

- Capacity: 660 lbs / 300 kg
- Graduation: 0.1 lbs / 50 g
- Dimensions (WxHxD):
17.1 x 89.4 x 18.3" / 434 x 2,270 x 466 mm
- Tread (WxHxD):
16.9 x 2.4 x 14.4" / 430 x 60 x 365 mm
- Net weight: 36.5 lbs / 16.5 kg
- Power Supply: Power adapter
- Data transmission: 360° wireless technology
- Functions: TARE, Pre-TARE, mother/child-function, HOLD, Auto-HOLD, Auto-BMI, CLEAR, Auto-CLEAR, auto weighing range switch-over, damping, SEND/PRINT
- System compatible: 360° wireless printer advanced, 360° wireless printer, 360° wireless USB adapter, software analytics, emr flash and directprint
- Optional: Printer holder

Length measurement

- Measuring range: 1 ft 12" – 6 ft 10" / 60 – 210 cm
- Graduation: 0.05" / 1 mm
- Ultrasonic technology: 3 pairs of sensors (3 receivers, 3 transmitters)
- Auto-calibration
- LED light in measuring head