

## Technical Specifications:

### Height measuring device for children, adolescents and adults

- + Measuring range: 80 - 210 cm
- + Display: digital in cm via LED
- + Measurement accuracy: +/- 1 mm
- + Construction: aluminium measuring bar, abrasion resistant and durable powder coating
- + Energy supply: 5V via provided 230V plug power supply
- + Weight: 10.5 kg
- + Dimensions (HxWxD): 230 x 17.5 x 31.5 cm
- + Wall mounting

### Seat height measuring chair

- + Dimensions (HxWxD): 60 x 40 x 50 cm
- + Weight: approx. 11 kg
- + Extendable legrest
- + Solid wood
- + Coating: alcohol and acid-resistant PU varnish - odorless, environmentally friendly, scratch and shock proof, easy to clean

The development of our products took place under consideration of the recommendation Forum Growing: „Anleitung für alltägliche anthropometrische Methoden – wie messe ich richtig“ by O. Butenandt, U. Heinrich, M. Wabitsch, RP. Willig, S. Kaspers. The corresponding article was published in „Kinder- und Jugendarzt“ 7: 478-482 (2008). Reserve technical changes! Our products are not medical equipment.



## We gladly give you advise:

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# ulmer stadiometer

People Measurement - Made in Germany

Proven products by **BUSSE** Design+Engineering, developed in collaboration with the Ulm University Children's Hospital. By Prof. Heinze.

## HEIGHT MEASURING DEVICE for children, adolescents and adults



### Simple and accurate height measurement through lateral guide handles

The sturdy profile supports the upright standing position for accurate height measurement. The side handle extensions simplify the guiding of the measuring head.

Our accessory product: Seat height measuring chair is used to easily record the seat height of the proband.



### Functions Overview

- + Safe, reproducible electronic measurement
- + Easy to read, digital display with memory function
- + Easily movable measuring plate
- + Ergonomically curved stand profile for the vertical orientation of the proband / patient
- + Display of the functional readiness by LED

## SEAT HEIGHT MEASURING CHAIR

### Exact detection of the seat height through optimal seating position

The measuring chair can simply be placed in front of the profile of the length measuring advice. The shape on the back of the chair accurately indicates the correct positioning. The extendable legrest supports a right-angled knee position in seat height measurement.



### Functions Overview

- + Add-on to the Length Measuring Device
- + Easy operation
- + Incorporated circular level for exact alignment
- + Operating comfort due to push-pull closure
- + Extendable seat cover
- + Four integrated adjustable plastic feet