ELECTRONIC

TEST CONE FOR DISTANCE TESTING

ON SIDE RAILS

TESTING ACCORDING TO
DIN EN 60601-2-52
DIN EN IEC 80601-2-52

For medical technicians performing STK,
users and operators of medical devices
in care facilities and rehabilitation technology.

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Load testing on side rails

TESTING ACCORDING TO
DIN EN 60601-2-52
DIN EN IEC 80601-2-52

DIN EN IEC 80601-2-52 (VDE 0750-2-52):2016-04

„Special requirements for the safety, including essential performance characteristics, of medical beds“

+ DIN EN 60601-2-52 (VDE 0750-2-52):2016-04

„Special requirements for the safety, including essential performance characteristics, of medical beds“

+ DIN EN 60601-2-38 (VDE 0750-2-38): 2001-01 201.9.1.101

„Medical electrical equipment – Part 2-38: Particular requirements for the safety of electrically operated hospital beds“

The test force to be set depends on the standard according to which the bed to be tested was manufactured.

DIN EN 60601-2-38 test force = 50N valid till 01.04.2013
DIN EN 60601-2-52 test force = 250N valid since 01.12.2010

And this is how it works:

SWITCH ON

Switch on the rocker switch depending on the test force.
I = **50N** und **II**=**250N**

CHECK

Place the test cone in the appropriate position and **pull on the handle to apply load.**

DONE

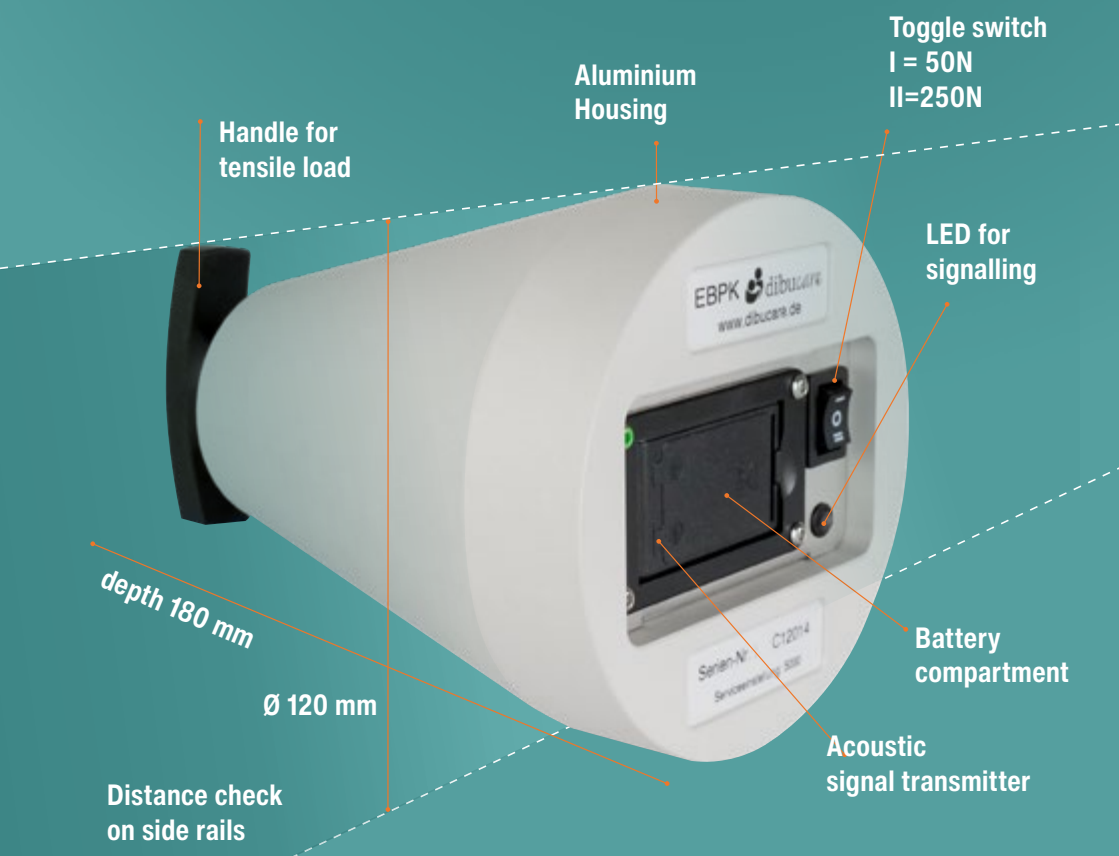
When the selected load is reached without the cone being pulled through the opening, an **acoustic signal sounds.**

Test cone in transport case
+ gauge for distance testing
+ operating instructions
+ test certificate

PERFECT FOR **MOBILE USE**

Standard-compliant cone body

- Microprocessor-controlled evaluation electronics
- Test forces 50N and 250N selectable
- Internal force measurement unit
- Service depends on the number of tests performed
- made of aluminium
- Battery operation 9 V



By definition, openings and areas must not be larger than 120 mm and must withstand testing with a defined test cone under application of a test force. The test is considered passed if the cone could not be pulled through the opening or area to be tested. The test must be carried out at the weakest point, or at several positions on the side rail if necessary.

We reserve the right to make technical changes to the design and functions.

REQUEST A

NON-BINDING QUOTE:

BY E-MAIL

We will be happy to provide you with a personalised quote. Simply send us your enquiry by e-mail to:

info@dibucare.de

BY TELEPHONE

If you have any further questions about the product, please do not hesitate to contact us by telephone on

+49 2523 993919.

dibucare

Suderlager Straße 5
59329 Wadersloh
Germany

+49 2523 993919

info@dibucare.de

dibucare.de

vCard

WEEE-Reg.-Nr. DE 70644569
UST-ID. DE195549929

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