Product Service

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Technical Report No. 713181977

Revision: 1
dated 2023-06-07

Client:	Invacare REA AB Växjövägen 303 SE-343 71 Diö
Manufacturing place:	Invacare REA AB Växjövägen 303 SE-343 71 Diö
Test object:	Medical Bed “SB 755”
Test specifications:	- IEC 60601-1:2005 - IEC 60601-1:2005/AMD1:2012 - IEC 60601-2-52:2009 - IEC 60601-2-52:2009/AMD1:2015 - IEC 60601-1-6:2010 - IEC 60601-1-6:2010/AMD1:2013 - IEC 62366-1:2015 - IEC 60601-1-11:2015
Purpose of examination:	Testing according to the test specification(s).
Test result:	The test results show that the presented product is in compliance with the specified requirements.

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TÜV SÜD Product Service GmbH

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1 Description of the test subject

The Medical bed “SB 755” has been developed for long time care and domestic care. Application environment 3 and 4. The bed is intended for indoor use only for adult users having a physical size equal to no more than 146 cm, a weight equal to or more than 40 kg and a body mass index equal to or more than 17. It is not intended for transportation of the patient it is only for the transfer of the patient within the room.

1.1 Technical Data

Supply voltage	230 Vac
Frequency	50/60 Hz
Maximum current	1.5 A
Operating time	10% (2 min. on / 18 min. off)
Max. patient weight	200 kg
Safety working load	235 kg
Electrical safety class	II
Applied parts	Type B
Application environment	3 & 4
Width / length	100 cm / 213 cm
Adjustment of mattress support platform	35 – 82 cm
Control box	LINAK CA40
Hand control	LINAK HB8, HB4 (HB40050X0X00600W)
Actuators	LINAK LA40
Degree of protection	IPX6

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2 Order

2.1 Date of Purchase Order

The testing of the medical bed “SB755” has been carried out per purchase order of Invacare Rea AB dated at 2020-02-17

2.2 Date of Receipt of Test Subject

The testing has been performed at TÜV SÜD Product Service, Masurenweg 1-3, D-30163 Hanover. The test subject was delivered to the test laboratory on 2017-04-20.

- HAN-284741-1

3 Remarks

3.1 Remarks to user manual

The user manual has been examined according to the minimum requirements described in the product standard. The manufacturer is responsible for the accuracy of further particulars as well as of the composition and layout.

3.2 Remarks to Factory

The assembly of the product has to comply with the documentation (CDF). Before the implementation of safety relevant modifications to the product into the ongoing production the product must be retested for assessment.

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4 Summary

The test results show that the presented product is in compliance with the specified requirements.

5 Revision history

Rev 0: original version
Rev 1: added an alternative hand control LINAK HB8 (certified component)

TÜV SÜD Product Service GmbH
Technical report checked:

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07.06.2023
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