



OPERATING MANUAL HIGH/LOW TABLE

version 1.3

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REVISION HISTORY

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This edition replaces all previous editions.

The specifications in this document can be updated without prior notice.

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1. INTRODUCTION

We are pleased you have chosen a Belintra product.

This manual will tell you how to use and maintain our high-low packing tables.

This electrical (230 V – 50 Hz AC) height-adjustable table is used in the medical sector, particularly for wrapping sterile instrument baskets, for example in central sterilisation departments. The table allows the user to work in an ergonomically justified manner because the height can be adjusted to suit the type of task, the physiognomy of the user and even personal preference. Thanks to the flexibility which these tables offer, the best possible working position can be guaranteed each time.

The table comes in different versions to suit your needs. Optionally, the table is equipped with electrical sockets, UTP, PC arm and a superstructure.

This product is not in direct contact with the patient.

Changes to the installation or use of our products may affect their operation and durability. Adjustments should only be made with the express approval of Belintra and are the client's responsibility.

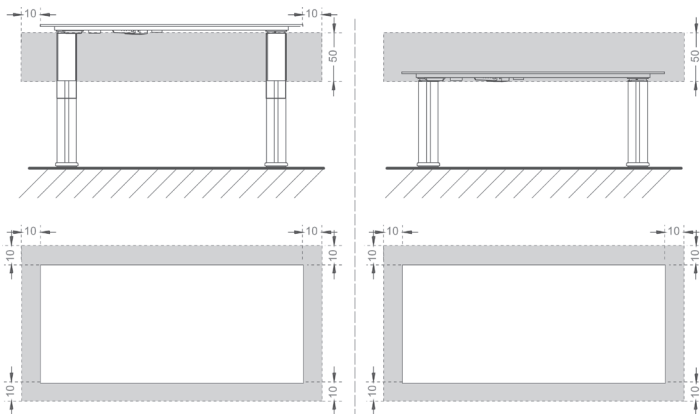
2. READING GUIDE

In the interest of your safety and to ensure correct use, it is important, before you use the table, that you read this operating manual carefully, including the tips and warnings. To avoid unnecessary mistakes and accidents, it is important to ensure that all people who use the product are fully informed of its operation and safety features. Keep these instructions and make sure they remain with the table, so that everyone is properly informed about its use and safety.

3. SAFETY INSTRUCTIONS

- It is dangerous to alter the specifications or modify this product in any way.
- The manufacturer accepts no responsibility for damage incurred through use other than specified in this manual.
- Never climb on the table.
- All installation and maintenance work must be carried out by authorised and qualified staff.
- Use the table only in technically perfect condition in accordance with the described purpose for which the table was made, in accordance with the operating manual.
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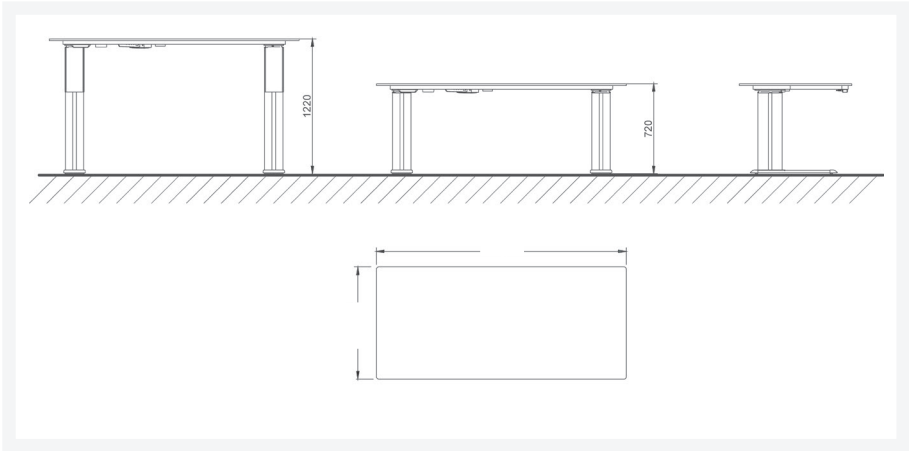
CAUTION! Make sure the table does not crush any people or objects when adjusting the height! The grey zone (measurements in cm), as shown in the illustration below, should be free from objects or persons during setting. This is with a view to avoiding permanent damage or injuries as a result of crushing.



- 】 The table should only be connected to a TT or TNS network. Also, the table may only be connected to an earthed socket that is protected by a residual current device.
- 】 The following guidelines should be observed: VDE0100, EN 50110, EN 60204, EN 50178, EN 60335, fire safety guidelines, as well as the guidelines for the prevention of accidents.
- 】 Make sure that the voltage in the control box is correct before connecting to the mains (230V – 50 Hz).
- 】 The control box may not be wrapped in insulating material. The heat produced by this unit must be able to escape. As there are no vent holes, the heat is transferred along the surface of the housing. If the control box produces unusual noises or smells, immediately turn off the power and contact Belintra.
- 】 The high-low tables may only be used in an environment which corresponds to the IP protection that applies.
- 】 The electrical components are not suitable for use in the vicinity of flammable anaesthetic mixtures of air with oxygen and nitric acid.
- 】 The electrical wiring and equipment must never come into contact with water or other liquids to avoid short circuiting, overheating and fire.
- 】 The plug must fit into the socket. Never adapt the plug, to avoid short circuiting or the risk of electric shock.
- 】 Ensure that the wiring does not get damaged. A damaged cable can cause short circuiting, fire and/or electric shock.
- 】 Unplug the high-low table before moving it. Never use the cord incorrectly, for example to unplug or move the table. Keep the cord away from heat, oil, sharp edges or moving objects.

4. GENERAL PRODUCT SPECIFICATIONS

Electrical (230 V – 50Hz AC), height-adjustable packing table. The entire table has a maximum total power of 3500 W. The frame, the worktop and superstructure (optional) are earthed. The table is equipped with two sturdy lifting columns in anodised aluminium. The height is adjustable between 720 and 1220 mm. Load per column is 150 kg. The lifting column is blocked in the event of overload.



Changes to the configuration, installation or use of our products can affect the operation and durability of the product. Adjustments should only be made with the express approval of Belintra and are the responsibility of the client.

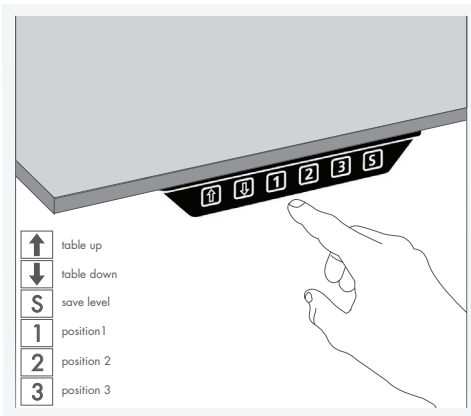
5. HEIGHT REGULATION AND OPERATION

De controle box is het hart van het systeem en verbindt de verschillende units (actuatoer en handbediening) die kunnen worden aangesloten. De actuatoer is het onderdeel dat het voltage van de controle box omzet in lineaire beweging. De controle box zet de signalen van de handbediening om naar de spanning die de actuatoer nodig heeft om te functioneren. The control box is the nerve centre of the system and connects the different units (actuator and manual) that can be plugged in. The actuator is the component that transmits the voltage of the control box into linear movement. The control box converts the signals of the hand control to the voltage which the actuator needs to function. Ensure that the control box is fed the correct voltage before you connect the system to the mains. The individual

components (actuator and control) must be connected before you plug the control box into the mains. If the control box produces unusual noises or smells, immediately turn off the power. The control box may not be wrapped in insulating material. The heat produced by this unit must be able to escape. As there are no vent holes, the heat is transferred along the surface of the housing.

The controls for adjusting the height are provided with three memory positions, enabling you to set multiple positions. This is very useful when several people use the same workstation. The height is adjustable between 720 and 1220 mm.

Before adjusting the height of the table, please ensure that the space under the table is completely clear and a zone of 10 cm around the table is completely clutter-free.



The height is adjusted by pressing 2 buttons (arrows up and down). The height adjustment controls are provided with a 3-position memory, which allows you to program up to 3 heights.

» Presetting height positions:

- » Step 1: Set the table to the desired height
- » Step 2: Press S and then, within a period of two seconds, the number 1, 2 or 3 to save this position. A preset level can be set by pressing the correct number key until the table has reached the correct level.

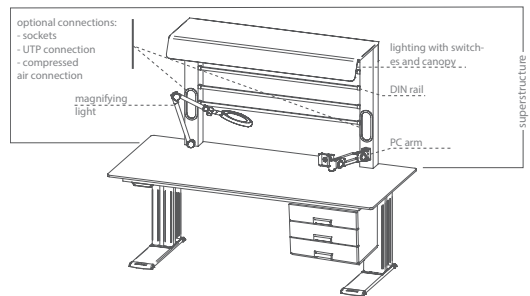
- » Reset instructions: If the original standard end position of the table is lost, making the worktop beyond a certain point no longer height-adjustable, it should be reset manually. Resetting is done by pressing the 'down' button for 15 seconds. Normally, the lifting columns will then move slowly, but you need to keep pressing the button. The legs come down very slowly to the lowest position. Make sure all lifting columns are

completely retracted (to the lowest point). Then you release the button and press the 'down' button again for 15 seconds. The columns will briefly move a few millimetres up and down. You can now use the set again.

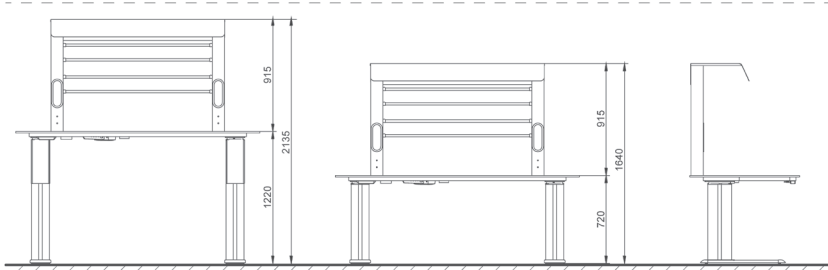
6. INSTRUCTIONS FOR TABLE WITH SUPERSTRUCTURE

The high/low table of Belintra comes in different versions. If desired, the table can be equipped with a superstructure with the following options:

- » sockets
- » compressed air connection
- » UTP connection
- » PC arm
- » pedestal
- » lighting with switches and canopy
- » magnifying light



CAUTION! The distance between the floor and ceiling must be 2.20 m minimum.



- 】 Sockets: The load of the safety sockets on the table may be 2500 W maximum in total - 230 VAC (16A) - 2 pole + pin earth.
- 】 UTP connector: A female RJ45 connector is equipped with a UTP category 5e of 5 m long with a male RJ45 (with straight connection according to TIA/EIA-518-A) for Gigabit Ethernet.
- 】 Compressed air connection (2 pieces): Max. 10 bar- Orion shortcut
- 】 Lighting: lighting with switch and canopy - Fluorescent lighting - T8 - 120 mm - 36 W
- 】 Monitor arm: The monitor arm features a VESA75 and a VESA100 connection. A mounted monitor can be tilted and rotated with this adapter. The maximum allowed mass range of each monitor arm is type-dependent. The technical data sheet specifies the maximum permitted weight. Do not exceed this load! Note obstructions when moving the arm to prevent damage, injury or crushing.

7. INSTALLING/MOVING THE TABLE

- 】 Make sure that the voltage in the control box is correct before connecting to the mains (230V - 50 Hz).
- 】 Place the table in the vicinity of a power supply. The maximum allowable power of the connected loads may never exceed 1250 W per supply post or power strip.
- 】 Ensure that the wiring:
 - » is slack
 - » does not cross a walkway
 - » is not driven over by trolleys
 - » does not constitute a risk of tripping
 - » does not get damaged
- 】 When moving the table, please take the following into consideration:
 - » do not lift the worktop but the frame
 - » make sure the power cable is disconnected
 - » unplug mobile equipment before moving the table

8. INSPECTION AND REPAIRS

The table should be checked by technical personnel at least once a year. Important aspects include: checking for wear and check the screws. If you detect irregularities, have these examined by authorised and qualified staff who, if necessary, will only use identical replacement parts. This ensures that the safety of the unit is maintained.

- 】 The control box should be cleaned regularly to remove any dust and dirt and should be checked regularly for mechanical malfunction or damage.
- 】 If the control box produces unusual noises or smells, immediately turn off the power . When these errors occur, the control box should be replaced.
- 】 Check electronic units for damage and cracks.
- 】 Check the monitor arm (optional) for defects, wear and loose bolts, as it is quite heavy, after all. Incorrect use or poor maintenance can cause unnecessary risks.
- 】 Check the connections, cables, housing and connectors and check the operation.
- 】 Plastic parts in the lifting system are not resistant to cutting oil!
- 】 Please contact Belintra's sales team for:
 - » more information on spare parts
 - » defective systems under warranty

CAUTION! All electronic systems (e.g. control box, controls, lifting column) are sealed units and do not require internal maintenance. They may not be opened. All warranty will expire if this is not fulfilled. When a unit is opened, there is risk of failure. Repairs may only be carried out by Belintra's own qualified technical personnel.

Belintra cannot be held liable for damage caused by improper use or negligent maintenance.

9. CLEANING

- › Switch off the appliance and unplug it from the mains before servicing it.
- › The table is provided with an integrated electrical installation. Remove dust and dirt from the outside of the system regularly. For this, never use abundant amounts of fluids (water) as it could possibly enter the system, which could lead to dangerous situations and cause malfunctions.
- › The housing of the electronic components, such as the control box and remote control, may only be cleaned with a slightly damp, soft cloth.
- › Clean only with a damp cloth and non-aggressive (domestic) cleaning products.
- › Never use aggressive solvents such as alkalis, acid, alcohol, thinner and salt solutions.

10. GUARANTEE & SERVICE

The guarantee of the high/low table covers material and manufacturing defects of the products from the production date. Please keep your receipt. Misuse, improper handling, use of force, repair by unqualified staff and/or opened electronic units will void the warranty. Please contact Belintra for more information about the warranty.

11. ENVIRONMENTAL GUIDELINES

Dispose of this product through an approved disposal centre or via your community waste facility.

Please observe the current regulations. If in doubt, please contact a specialised firm.

Dispose of all packaging material in an environmentally-friendly manner.