



# ErgoTekMed Height Adjustable Table

## Operations Manual

Version 1.0 – 19/07/2021

**TekMed**  
1300 720 727  
[www.tekmed.com.au](http://www.tekmed.com.au)

**TekMed NZ**  
0800 456 217  
[www.tekmed.co.nz](http://www.tekmed.co.nz)



FS521104











## 4.2 Initial operation

---

The following steps are necessary for the initial operation:

*On the display "068" is flashing (US – 110 V version "027")*

1. Press the button  to drive to the desired lower end position (or down to the block position).  
The system moves downwards at half speed. Upward movement is disabled.
2. Press the buttons  (plus) and  (minus) to set the current height of the work surface on the display.  
(in cm, US - 110 V version in inch)  
Movement is disabled in both directions.
3. To confirm, press .  
After confirmation the display changes to "088" (US - 110 V version "035") (still flashing).
4. Press the button  to drive to the desired upper end position (or up to the block position).
5. Press the buttons  (plus) and  (minus) to set the current height of the work surface on the display.  
(in cm, US - 110 V version in inch)
6. To confirm, press .

After confirmation the height is displayed (no more flashing) and the initial operation is completed.

### ATTENTION



While using the height adjustment of the work surface there is a danger of squeezing. It is important to make sure that no objects or people are within the danger zone and no one is reaching into the danger zone.

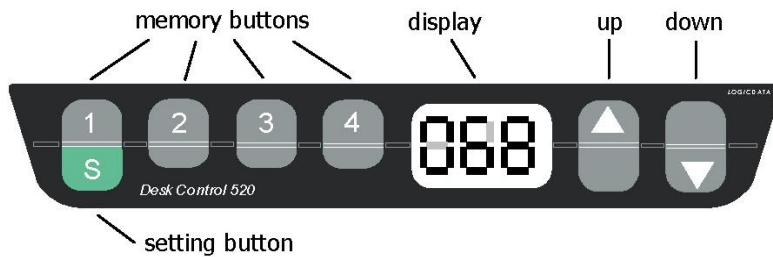


### NOTE

The control box automatically offsets the end positions by one motor turn, so that the system won't drive through the block position within a loss of signal.  
Depending on the combination of systems (hydraulic transmission ratio), the system stops its movement 3 mm, 5 mm or 10.5 mm before the defined end position.

## 5 Operation with the manual control switch D / Memory

---



### 5.1 Drive up/down

---

This function is used for easy height adjustment of the system.

- Press the button  or .  
Keep the button pressed until the desired working height is reached.

On the display the current height is always shown. (in cm, US – 110 V Version in inch)



### 5.2 Setting the shown height on the display

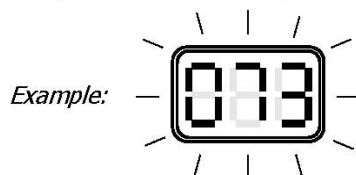
---




The displayed height can be adjusted with this feature.

1. Drive to any desired height and press the button .



2. Keep the button  impressed for about 5 seconds, until the display starts flashing.



3. Now the button  (plus) or  (minus) can be used to set the current height. While doing so, the system does not move!
4. With the correctly set value the new height is saved by pressing .

### 5.3 Saving a memory position

---

With this function it is possible to memorise a certain position/height and approach it at a later time by pushing one button. With the four memory buttons up to four different positions can be stored and approached.

1. Drive to the desired position and press the button .

Display: 

2. Press one of the buttons    .

After pressing a memory button the display shows "S" and the number of the pressed button.

Example: 

After saving there is a double click sound, and after approx. 2 seconds the current height is displayed again.

Example: 

This operation can be repeated as often as you like and on any position.

### 5.4 Approaching a stored position

---

This function is designed to approach a stored position. Saving a position, see chapter 5.3.

- Press one of the buttons    .
- The system approaches and stops at the stored position.






The system stops moving when releasing the button.

Pressing any other button while approaching the position will stop the system!

## 5.5 Reset of the control box

---

When resetting the control box all saved memory- and end positions will be deleted. After reset the initial operation must be redone according to chapter 4.2.

1. Press the buttons ,  and  simultaneously, until "S 5" or "S 7" is displayed. The control is now set to initial operation mode.
2. Press the button  until "S 7" appears on the display.
3. Press the button .  
*On the display "068" is flashing → carry out initial operation according to chapter 4.2.*

## 5.6 Duty cycle monitoring

---

The duty cycle monitoring checks for the operation/hold ratio. To avoid overheating of the system a duty cycle of 2/18 (ON/OFF) should be maintained.

The maximum continuous operating time is 2 minutes. Afterwards a pause of at least 18 minutes needs to be observed before the system can be operated again.