

# Tecotherm Neo

## Quick Set-up Guide



Prior to operation: Refer to Tecotherm Neo Instructions for Use.

## You will need:

- ☐ Tecotherm Neo
- ☐ TECOmed Coolant Fluid
- ☐ Fill-Up Set
- ☐ Connecting Hoses
- ☐ Aqua Pad/ Wrap Mattress
- ☐ Interlayer

## Optional:

- ☐ Rectal Probe
- ☐ Skin Probe

## Pre-Fill Mattress

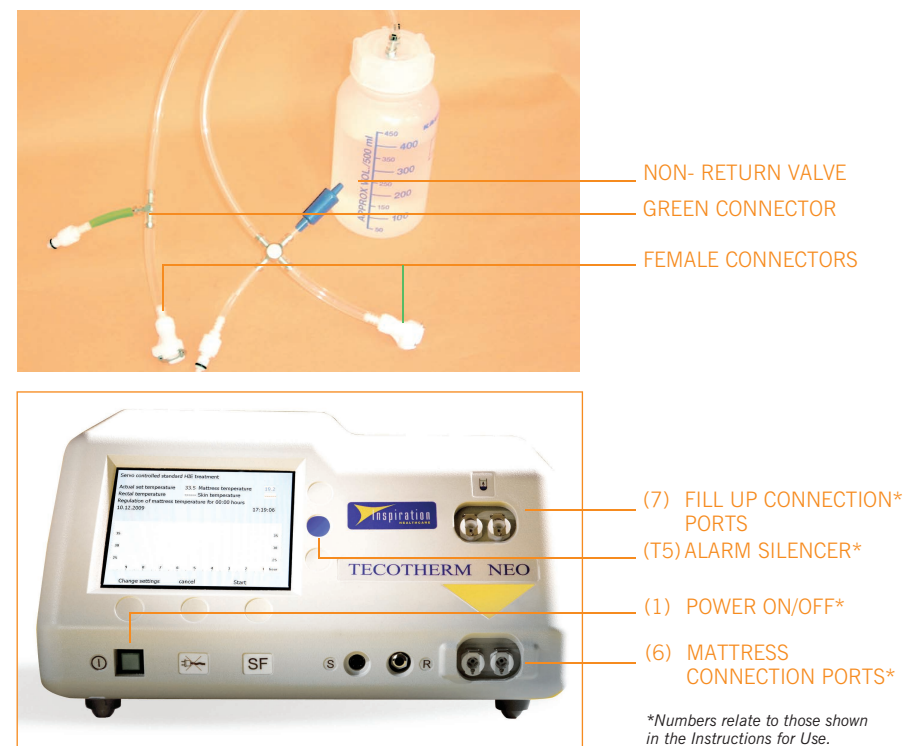
- ☐ A minimum volume of 250 ml TECOmed fluid must be filled into mattress
- ☐ Connect the male mattress connectors to the female connectors of the fill-up bottle
- ☐ Turn bottle until cap is directed downwards and keep it in a position 0.5m higher than the mattress

## Fill-Up the Tecotherm Neo with TECOmed fluid

- ☐ Ensure mattress hoses are disconnected from the lower pair of device ports (6)
- ☐ Undo fill-up bottle and fill with TECOmed fluid up to the 450 ml mark
- ☐ Connect fill-up set to refill port connector counterparts at the device interface (7)  
**Green marked connector always fits in to the right hand side port.**

- ☐ Turn on the Tecotherm Neo, select and start treatment mode  
"Constant mattress temperature"
- ☐ Turn bottle until cap is directed downwards
- ☐ Wait until the fluid level inside fill-up bottle stops falling
- ☐ Now quit treatment mode
- ☐ Attach the prefilled mattress to hoses and connect to lower device ports (6)
- ☐ Connect the green marked male connector of the fill-up bottle to the right refill port connector. This time do not connect the left hand male connector
- ☐ Select "Constant mattress temperature" and fill the Tecotherm with another 100 ml of TECOmed fluid
- ☐ Disconnect fill up set

**Note:** Move mattress around to ensure all air bubbles have been removed.



## Treatment Modes

- ☐ In the main menu select the treatment mode required by scrolling to one of, Complete Treatment Mode, Servo Mode or Constant Mattress Temperature Mode
- ☐ Once selected, scroll down and select the parameters to be changed as appropriate
- ☐ Once all parameters are selected press start

**Note:** If using either servo mode you will be asked to insert a rectal probe into the patient and connect to the Tecotherm Neo, if doing so it is recommended to do so by approx 6 cm without forcing the probe so as not to cause internal damage to the patient.

**Caution:** In servo modes the Tecotherm Neo first pre-conditions the mattress temperature, once rectal probes are inserted press 'START' to commence servo mode otherwise the Tecotherm Neo stays in constant mattress mode.



## During Treatment

During treatment the screen will display the measured temperature in large numbers. In Servo Modes it will appear in 'Green' if temperature is  $\pm 0.5^{\circ}\text{C}$  from set or red if it falls outside of this range. In the Constant Mattress Temperature mode it will appear in Blue (within  $\pm 0.5^{\circ}\text{C}$ ) or Black if not.

- ☐ If at any time all parameters need to be seen press the 'details' button
- ☐ From time to time top-up the mattress with TECOmed fluid as described above
  - this can be done without changing the treatment mode or stopping treatment

*Note: At any time all parameters can be changed by pressing 'change settings', and selecting the parameter to change.*

## Shut Down

Once finished, the Tecotherm Neo can be powered off in the main menu

- ☐ If required, the last treatment can be downloaded to a USB stick by selecting 'Export treatment data' on the main menu
- ☐ Turn the Tecotherm Neo off using the option on the main menu
- ☐ Unplug hoses and mattress and clean with alcohol wipes

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The details given in this leaflet are correct at time of going to press. The company reserves the right to improve the products shown.

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