

WHAT IS ACCEL-HEAL SOLO?

Accel-Heal Solo is a single use, automated electrical stimulation wound therapy device designed to stimulate healing, reduce inflammation and help to alleviate pain in hard to heal wounds. The device is easily operated, wearable and is an intervention to be used alongside topical wound treatments such as dressings and compression bandages. Once applied and activated, it automatically delivers a pre-set programme of sub-sensory electrical stimulation over a continuous 12-day treatment period.

PATIENTS FOR ACCEL-HEAL SOLO



Patients with a chronic wound that is not healing as expected



Patients whose quality of life is being affected by their painful wound



Patients whose pain prevents them from tolerating some treatments such as compression therapy

HOW TO USE ACCEL-HEAL SOLO

ALWAYS REFER TO THE INSTRUCTIONS FOR USE BEFORE APPLYING ACCEL-HEAL SOLO

- The 12-day treatment begins by applying two of the electrode pads provided to the skin near the wound. These are then connected to the Accel-Heal Solo device which is activated by pressing and holding a simple button for two seconds.
- Once the Accel-Heal Solo device is activated, it automatically delivers the programme of electrical stimulation. The device indicates that an electrical circuit has been established by a green LED light flashing once every two seconds. Sometimes it may take a few minutes for this to occur and this is normal.
- If it is not possible to establish an electrical circuit, the LED light flashes orange rapidly (twice per second). This may be a result of the electrodes either becoming detached or being poorly adhered to the skin. In this case, the electrode pads should be checked to ensure they are connected and well-adhered to the skin and, if necessary, replaced with new electrodes.
- The device can either be tucked into an external dressing or bandage, or held in place using the strap and clip provided. If for any reason the device needs to be removed (for example, for bathing), it is possible to pause the treatment for up to 2 hours by detaching the device from the electrode pads and pressing the button again for two seconds. The LED will flash orange once every two seconds to indicate the device is in the pause mode. Once the device is re-attached, it can be reactivated by pressing the button again for two seconds.

Figure 1

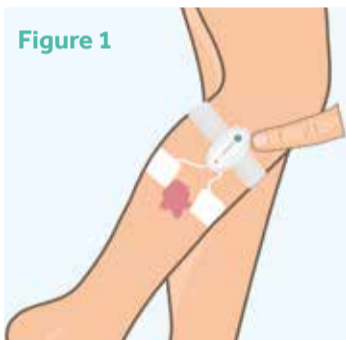


Figure 2



| LED indicator status | Possible cause | Comments/troubleshooting |
|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  Indicator off | Device not yet activated. Device has completed its 12-day therapy. Device malfunction. | Press green button for 2 seconds to activate. Only do this after electrodes have been attached to patient and connected to device. Remove electrodes, wipe down device with alcohol swab and dispose in WEEE disposal facility. Consult your healthcare professional. Under rare circumstances a software failure could occur resulting in the device not being able to be used and should be changed. |
|  Indicator slowly flashing green (once every 2 seconds) | Device has been activated and is functioning properly according to the programme. | The device runs a sequence of active stimulation sessions, each followed by a rest period, and this will continue automatically for a period of 12 days at which time, the device will automatically stop working. |
|  Indicator slowly flashing orange (once every 2 seconds) | Device has entered the pause mode after the green button has been pressed for 2 seconds during the treatment programme. | The device can be reactivated manually during a pause period by pressing the green button for 2 seconds. Normal operation is then resumed and is demonstrated by the green LED flashing slowly. If the device is left in the pause mode for 2 hours, it will automatically restart without the need for intervention. Normal operation will resume. |
|  Indicator rapidly flashing orange (twice per second) | Error. The device is not delivering the planned treatment current across the electrodes. This is either due to the electrodes becoming detached or poorly adhered to the skin. Occasionally, this may be the result of low conductivity through the patient's skin due to dehydration or extremely dry skin/keratosis. | Check the electrode pads are connected and well adhered to the skin and if necessary, replace with new electrodes. Rehydrate the patient and/or remove dry keratotic skin (avoiding emollients) if this is the suspected cause. Once resolved, normal operation will be indicated by slow, flashing green LED. |

SECURING ACCEL-HEAL SOLO

The device is provided with a removable clip and a strap that can be fed through the clip to secure the device. Figure 3. Wrap the strap around the thigh or shin and use the Velcro tabs to secure the strap in the desired position. Figure 4. If the strap is applied directly to the skin, ensure the silicone line is in contact with the skin and, once secured, ensure the device does not cause the patient discomfort while moving or put pressure on the skin while resting. Alternatively, the device can be popped out of the clip mechanism and can be secured using a bandage or inserted into the top of a stocking. The electrode wires can also be taped down if required.

Figure 3



Figure 4

