

HOW TO USE YOUR **ACCEL-HEAL** **SOLO** DEVICE

RELIEVE PAIN,
STIMULATE
HEALING

Advanced treatment that can
be managed at home



accelheal.com

AccelHeal Solo
ELECTRICAL STIMULATION WOUND THERAPY

WHAT IS ACCEL-HEAL SOLO?

Accel-Heal Solo is a wearable, simple-to-use device that delivers Accel-Heal's innovative, single-use electrical stimulation therapy for painful and hard-to-heal wounds. It works by delivering a preset, automated programme of inherently safe sub-sensory electrical pulses to the wound. As the pulses are sub-sensory, you are unlikely to be able to feel them over the fixed 12-day period of therapy.

HOW DOES IT WORK?

Electrical fields are part of the fundamental mechanisms of cell and tissue growth and repair. Electrical stimulation therapy seeks to replicate this natural process to benefit patients with hard-to-heal wounds.

WHAT CAN I EXPECT DURING MY TREATMENT?

As Accel-Heal Solo is a single-use, small and portable device it should not disturb daily routines. During the course of therapy, you can expect to find that pain is relieved and the normal healing process is stimulated which continues long after the treatment period has been completed, putting you on the road to recovery.

Patients have reported marked pain relief following treatment with Accel-Heal with some patients reporting rapid improvement within hours ^[1] of commencing therapy. The pain is likely to continue reducing even following the 12-day treatment.

You will continue with your standard wound dressings and treatments during and following the therapy.

HOW DO I BEGIN MY ACCEL-HEAL SOLO TREATMENT?

1. 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.
2. Once it is activated, the Accel-Heal Solo device 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.
3. 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.
4. 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 restarted by pressing the button again for two seconds.

WHAT EFFECT WILL ACCEL-HEAL SOLO HAVE?

You may experience a number of outcomes during and following your treatment:

- You may begin to feel less wound pain.
- Your wound should start to heal normally.
- If you have a venous leg ulcer, you may start to receive compression therapy, which is where bandages are applied to put pressure on your skin to stimulate blood flow, to reduce any swelling in your leg and facilitate healing. You may have found this to be too painful previously. However, patients treated with Accel-Heal were able to tolerate compression as a direct result of its pain relieving benefits.^[2]
- Improved blood flow stimulated by movement can improve chances of wound healing yet as wound pain can worsen during movement, this can be very difficult for patients. As well as pain relief, patients treated with Accel-Heal noted considerable differences in their ability to move about freely compared with the restrictions they had experienced before treatment.^[3]
- Accel-Heal Solo can also be used to manage patient pain in order to allow investigations such as blood flow testing or other treatment such as debridement, where damaged tissue is removed, to be carried out which you might not otherwise be able to tolerate.^[4]

WHAT HAPPENS NEXT?

5. After 12 days of treatment, your Accel-Heal Solo device will automatically turn itself off. The green LED will stop flashing.
6. You can hand the used device back to your healthcare practitioner for safe disposal.
7. The treatment pack contains a single device to complete the 12-day therapy as well as a strap and clip to make it easy to wear.
8. During the course of therapy, the electrodes should be replaced at least weekly, usually when your dressings are changed.



Do not allow the Accel-Heal Solo device to become wet.

REFERENCES

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