

What is the geko[®] W3 device?

The geko[®] W3 is a medical device powered by OnPulse™ neuromuscular electro-stimulation technology. The geko[®] W3 is clinically proven to increase blood circulation for the treatment of oedema and the promotion of wound healing.^{1,2} It is used in a clinic or home setting, and in hospitals.

What does the geko[®] W3 device do?

The geko[®] W3 device works via neuromuscular electrostimulation (NMES) of the common peroneal nerve, which activates the calf and foot muscle pumps.³ This results in muscle contraction and increased arterial, venous and microcirculatory blood flow.^{1,2} The intended use is:

Increasing blood circulation

Prevention and treatment of oedema

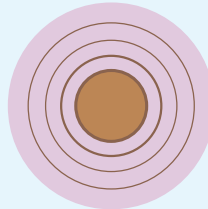
Promotion of wound healing



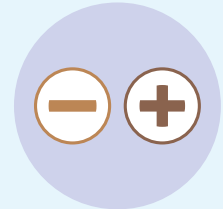
A closer look at the geko[®] device



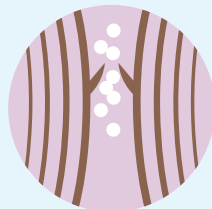
An easy to use, self-adhesive device with no wires that is worn just below the knee for 12 hours per day (2 days of treatment per device)



The device stimulates the common peroneal nerve via non-invasive skin electrodes, stimulating once a second (1 Hz)⁴



Ten device settings allow patients to adjust the intensity, ensuring a visible foot twitch/ movement and patient comfort



The gentle stimulation causes the calf muscle pump to contract, increasing venous, arterial and microvascular blood flow for faster wound healing^{1,2,4}



Increasing lower limb blood flow prevents conditions associated with venous stasis and helps reduce oedema⁵

1) Das S et al. Int Wound J 2020; 1-7.

2) Das S et al. J Wound Care 2021; 30(2): 151-5.

3) geko™ device data on file. FirstKind Limited. 2023.

4) Jones N et al. Br J Nurs 2018; 27(20): S16-21

5) Williams K et al. Vasc Health Risk Manag 2021; 17: 771-8.



Follow this pathway if the patient's lower limb wound is not responding to standard of care (SoC)

