

# That healing feeling

The geko® device doubles the rate of healing in venous leg ulcers versus compression alone<sup>1</sup>

Reduces pain fast<sup>7</sup>  
Accelerates healing<sup>1</sup>  
Improves concordance<sup>11</sup>

Now available  
on prescription



Help patients feel like themselves again

**geko**®  
wound therapy



# The demand for better wound care is on the rise

Chronic, non-healing leg ulcers are a costly challenge to healthcare systems and patients



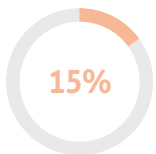
**4%**

Total leg ulcer prevalence is expected to increase by 4% annually to over 1 million by 2036 in the UK<sup>2</sup>



**~80%**

Venous leg ulcers (VLUs) account for approximately 80% of chronic, non-healing leg ulcers<sup>3</sup>



Only 15% of patients have a Doppler ABPI assessment, meaning many patients are not getting the full benefits of appropriate treatment<sup>4,5</sup>



**Only 53%**

of VLUs heal within a year and many recur<sup>6</sup>

**Compression therapy is the gold standard of VLU treatment, but the availability of care can vary widely.<sup>2,3</sup>**  
**The geko<sup>®</sup> device provides evidence-based care that integrates into existing VLU care pathways to deliver better patient outcomes<sup>7,8</sup>**

# The geko<sup>®</sup> device is clinically proven to significantly increase VLU healing rates

A neuromuscular electrostimulation (NMES) device used in combination with compression therapy



**Doubles the rate of healing in VLUs** versus compression alone<sup>1</sup>



With only 4 weeks of treatment with the geko device, **42% of wounds healed over the duration of the study**<sup>1</sup>



Reduced oedema<sup>9</sup> and **52% of patients reported a reduction in pain**<sup>7</sup>



Has a **patient adherence rate of 94%**<sup>1</sup>

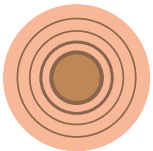


# How does the geko<sup>®</sup> device work?

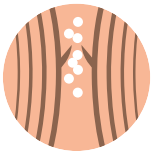
## Technology that mimics the effect of walking



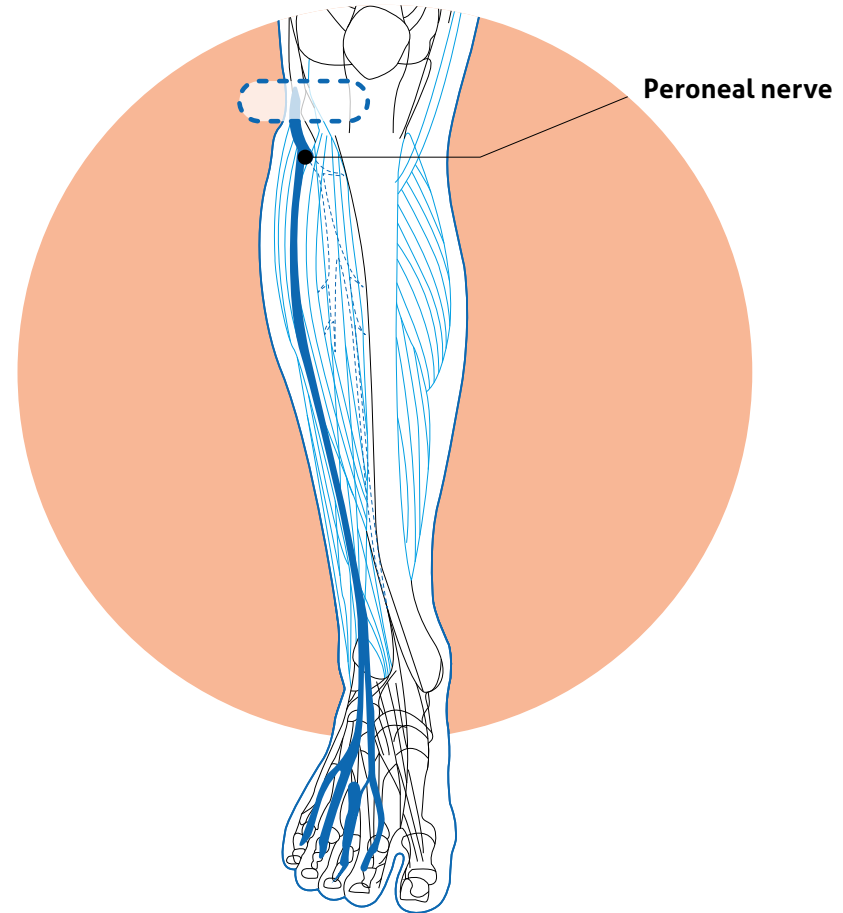
The device works by using NMES technology to stimulate the common peroneal nerve via non-invasive skin electrodes<sup>7</sup>



A painless, low frequency pulse is delivered once per second<sup>7,10</sup>



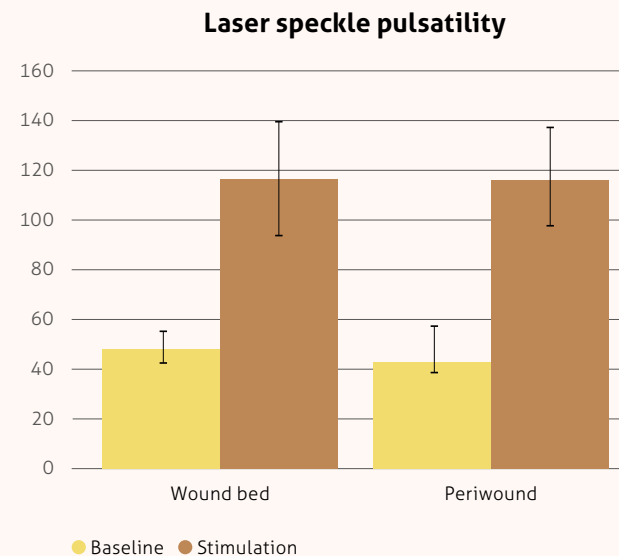
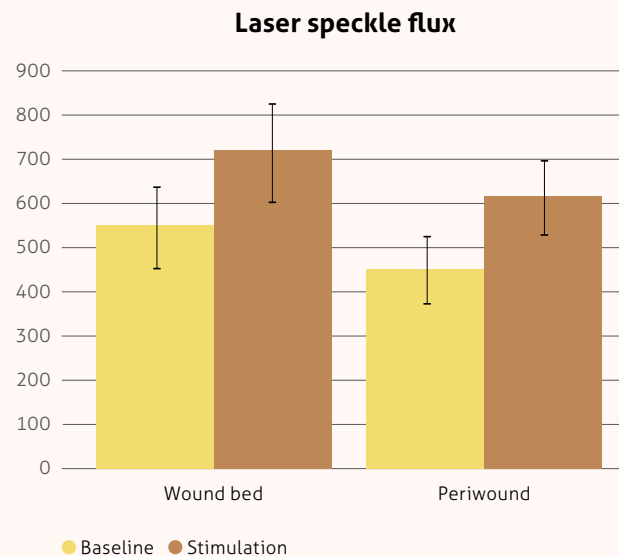
This gentle stimulation causes the muscles in the calf and foot to contract, increasing venous, arterial and microcirculatory blood flow<sup>7,11</sup>



# Boosting blood flow to significantly accelerate rate of healing

Microcirculatory flux and pulsatile flow are considered vital for wound healing<sup>8</sup>

The geko<sup>®</sup> device significantly increases both flux and pulsatility, which improves perfusion to the wound bed and peri-wound area<sup>3</sup>



- Flux increased by 27% ( $p=0.014$ ) in the wound bed, and by 34% ( $p=0.004$ ) in the peri-wound area<sup>3</sup>
- Pulsatility increased by 170% ( $p<0.001$ ) in the wound bed and 173% ( $p<0.001$ ) in the peri-wound area<sup>3</sup>

# Who are the right patients for the geko<sup>®</sup> device?

The geko device works alongside compression therapy and can be used on patients when:



They have a VLU that is not on a positive healing trajectory or not responding to standard of care



They have a VLU with a static rate of healing with no sign of revascularisation of the wound bed



They are unable to tolerate compression therapy



*This is a new innovation giving hope to people who are suffering, having problems with blood flow through the veins. This device will help that. It's life changing, this is something we've never had before*

Nurse<sup>12</sup>

**The geko device doubles the rate of healing in venous leg ulcers versus compression alone<sup>1</sup>**

# Helping to support wound management

- The annual NHS cost for unhealed leg ulcers exceeded **£5.5 billion** in 2018<sup>4</sup>
- **85%** of this cost was incurred in the community and the remainder in secondary care<sup>4</sup>

## The importance of shared care



The geko<sup>®</sup> device is easy to self-operate, giving patients and/or their carers more control over managing symptoms<sup>7</sup>



Care for healed VLUs requires 97% fewer community nurse visits than unhealed wounds<sup>4</sup>



Using the geko device can help reduce health care system costs<sup>13</sup>

**The future of venous leg ulcer care begins today with the geko device**



## Find out more about how the geko<sup>®</sup> device can support your patients and your healthcare team at [www.gekodevices.com](http://www.gekodevices.com)

1. Bull R *et al.* Int Wound J. 2023; 1–9.
2. National Wound Care Strategy Programme. Recommendations for lower limb ulcers. Available at: <https://www.nationalwoundcarestrategy.net/nwcsp-publications-and-resources/>. Accessed: April 2023.
3. Das S *et al.* J Wound Care 2021; 30(2): 151-5.
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5. Wounds International. Principles of compression in venous disease: A practitioner's guide to treatment and prevention of venous leg ulcers. Available at: <https://www.woundsinternational.com>. Accessed: April 2023.
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9. Williams K *et al.* Vasc Health Risk Manag 2021; 17: 771–8.
10. Das S *et al.* Int Wound J 2021; 18(2): 187-93.
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12. geko™ device data on file. Clinical Programme Feedback. Firstkind Limited. 2022.
13. geko™ device data on file. Costing Case Study. Firstkind Limited. 2023.

Please refer to the Instructions For Use (IFU) for further details on fitting and warnings.

| Product Name                           | Qty | Firstkind Product Order Number | Pack GTIN     | NHSSC Ordering Code | PIP Code |
|----------------------------------------|-----|--------------------------------|---------------|---------------------|----------|
| geko <sup>®</sup> wound therapy device | 7   | W3RW01-07                      | 5060294771524 | ELZ85067            | 4260741  |

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living science

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wound therapy

