

 FeelTect

TightAlright

Connected health technology for gold-standard compression therapy

Enabling accelerated, efficient, and cost-effective
healing of venous leg ulcers

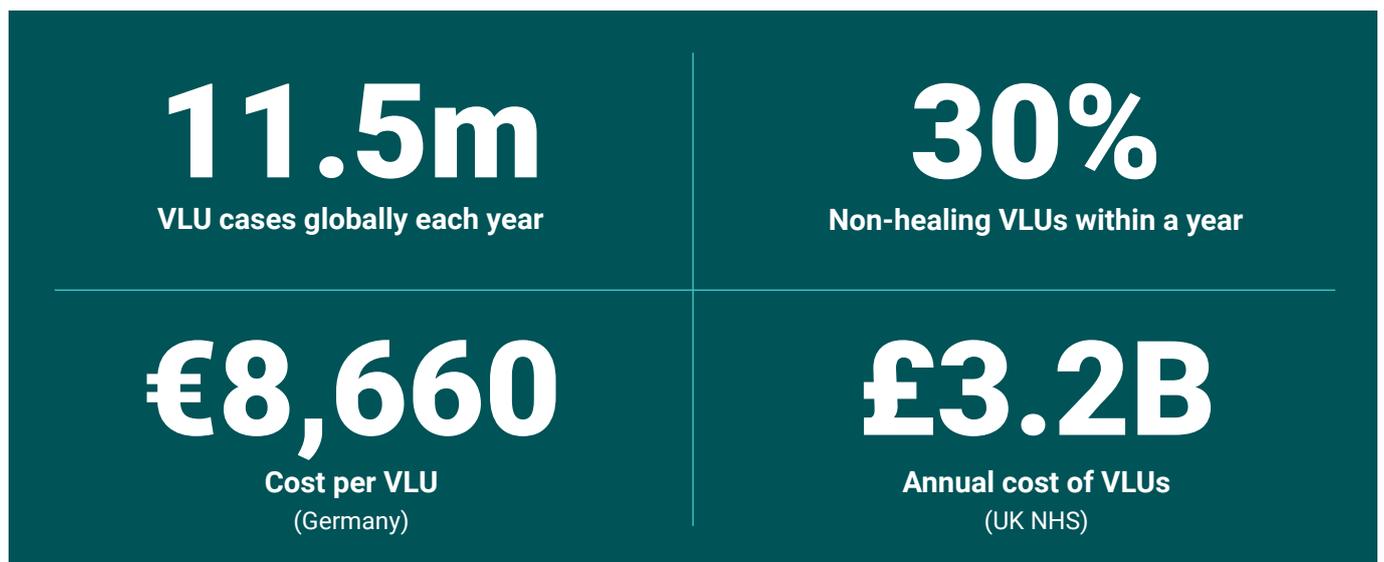


Venous leg ulcers (VLUs)



What are VLUs?

Painful, chronic wounds caused by a failure of the functionality of veins and a build-up of fluid in the leg.



Ineffective venous blood flow can mean a small wound can become much worse over time, often leading to delayed healing and other complications

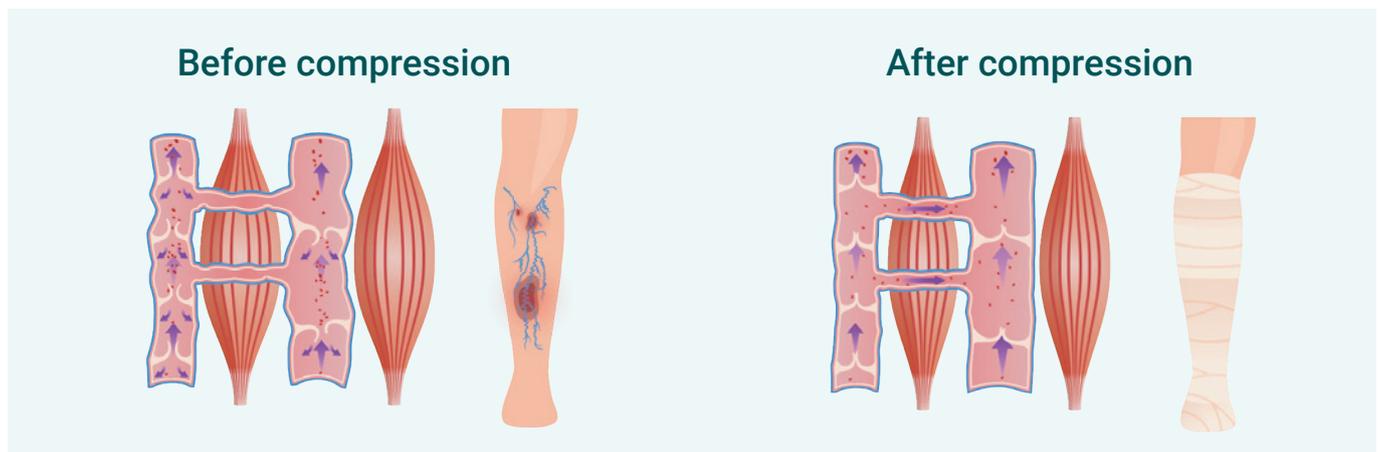
Compression therapy



Gold standard VLU treatment

✓ Overcomes venous insufficiency

✓ Restores blood flow, drives healing



Too loose **Too tight**

Ineffective **Dangerous**

90% Failure to achieve target pressure

50% Pressure loss in 72 hrs

Problems

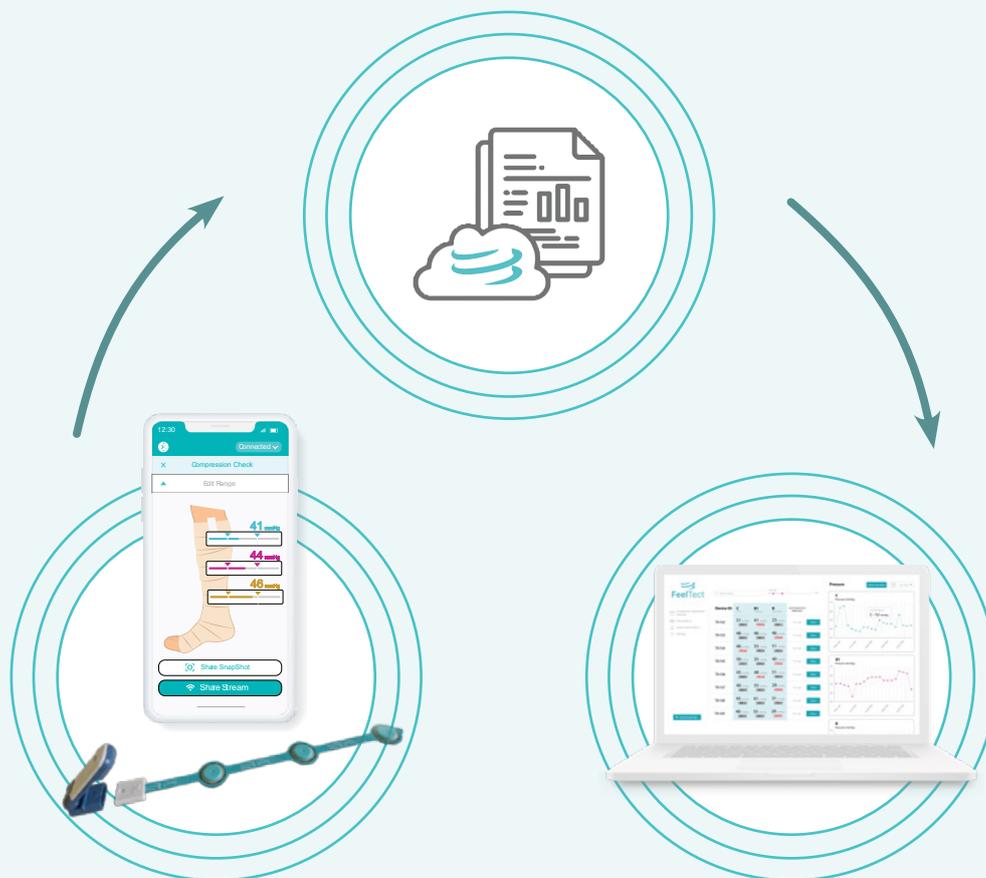
- ✗ Appropriate compression pressures are critical for safety and efficacy
- ✗ Skilled nurses have a 90% failure achieving target pressures (± 5 mmHg)
- ✗ Even with perfect application, a reduction in swelling can reduce pressure by 50% in 3 days

Connected-health technology for venous leg ulcers

Enabling remote patient management, faster wound healing,
and improvement of patients' lives.

FeelTect TightAlright

Cloud database



Wearable device & App

Remote dashboard

Tight Alright point-of-care wearable developed by FeelTect

For the 11.5 million people globally suffering venous leg ulcers, FeelTect have developed Tight Alright – the first connected-health technology for monitoring compression therapy during the treatment of VLUs.

Tight Alright's point-of-care technology

includes a wearable, pressure-sensing device and mobile app. This includes a flexible sensing arm with multiple pressure sensors, which sit beneath your compression, and a detachable electronics clip that transmits signals to the mobile app via Bluetooth.

Tight Alright's digital platform supports point-of-care technology.

Within the home setting, data can be sent from the mobile app (via the internet) and securely managed within the cloud database, while a web-based dashboard enables processing and remote display of data, for review by healthcare professionals.

Tight Alright can help to achieve data-driven refinements

to VLU patient care by taking the guessing game out of compression application. The wearable pressure-sensing device guides users to apply consistent, targeted compression, which is known to heal your wound.

Tight Alright offers a significant disruption to the current standard of care

by empowering patients and their informal carers to safely and effectively manage compression therapy at home, with remote oversight from healthcare professionals.

Case study non-healing VLU

Compression was applied at targeted pressures once a week for 4 weeks, using Tight Alright for guided application.

VLU present 15 months



Wound size: 55.6 cm²



82.6% area reduction



Wound size: 9.7 cm²

Product usage

Tight Alright's easy-to-use device can be used in combination with most compression products, allowing you to use the compression system you're already comfortable with.

1

Mobile App

Can be downloaded on iOS or Android smart devices



Android App Store



iOS App Store



2

Transmitter Device

Houses electronics with a hinge that opens during compression application and closes during wear



3

Charging Unit

For recharging the device when not in use



4

Sensing Device

Thin and flexible allowing pressure measurement at three target positions



5

Adhesive Strip

Allowing easy placement of the device during compression application



Guided application

All Users, All Settings



1. Apply a **non-compressive stockinette** to the leg, covering any dressings.



2. Apply an additional **non-compressive comfort layer** as needed.



3. Position the **Sensing Device** and **Adhesive Strip** on top of the comfort layer.



4. Finish the bandage with the **Transmitter Device** protruding from the top of the bandage.



5. Use the Transmitter device to send pressure signals for display on the **Mobile App**.



6. Remove Transmitter Device and charge. Reattach as needed for checking or reapplication.



FeelTect

Manor House, Eastát Baile an tSagairt, Spiddal, Co. Galway,
H91 N524. Ireland
www.feeltect.com
info@feeltect.com