

## Post-operative oedema reduction

Enhancing patient recovery following elective foot and ankle surgery.

Case study: 40-year-old female right scarf lateral release akin osteotomy<sup>1</sup>.

The geko<sup>TM</sup> device was applied immediately post-surgery on day 2 for 22 hours, on day 3 for 24 hours and days 4-10 for 4 hours.

The patient reported the geko<sup>TM</sup> device was well tolerated and the wound healed with a lower level of bruising than expected.

### Link to data

Using the geko<sup>TM</sup> device to prevent oedema and promote functional activity following foot surgery.

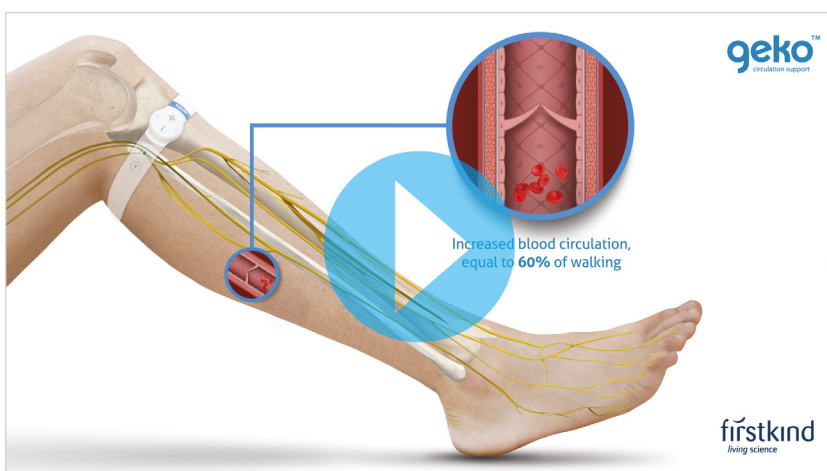


**Day 1** Post-operative (1 hour after surgery)



**Day 4** The patient was partial weight bearing with a heel wedge shoe and walked with elbow crutches.

## Mechanism of action animation video:



[www.gekodevices.com](http://www.gekodevices.com)

Reference:  
1. Pillai, Case study: Using the geko<sup>TM</sup> device to prevent oedema and promote functional activity following foot surgery, case study 1, data on file, published online, Firstkind Ltd, 2019.

