

The Role of Offloading in Ulcer Healing

*“Uncomplicated plantar ulcers should heal in 6 to 8 weeks with adequate off-loading.”*1*

*“The total contact cast and other non-removable devices are most effective because they eliminate the problem of nonadherence.....Conventional or standard therapeutic footwear is not effective in ulcer healing.”*1*

1. **P. Cavanagh; S. Bus Off-loading the diabetic foot for ulcer prevention and healing** (J Vasc Surg 2010;52:37S-43S)

What is the current Situation? An Overview

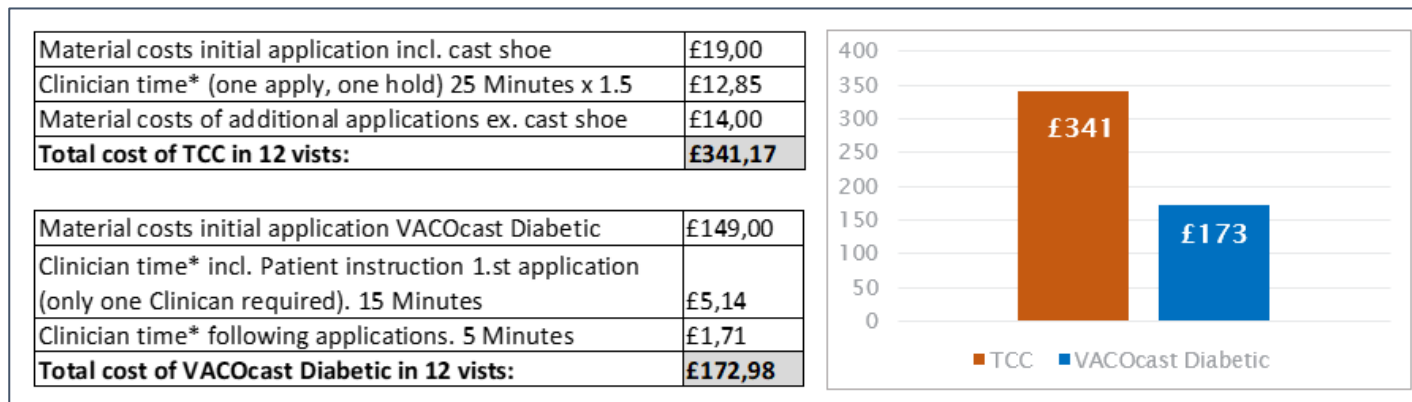
- Complications from diabetic foot disease are costing the NHS in England more than £1 billion a year*2
- On average each CCG currently spends around £5.7 million a year on diabetic foot problems*2
- This is more than the combined cost of the four most common cancers*2
- The mean NHS cost of wound care over 12 months was an estimated £7800 per DFU*3
- Survey in 901 Centers: Only 1.7% use TCC routinely. 45.5% do not use TCC at all!*4

2. **The cost of diabetic foot ulcers and amputations to the National Health Service in England** (Kerr M.et.al. 2019 Diabetes UK. Diabetic Medicine)
3. **Diabetic foot ulcer management in clinical practice in the UK: costs and outcomes: Health economic impact of DFUs in the UK** (Guest J.F. Fuller G.W. Vowden P. December 2017 International Wound Journal 15(5 Suppl)
4. **S. Wu, D. Armstrong Use of Pressure Offloading Devices in DFUs. Do we practice what we preach?** (Diabetes Care Vol 31 Nr 11 Nov 2008)

Costs TCC and VACOCast Diabetic

12 visits

band 5 Podiatrist



Band 5 Podiatrist on £32.000+NI = £ 37.000 p.a.

equals to 37.000 : 225 working days : 8 hours = £ 20,56 / hour = £ 0,3426 per minute

Clinician time TCC: one holding the leg during 50% of application time (0 x1.5)