

Single-use gekoTM device

Providing blood clot prevention with no device sterilisation and re-use between COVID-19 patients

Recommended by NICE¹ and cleared by the FDA².

The gekoTM is a daily disposable, single-use device requiring no decontamination or re-use between patients, minimising COVID-19 infection transmission risk.

Easy to use, gekoTM is a battery powered, neuromuscular electro-stimulation device that increases blood flow in the deep veins of the calf³ at a rate equal to 60% of walking⁴.

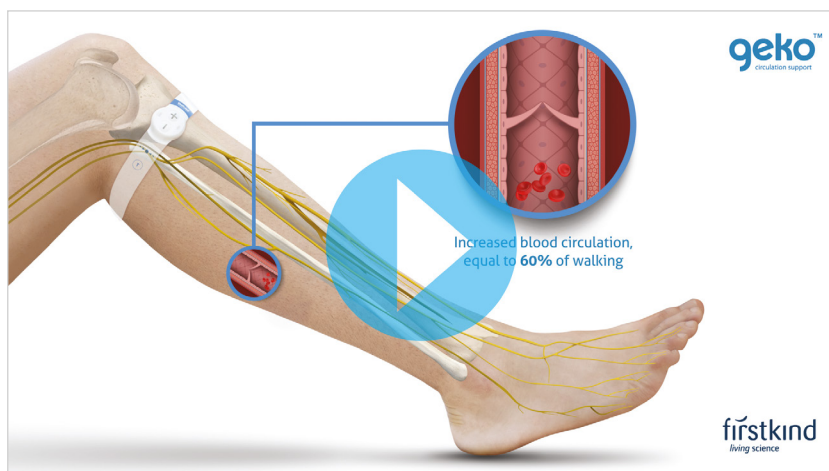
[Link to data](#)

Lower Limb DVT in Hospitalized Patients with COVID-19.

Highly portable, the gekoTM device is:

- Disposable – no need to sterilise after single patient use.
- Small in size – reduced contamination risk compared to other mechanical devices.
- Easy to fit – minimal training. Reduced nurse-to-patient contact time - less exposure to viral load.
- No tripping hazard – no leads or hoses.

Mechanism of action animation video:



www.gekodevices.com

Reference:

1. NICE Guidance (MTG19). The gekoTM device for reducing the risk of venous thromboembolism. Issued: June 2014.
2. FDA clearance. Data on file Firstkind Ltd.
3. Nicolaidis, M Griffin, Measurement of blood flow in the deep veins of the lower limb using the gekoTM neuromuscular electro-stimulation device. Journal of International Angiology August 2016-04.
4. Tucker A, Maass A, Bain D, Chen LH, Azzam M, Dawson H, et al. Augmentation of venous, arterial and microvascular blood supply in the leg by isometric neuromuscular stimulation via the peroneal nerve. The International journal of angiology: official publication of the International College of Angiology, Inc. 2010 Spring;19(1): e31-7.

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