

Lymphedema compression bandages or wraps; Choosing best care for patients and caregivers

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Aim

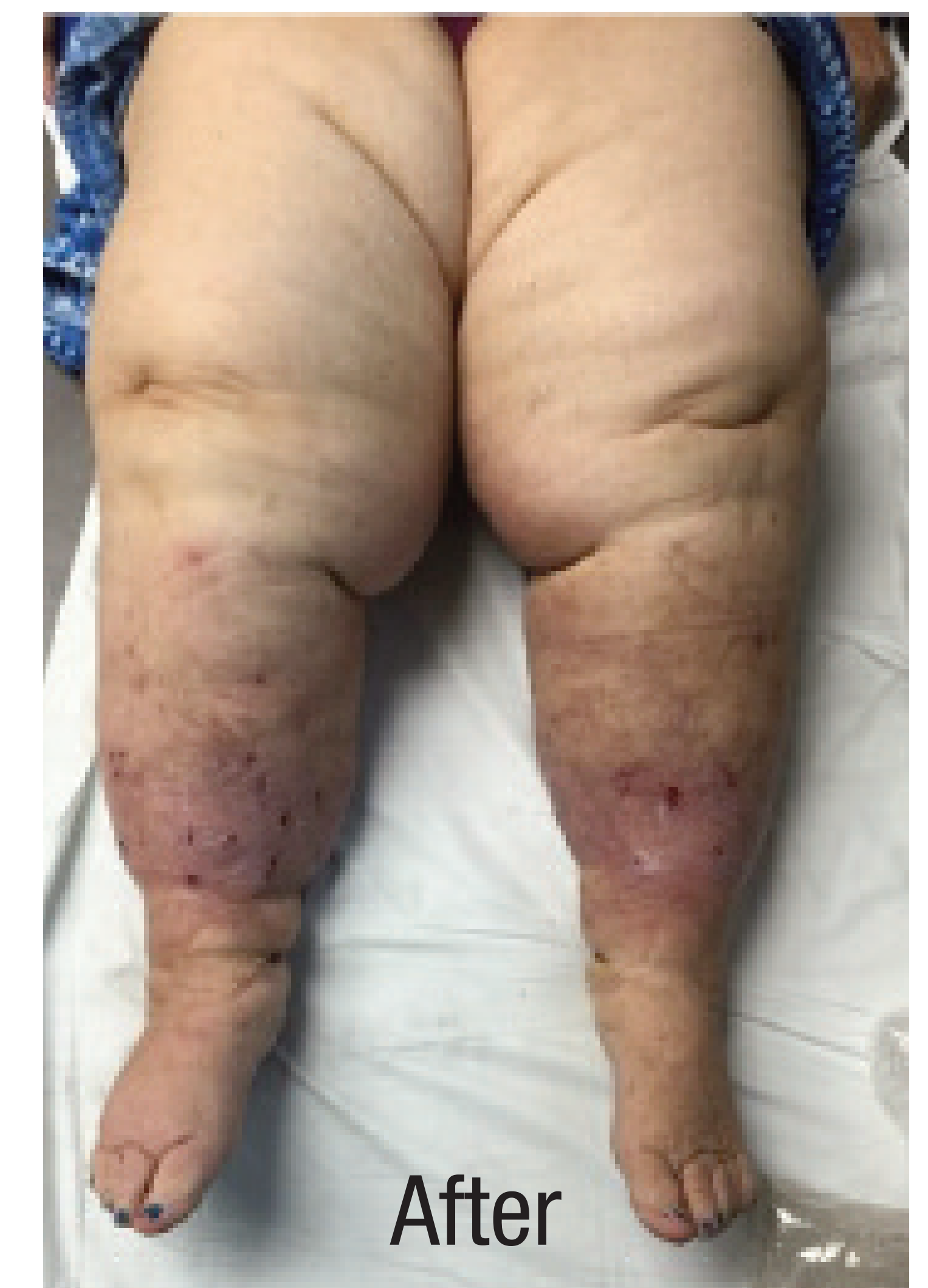
- Traditional Multilayer Short Stretch Lymphedema Wrap, although extremely effective, can be burdensome for patient and health care providers
 - Impaired mobility due to bulky bandage
 - Inability to wear shoes
 - Application requires training and specialist referrals
- Demonstrates need for effective, economical and tolerable option for use in the intensive and maintenance phase of complete decongestive therapy (CDT)



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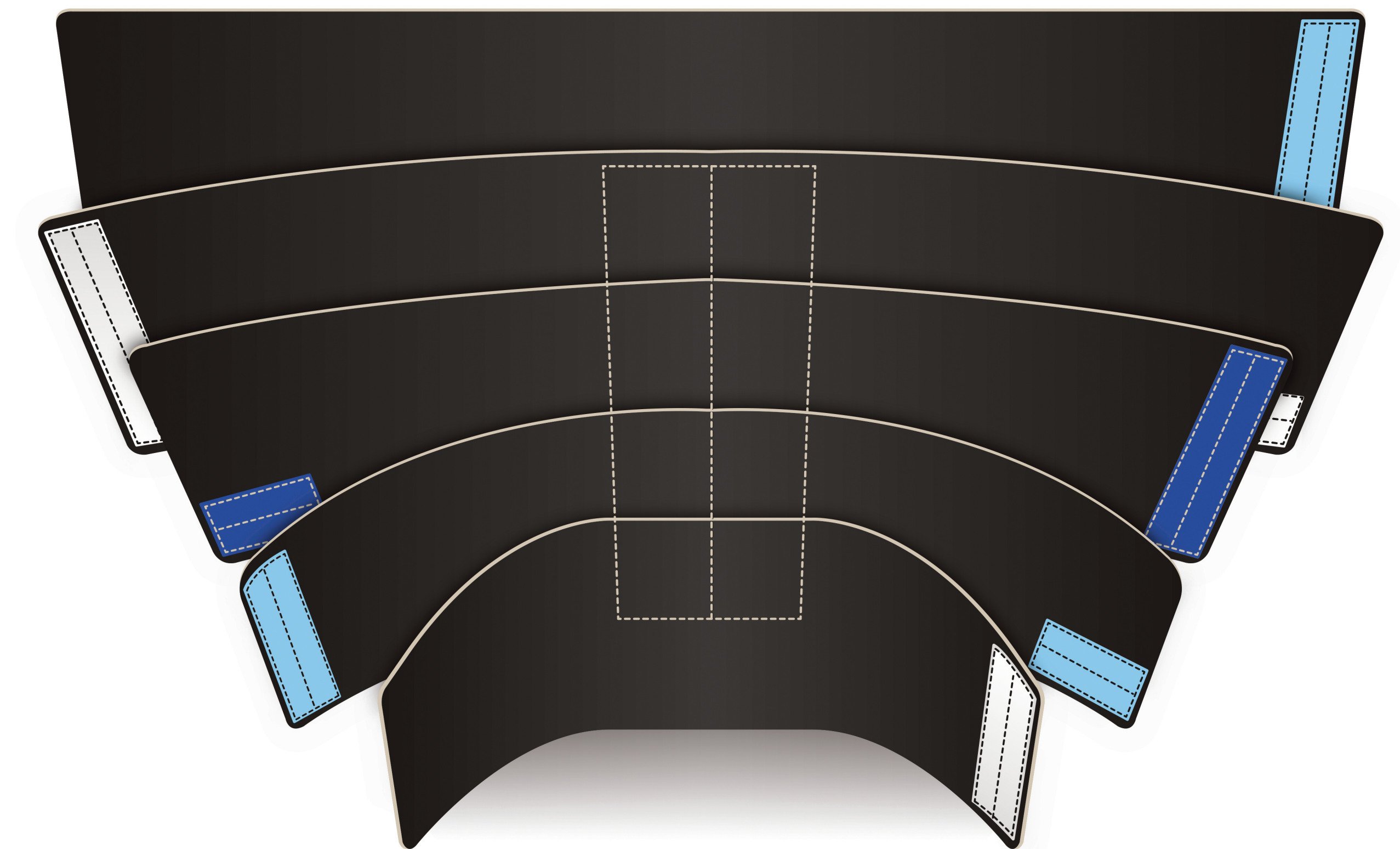


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Method

- T3 patients with bilateral LE LE (ISL stage 3, CEAP C4) participated preliminary study to evaluate effectiveness of adjustable VELCRO® wrap*
- 2 patients used wrap during the intensive phase in place of the traditional short stretch lymphedema bandage
- 1 patient used during the maintenance, self management phase
- Outcome measurements
 - % change
 - Patient tolerance
 - Clinician feedback



Adjustable compression wrap
with VELCRO® brand fasteners

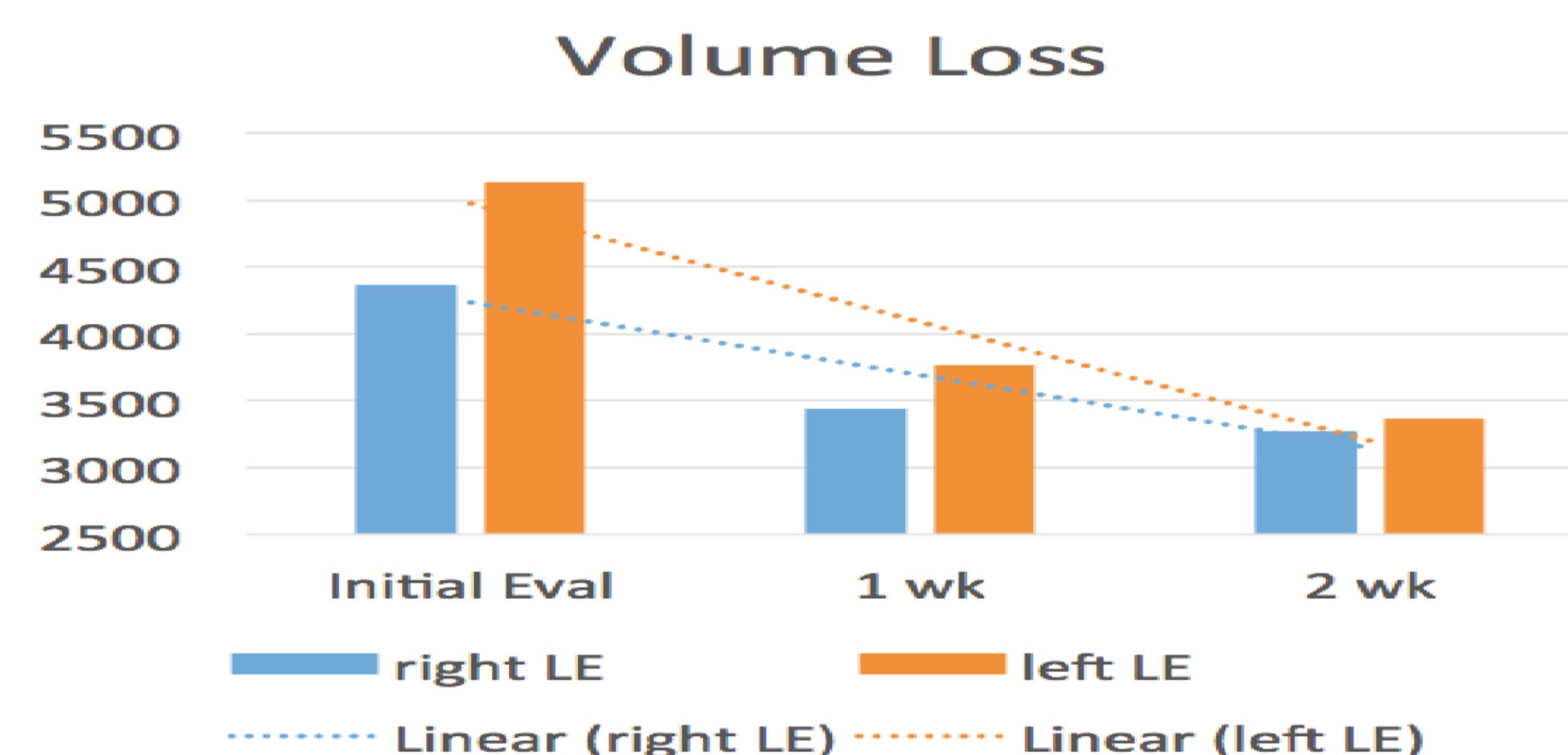


Results



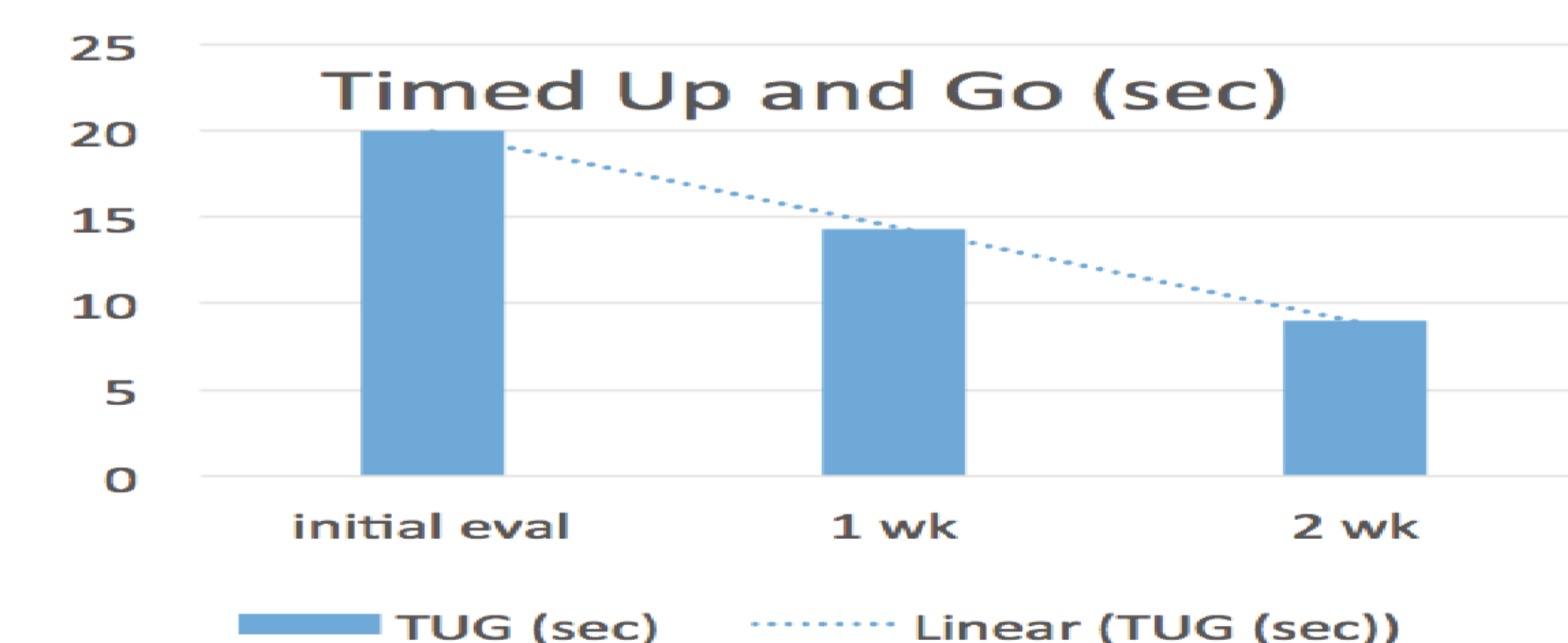
Use of Adjustable VELCRO® Wrap for Decongestion during **Intensive Phase**

- Patient able continue regular shoe wear
- Patient able to apply adjustable VELCRO® wrap herself daily



Use of Adjustable VELCRO® Wrap for **Maintenance Phase**

- Used for while waiting for custom compression garments fabrication
- Continued Volume Loss with use of Adjustable VELCRO® Wrap for Maintenance Phase



Discussion/Conclusion

- Use of Adjustable VELCRO® compression wrap provides:
 - Successful patient outcomes with compliance
 - Ease of use for patient in their self management phase
 - Empowers patients to participate in their care



* ReadyWrap™ Compression Wrap with VELCRO® Brand fasteners, Lohmann & Rauscher, Germany

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