Best New Long-Term Care Product or Service of the Year

The geko device, distributed by Perfuse Medtec and piloted by Revera, significantly improves wound healing.

Wounds that are slow to heal or do not heal can lead to infection, reduced quality of life and mobility, and potentially the loss of a limb or death.

A new device called the geko, developed by U.K. company Firstkind Ltd and distributed by Perfuse Medtec Inc. in Canada, stimulates the common peroneal nerve (a nerve close to the fibular head), activating the calf and foot muscle pumps and increasing blood flow.

This increase in blood flow in the lower limb has significant benefits for those suffering with wounds. Beyond the improvement in blood flow, it is also easy to use, light, portable, silent and pain free.

As a part of its Innovators in Aging program, Revera piloted the geko device in 2016. The clinical benefits to residents included increased healing (including wound closure), pain reduction, and the control and reduction of edema.

The pilot findings also showed that many residents had improved quality of life. In some, their pain was diminished significantly or stopped altogether. Staff and residents reported a very high level of satisfaction with the device overall.

Perfuse Medtec will be launching an additional wound-specific product in 2017, building on what they learned from the geko pilot.

For more information on the geko, please visit www.geKodevices.com.