



Supporting innovation across NHS Scotland

An innovative solution to rehabilitation and phantom limb pain **Prism Glasses™**



Prism Glasses™ treat those suffering from phantom limb pain and aid the rehabilitation of patients following a stroke. The glasses also have applications in the treatment of visual neglect syndrome and other chronic pain conditions, such as complex regional pain syndrome.

By allowing the affected area of the patient's body to be visualised, it encourages the generation of new neural pathways, aiding recovery and alleviating pain. The glasses are specifically designed to make mirror therapy truly portable, providing an easier and more comfortable process that fits into the lifestyle of the patient.

Prism Glasses™ were developed as a result of a collaboration between a pain management consultant in NHS Tayside and an optometrist from Glasgow Caledonian University – with design input from a highly experienced team including an ophthalmologist, health psychologist, stroke physician and a physiotherapist.

Working with colleagues from across NHS Scotland, SHIL has successfully developed and commercialised a variety of products and technologies that make significant, positive change in patient care.

For more information and purchase options visit www.shil.co.uk/browse



Scottish Health Innovations Ltd. (SHIL) work in partnership with NHS Scotland to identify, protect, develop and commercialise healthcare innovations to improve patient care.

“Strokes are debilitating for the patient and the inability to move the limbs frustrating. Mirror therapy is an effective tool for helping patients down the road to recovery; however it was disappointing that there was no product that was easy for patients to use to help them in their own homes. This inspired the development of the Prism Glasses and I am delighted to see the final product ready to help patients rehabilitate after stroke.”

Dr. Jonathan Bannister,
Consultant in Anaesthesia
and Pain Medicine, NHS
Tayside and Co-inventor of
Prism Glasses.

