

UK group develops a lamp to treat chronic ulcers

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The new therapy can be administered at home with SIM card technology to remotely monitor patient progress.



A group of researchers at the University of Manchester and Salford Royal NHS Trust has developed a lamp for the treatment of chronic ulcers.

The Arthritis Research UK-funded trial was led by Dr Michael Hughes who tested the therapy, which combines infrared, red and ultraviolet light, on finger ulcers caused by systemic sclerosis, a condition which causes the immune system attacks the body's fingers and toes.

The new therapy can be administered at home with SIM card technology to remotely monitor patient progress. The lamp has 32 different bulbs that emit infrared, red or ultraviolet light.

According to the research group, the results of the trial were very significant and the device could be a potential treatment for other ulcers, including diabetic and venous ulcers.