

## Key Point Summary of the Diabetes Care Study

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**Study Site(s):** Joslin Center for Diabetes at Morton Plant Hospital

**# of Subjects:** 27

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**Study Design:** Prospective, Randomized, Double Blind, Placebo Controlled

**Protocol Used:** All subjects in the study had chronic pain and/or circulatory deficiency in the extremities. Subjects initially received treatment with active therapy pads on one limb and sham pads on the other limb 3 times per week for 40 minutes each visit for 2 weeks (6 treatments). This was followed by six active treatments of the same duration administered to both limbs during the following 2 weeks.

**Pain Endpoint:** Numeric Visual Analog Scale from 0 – 10

### Results :

Group	VAS Baseline	After 6 MIRE Treatments	After 12 MIRE Treatments	P Value
Group 1 (N=18)	4.2 ± 2.3	3.2 ± 1.9	2.3 ± 1.7	<0.0001
Group 2* (N=9)	4.2 ± 3.9	2.6 ± 2.3	2.0 ± 2.3	NS

\* Patients more impaired

**Conclusion:** The results of the study demonstrate that treatments with near-infrared photo energy delivered in the manner specified in the study protocol resulted in a significant reduction in pain.