

**Summary of IceWave Clinical Research Study – Infrared Imaging  
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**Premise:**

The LifeWave IceWave patches create a cooling response to skin temperature readings.

**Evidence:**

A study on 36 random individuals using infrared imaging as a source of measuring thermal changes that occurred by placing LifeWave IceWave patches on the body and measuring the results. The response to the body by placing the patches in a region of hyperthermic state as measured by the infrared imaging proved a cooling response to the skin temperature readings both locally and distal from the site of application.

Images were taken with an infrared camera measuring the spontaneous emitted heat patterns of the skin. This is considered a significant measurement of the autonomic nervous system. The overall thermal scale is on the bottom of the page ranging from 24.250-34.750°C. The normal human has only a 5 degree thermal window from hot to cold.

The average thermal temperature pre patch is 32.239°C.  
The average thermal temperature post patch is 30.756 °C.  
The average Delta T is 1.483°C.

Using a student t-test, a p value of 1.01E-05 is obtained. Since the p (probability) value of .00001 in this study is a p value < 0.05 this indicates that the thermal temperature changes that occur when IceWave patches are used are statistically significant.