

UltraStim[®] WIRE

Neurostimulation Electrodes

*Experience
stimulation
comfort.*



*Available in
various
sizes and shapes.*

To learn more, contact:

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ISO 13485:2003
FM 40363

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Made in USA

Better Results With Current Controlling Technology

UltraStim[®] WIRE



Patented Current Controlling
Neurostimulation Electrodes



Experience the Difference.

 **AXELGAARD**
MANUFACTURING CO., LTD.

UltraStim® WIRE

Neurostimulation Electrodes

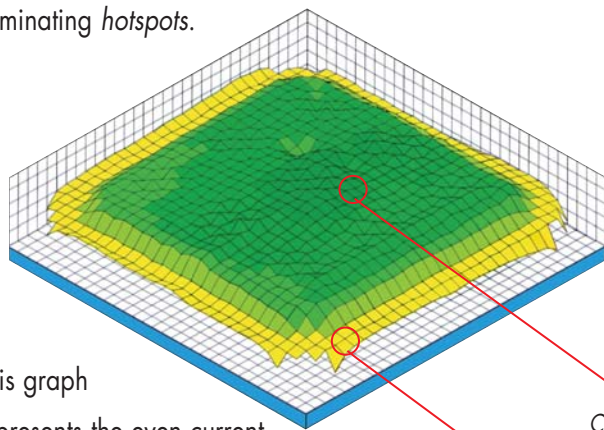
Patented Current Control Technology

A scientifically calculated grid pattern is printed on a conductive material. The grid pattern precisely controls and optimizes the electrical current over the surface of the electrode. The border around the pattern allows for an intentional current roll off. This eliminates edge biting and stinging, resulting in stimulation comfort. Conventional electrodes with flood coated silver to the edges provide current distribution that may be amplified at the edges which can cause edge biting and stinging.

UltraStim® WIRE

Neurostimulation Electrodes

distribute the current evenly and comfortably, eliminating *hotspots*.



This graph represents the even current distribution at the skin surface of the **UltraStim® Wire Electrode**.

Published test methodology available upon request.

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comfort.*

UltraStim® WIRE

Neurostimulation Electrodes

innovative design enhances patient stimulation comfort:

- Proprietary silver mixture and grid pattern produce the desired current control across the surface.
- The areas within the lines of the silver grid pattern are calculated to provide optimum current control.

