

# UltraStim<sup>®</sup> 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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MultiStick is a Registered Trademark of Axelgaard Manufacturing Co., Ltd.  
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## Better Results With Current Controlling Technology



Experience the Difference.

 **AXELGAARD**  
MANUFACTURING CO., LTD.

# UltraStim<sup>®</sup>WIRE

Neurostimulation Electrodes

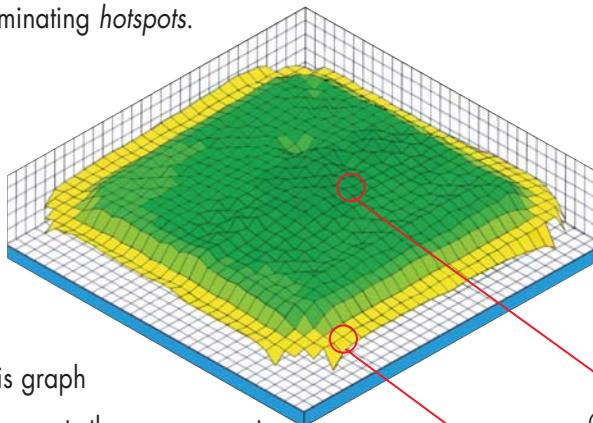
## Patented Current Control Technology

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<sup>®</sup>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<sup>®</sup> Wire Electrode.

Published test methodology available upon request.

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stimulation  
comfort.



## UltraStim<sup>®</sup>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.



## MultiStick<sup>®</sup>

Patented 2-layer adhesive gel eliminates performance problems associated with single layer gels.