

UltraStim[®] SNAP[®] ELECTRODES

*deliver
stimulation
comfort*



Electrode Specification

PART#	SIZE/DESCRIPTION	QTY/PACK	QTY/CASE
SN2020	2" x 2", 5cm x 5cm	4	40
SN2040	2" x 4", 5cm x 10cm (single snap)	4	40
SN2040-D	2" x 4", 5cm x 10cm (dual snaps)	2	20
SA1004	Black, snap adapter	4	40
SA2004	White, snap adapter with short lead wire	4	40

To learn more, contact:

AXELGAARD[®]
MANUFACTURING CO., LTD.

ISO 9001
CERTIFIED



FM 40363

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4/02
Made in USA

UltraStim[®] SNAP[®] ELECTRODES

*... with Current
Controlling Technology*



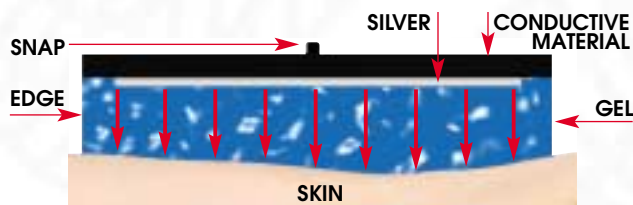
AXELGAARD[®]
MANUFACTURING CO., LTD.

introduces the new era in stimulation comfort

UltraStim[®] SNAP[®] ELECTRODES deliver stimulation comfort

Patented Current Control Technology

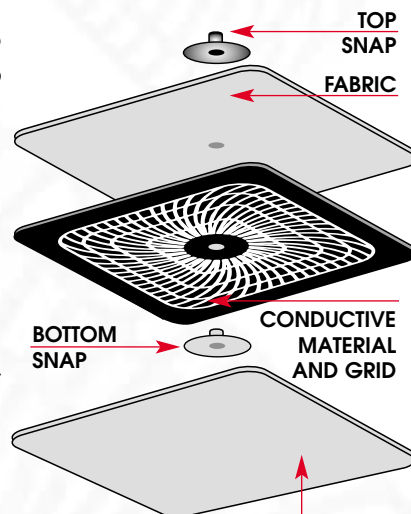
A scientifically calculated grid pattern is printed on a conductive material. The grid pattern precisely controls and optimizes the electrical current over the surface of the electrode. The border around the pattern allows for an intentional current drop off. This eliminates edge biting and stinging,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



UltraStim[®] SNAP[®] Electrode Construction

Materials critical to the **UltraStim Snap Electrode** design:

- Bottom snap chosen to match the impedance of the silver pattern.
- Proprietary silver mixture and grid pattern produce the desired current control.
- The areas between the lines of the silver grid pattern are calculated to fill in gaps creating efficient current control.

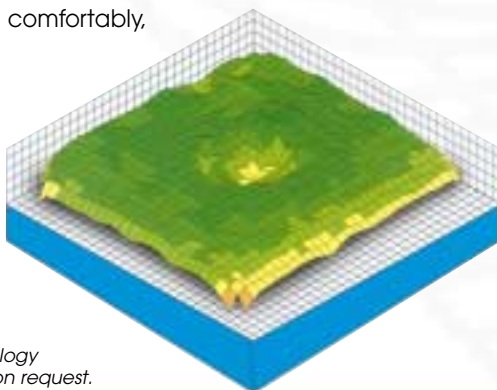


MultiStick[®]
PATENTED ADHESIVE GEL

ELECTRODE CURRENT DISTRIBUTION GRAPHS

These scientifically produced graphs represent the difference in current distribution at the skin surface between UltraStim Snap Electrodes and conventional snap electrodes.

UltraStim Snap Electrodes distribute the current evenly and comfortably, eliminating hotspots.



Published test methodology available upon request.

Conventional Snap Electrodes allow uncontrolled current to flow, and typically produce uncomfortable hotspots.

