



PRESS RELEASE - New PALS® Clinical hypoallergenic and antimicrobial neurostimulation electrodes

Fallbrook, California (November 9, 2022)--Axelgaard Manufacturing Co., Ltd., a global leader in the design, development, and production of electrodes and hydrogels, today announced the launch of a new electrode which represents the next level in patient comfort and safety.

Designed for all EMS and TENS applications, PALS® Clinical hypoallergenic and antimicrobial neurostimulation electrodes combine a patented stainless steel knit cloth and hydrogel construction with our exclusive impedance compensation system. The stainless-steel fabric provides optimum conductivity and conformity. The specialized blue DermaFlow® gel is gentle enough for use on extremely sensitive skin, thick enough to adhere through body hair, and designed to prevent smearing of the hydrogel outside the electrode area. The electrodes feature Axelgaard's new skin friendly AmSeal® adhesive, which provides a superior bond.

PALS Clinical is the most advanced addition to the PALS electrode series, considered to be Axelgaard's highest quality electrodes. The PALS technology enhances patient comfort during stimulation by dispersing current evenly across the electrode while eliminating stinging, edge biting, and hot spots. The oversized border is specially designed to facilitate ease of proper removal to further promote electrode durability.

“The PALS Clinical was the result of significant investment in Research & Development, with the goal of advancing technology in the field. After more than 38 years in the industry, this achievement demonstrates Axelgaard's commitment to be the leader in quality and innovation for generations to come,” said co-founder Jens Axelgaard, Ph.D., CEO and CSO. “Axelgaard is dedicated to creating the best possible outcome for all patients. The PALS Clinical enables clinicians to provide superior treatment to patient groups, such as the growing geriatric population, with more fragile or sensitive skin”.

More than a manufacturing company, Axelgaard's hydrogel and electrodes are selected for use in clinical studies across the globe, aimed to provide novel and non-invasive treatments for a broad range of complex muscular and neurological issues. The PALS Clinical Electrodes continue Axelgaard's tradition of excellence and innovation.



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