

## — DESCRIPTION —

Nuprep gel contains: Water, Aluminum Oxide, 1,2 Propanediol, Sodium Polyacrylate, Methylparaben, Propylparaben, FD&C Blue 1, FD&C Red 40, FD&C Yellow 5.

## — USAGE —

For use when a lower skin impedance would enhance test results, e.g.: EEG exams, evoked potential procedures, ECG stress tests, cardiac rehabilitation monitoring, and cardiac catheter monitoring exam procedures.

## — APPLICATION —

**Neurodiagnostic Electrodes - Non disposable (Bell electrodes)**

Moisten a cotton swab with Nuprep gel, remove excess. Rub onto skin lightly with 4 or 5 small circular motions that are about the diameter of the electrode to be used. On normal skin conditions: use about the pressure used to file fingernails with a fingernail file.

With neonates and geriatric patients, **use much less pressure than with adults**. Satisfactory impedances are achievable with 3 or 4 strokes of a cotton swab using **very light pressure**.

To reduce natural skin impedance, wash the head prior to the exam and use no lotions or oils. If more gel application is necessary to reach satisfactory impedance, **use one or two more light strokes, not more pressure**.

**ECG Electrodes:** For stress test, Holter monitor, and cardiac rehabilitation electrodes, first wipe the electrode site with an alcohol pad, to de-fat the skin. Apply enough gel to moisten about 1/4th of a gauze pad. Apply gel sparingly by rubbing in a circular motion at each electrode site with 6 or 7 strokes. Remove any excess gel with a dry part of the gauze pad. Apply self-adhering electrodes over the prepared electrode site.

## — CAUTION —

**Avoid eye contact. If introduced in the eye, rinse with water for 10 to 15 minutes. Avoid rubbing the eyes.**

Do not use on a wound or inflamed skin.

Do not use on patients with a history of skin allergies or sensitivity to cosmetics and lotions. If rash, redness, itch, swelling, or abnormality appears on skin, wash off immediately.

Do not use with current-inducing electrodes.

Do not over abrade. Topical abrasion with permanent scarring can occur.

Instruct patients to communicate any persistent redness, soreness or swelling at the electrode site. Topical infections may leave permanent scars if untreated.

Long term electrode site must be checked at least daily for irritation and redness by removing the electrode and evaluating the skin condition under the electrode. Nuprep gel contains insoluble materials that may shadow, or interfere with a Magnetic Resonance Imaging (MRI) examination. Prior to an MRI exam, ensure all materials used in the neurodiagnostic examination are cleaned from the electrode sites.

## — SAFETY AND HANDLING —

Nuprep gel: is non-toxic if accidentally ingested; poses no known risk to healthcare workers; may be disposed of without special handling. Keep lid tightly closed and store at room temperature.



Expiration date on tube seal. Information also available at:

[www.doweaver.com](http://www.doweaver.com)



Weaver and Company, 565-B Nucla Way, Aurora, CO 80011  
USA +1-303-366-1804 +1-800-525-2130



Emergo Europe, Molenstraat 15, 2513 BH The Hague, The Netherlands  
+31 70 345 8570

