

EctoSeal P2G™

The transforming wound care base that produces a unique tissue-protective, microbiome-supportive film.



PCCA # 30-5217

EctoSeal P2G™



EctoSeal P2G, our revolutionary powder-to-hydrogel topical base, is the first natural, biodegradable polymer base created for wound care preparations. Developed using extremolytes and a prebiotic, EctoSeal P2G supports an optimal skin microbiome for better overall formulations.

UNIQUE CHARACTERISTICS

Protective Ingredients

Extremolytes ectoin and trehalose are two naturally occurring compounds with unique properties that protect tissue and enhance moisture retention.

Microbiome Enhancing

Prebiotic inulin nourishes and supports beneficial microflora and contains a natural, soluble fiber, forming an aqueous film on the skin to further protect, hydrate and support the skin's environment.

Improved Solubility

Cyclodextrin, a cyclic oligosaccharide commonly used in pharmaceutical formulations, helps the solubility and dispersibility of APIs.

VERSATILE TOPICAL DOSAGE FORMS

Powder for Reconstitution

The dispensed API/powder compound is mixed with purified water, sterile water or saline at time of use.

Hydrogel

The API/powder compound is mixed with appropriate wetting agent, preservative and dispensed as a hydrogel.

Powder

Powder is mixed with API(s). The dispensed API/powder compound is directly sprinkled into wounds moist with exudate. For dry wounds, powder is sprinkled onto the wound and moistened with purified water, sterile water or saline.

USA: 800.331.2498 pccarx.com | Canada: 800.668.9453 pccarx.ca | Australia: 02.9316.1500 pccarx.com.au | UK: 0800.038.5095 pccarx.co.uk



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COMPOUNDER & PATIENT BENEFITS

- Versatile topical base for use in anhydrous powder formulations with extended BUDs and aqueous hydrogel formulas for patient convenience.
- Forms a delicate, protective film with exceptional API adhesion, ideal for wound care preparations.
- Optimized to protect and support skin's microbiome with natural and microbiome-enhancing ingredients with improved API solubility.
- Maintains optimized moisture levels.
- Reverts from film to gel when remoistened to simplify wound cleaning and ease patient discomfort.
- Leaves no chemical residue due to its natural ingredients.
- Provides integration and use with a wide range of APIs to accommodate unique patient needs.
- Can be used in animal wounds.

For more information, scan the QR codes below:



**ADDITIONAL
PRODUCT
INFORMATION**



FORMULATIONS



STUDIES



PLEASE NOTE

Always make sure you have checked the PCCA formula database and are following the most up-to-date version of a formula, as changes are continually made to existing formulations to provide the highest quality. The formulas and/or statements listed are provided for educational purposes only. They are compounding ideas that have commonly been requested by physicians and have not been evaluated by the Food and Drug Administration. Formulas and/or material listed are not to be interpreted as a promise, guarantee, or claim of therapeutic efficacy or safety. The information contained herein is not intended to replace or substitute for conventional medical care or encourage its abandonment. Every patient is unique, and formulas should be adjusted to meet their individual needs.

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