

# PCCA Occlusaderm®

**An Innovative Film-Forming Gel a.k.a. "The Patchless Patch"**

**PCCA # 30-4449**

**Base, PCCA Occlusaderm** is designed to be an excellent film former, utilizing natural polymers and exhibiting impressive adhesive properties. Once Occlusaderm is applied, although water soluble, it is impermeable and oil-resistant.

Occlusaderm can be used as a base by itself or as an ingredient in a formula. When used alone, a film is formed on the skin which can then be peeled off. When Occlusaderm is added to other bases, it will provide some occlusive effects, thereby aiding in penetration without the necessity of complete occlusion. A variety of drugs can be incorporated into Occlusaderm, and a variety of disease states may benefit from full as well as partial occlusion.

This provides for novel applications in cosmetics and pharmaceutical preparations such as:

- Numbing creams
- Skin lightening formulas
- Facial masks
- Scar preparations
- Acne preparations

## PCCA FORMULAS UTILIZING OCCLUSADERM

### ANESTHETICS

Occlusaderm base was originally created due to a high demand from PCCA members for a product that is no longer commercially available – a unique gel base containing lidocaine 7%/tetracaine 7% that was to be applied to small areas and later peeled off.

Often doctors and patients complain that their anesthetics for laser and other procedures (especially in sensitive areas) are not sufficient. This unique dosage form with anesthetics added to it may be an option for their patients to try.

### Lidocaine 7%/Tetracaine 7% Topical Occlusaderm® (Topical Anesthetic)

Directions: Apply to a small surface area and peel off after 20-30 minutes. The treated area will look similar to sunburned skin peeling. The onset of action will usually take place 1 to 1.5 hours after the initial application and may last up to a few hours. \*Studies have not been performed so results will vary.

### FACIAL PEEL

**Tretinoin 5% Topical Peel (Occlusaderm®)**



### INGREDIENTS:

- Water
- PEG-90M
- Pullulan
- Disodium EDTA
- Glycerin
- Sodium Dehydroacetate
- Glyceryl Polyacrylate
- Pullulan

**USA:** 1.800.331.2498 [www.pccarx.com](http://www.pccarx.com) | **Canada:** 1.800.668.9453 [www.pccarx.ca](http://www.pccarx.ca) | **Australia:** 02.9316.1500 [www.pccarx.com.au](http://www.pccarx.com.au)

# PCCA Occlusaderm®



**An Innovative Film-Forming Gel a.k.a. "The Patchless Patch"**

**PCCA # 30-4449**



## **ACNE**

**Benzoyl Peroxide 5% Topical Lotion (Occlusaderm®)**

Directions: Apply and leave on overnight. Wash off in the morning.

## **ROSACEA**

**Niacinamide 5%/Glycosaminoglycans 5%/Dimethyl Sulfone 2%/Biotin 0.2% Topical Cream (Occlusaderm®)**

Directions: Rub into the skin and formulation will spread nicely. It does not have a visible film appearance.

## **RADIATION BURN**

**Ketoprofen 2%/Lidocaine 2%/Aloe Vera 0.2%/Phenytoin 2% Topical Cream (Occlusaderm®)**

Directions: Apply and the formulation will spread well into the skin. It does not have a visible film appearance.

## **ECZEMA/PSORIASIS**

**Zinc Pyrithione 0.2% /Clobetasol Propionate 0.05%/Cyanocobalamin 0.07% Topical Cream (Occlusaderm®)**

Directions: Rub into the skin and the formulation will feel like a hydrating cream. It does not have a visible film appearance.

## **SKIN LIGHTENING SPOT TREATMENT**

**Hydroquinone 8% Topical Occlusaderm®**

Directions: Apply and a film will form.

**USA:** 1.800.331.2498 [www.pccarx.com](http://www.pccarx.com) | **Canada:** 1.800.668.9453 [www.pccarx.ca](http://www.pccarx.ca) | **Australia:** 02.9316.1500 [www.pccarx.com.au](http://www.pccarx.com.au)