

# Occluvan™

Hydrophilic ointment base



## Occluvan™

Occluvan™ is a hydrophilic ointment base with a unique, innovative formulation that provides both occlusion and hydration effects. It offers an ideal compounding vehicle for a broad range of lipophilic and hydrophilic active pharmaceutical ingredients (APIs) and dermaceutical ingredients (DCIs). Occluvan™ is especially designed to enhance the permeation of the incorporated ingredients into deeper skin layers. This skin-friendly ointment suits the needs of (very) dehydrated and affected skin. Designed according to the latest insights into topical vehicle safety and tolerance, Occluvan™ is free of harmful, obsolete and controversial ingredients.

### Benefits of Occluvan™

- Hydrophilic protective ointment base
- Easy spreadability for improved patient comfort
- Occlusive, emollient, protective and humectant effects
- Enhances permeation of incorporated ingredients into deeper skin layers
- Preservative-free
- Skin-friendly formulation
- Especially suitable for (very) dehydrated and affected skin
- Unique water-absorbing property for flexible compounding
- Compatible with a broad range of APIs and DCIs
- Simple three-step compounding process

## Fagron Advanced Derma

### Leading advanced dermatological care

With Fagron Advanced Derma, patients are guaranteed a total solution for both customized prescription compounding and basic skin care based on:

- Vehicle design according to the latest scientific insights into the safety and tolerance of topically applied ingredients
- Different bases for different skin types
- Suitability for vulnerable, sensitive skin
- Optimal compatibility with a broad range of APIs and DCIs
- A formulary containing different formulations for easy prescribing and compounding by indication

### Total solution

Discover Fagron Advanced Derma's total solution by accessing the various information resources:

- Fagron Advanced Derma brochure
- Indication brochures
- Vehicle brochures
- Compatibility table
- Quality documents
- Compounding Matters formulations database
- Fagron Academy
- Fagron formulations app

[fagron.com](https://www.fagron.com)



## Compounding and basic skin care with Occluvan™

Fagron Advanced Derma offers a total solution for:

- Customized pharmaceutical compounding
- Basic skin care

Ensures continuous care for the skin during the exacerbation and maintenance phases and guarantees maximum patient comfort for optimal compliance and results.

Occluvan™ is recommended with the following APIs and DCIs:

API/DCI	Common concentration(s)	API/DCI	Common concentration(s)
Anthralin/dithranol	0.05 to 3%	Glycerol	0.5 to 20%
Betamethasone dipropionate	0.05%	Hyaluronic acid	0.2 to 2.5%
Betamethasone valerate	0.025 to 0.1%	Hydrocortisone	0.25 to 2.5%
Chamomile extract	0.5 to 5%	Hydrocortisone acetate	0.25 to 2.5%
Ciclopirox olamine	1%	Lidocaine	0.5 to 5%
Clobetasol propionate	0.05%	Menthol	1 to 3%
Coal tar crude (pix lithanthracis)	1 to 10%	Mometasone furoate	0.1%
Coal tar solution (liquor carbonis detergens)	5 to 10%	Nicotinamide (vit. B3)	2 to 5%
Cyanocobalamin (vit. B12)	0.07%	Salicylic acid	0.5 to 20%
Desonide	0.05 to 0.1%	Shea butter	1 to 20%
Desoximetasone	0.25%	Sulfur	5 to 10%
Dexpanthenol	0.5 to 5%	Tacrolimus	0.03 to 0.5%
Diffurcortolone valerate	0.1 to 0.3%	Tocopherol (vit. E)	0.5 to 20%
Fluocinolone acetonide	0.01 to 0.1%	Triamcinolone acetonide	0.025 to 0.1%
		Zinc oxide	1 to 40%
		Zinc sulfate	1 to 10%

Please refer to the Fagron Advanced Derma compatibility table for more vehicle and API/DCI combinations.

## Compounding formulations for Occluvan™

<b>Psoriasis</b> Coal tar solution (liquor carbonis detergens) 10% in Occluvan™	<b>Psoriasis</b> Salicylic acid 5% Shea butter 10% in Occluvan™	<b>Diaper rash</b> Zinc oxide 5% Dexpanthenol 2% in Occluvan™
<b>Psoriasis</b> Clobetasol propionate 0.05% in Occluvan™	<b>Atopic dermatitis/eczema (children)</b> Tacrolimus 0.03% in Occluvan™	<b>Atopic dermatitis/eczema (adults)</b> Tacrolimus 0.1% in Occluvan™

For an optimal mixture of solid APIs and DCIs in Occluvan™, add q.s. of one of the following wetting agents: water, glycerol, propanediol or sunflower oil.

Please refer to the Compounding Matters database at [fagron.com](http://fagron.com) for more formulations.



### Basic skin care with Occluvan™

The innovative formulation of Occluvan™ is ideal for basic skin care for (very) dehydrated and affected skin.

- Dehydrated skin
- Very dehydrated skin
- Affected skin

## Time-saving, simple three-step compounding method

1. Calculate and weigh each ingredient.
2. Reduce all powder(s) to uniform, fine consistency. Levigate the powder with suitable solvent.
3. Geometrically add sufficient Occluvan™ to final weight and mix well.

[fagron.com](http://fagron.com)

Disclaimer: While a great deal of effort has been made to ensure the accuracy of the formulations contained herein, no claims are made as to the uses, safety, efficacy, or bioavailability of these recommendations. The content of this brochure cannot be construed as (medical) advice, recommendation, or opinion. Medical professionals, doctors, and compounding pharmacists using this information are advised to do so solely if appropriate in their own professional opinion and judgment. Fagron does not accept and cannot be held responsible or liable in any case for the formulations or information contained herein.