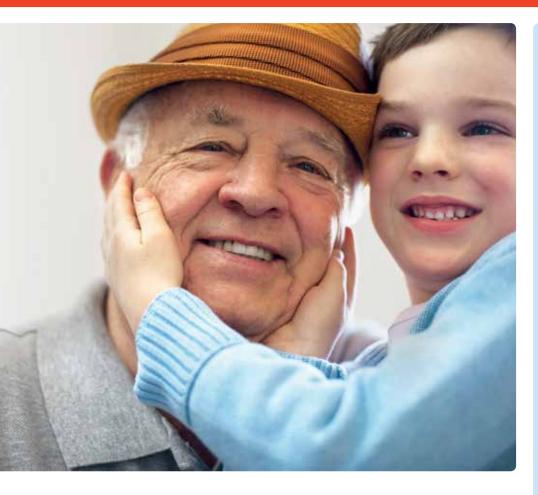
Occluvan™

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



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	1 to 10%	Mometasone furoate	0.1%
(pix lithanthracis)		Nicotinamide (vit. B3)	2 to 5%
Coal tar solution	5 to 10%	Salicylic acid	0.5 to 20%
(liquor carbonis detergens)		Shea butter	1 to 20%
Cyanocobalamin (vit. B12)	0.07%	Sulfur	5 to 10%
Desonide	0.05 to 0.1%	Tacrolimus	0.03 to 0.5%
Desoximetasone	0.25%	Tocopherol (vit. E)	0.5 to 20%
Dexpanthenol	0.5 to 5%	Triamcinolone acetonide	0.025 to 0.1%
Diflucortolone valerate	0.1 to 0.3%	Zinc oxide	1 to 40%
Fluocinolone acetonide	0.01 to 0.1%	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™

Psoriasis Coal tar solution (liquor carbonis detergens) 10% in Occluvan™	Psoriasis Salicylic acid 5% Shea butter 10% in Occluvan™	Diaper rash Zinc oxide 5% Dexpanthenol 2% in Occluvan™
Psoriasis Clobetasol propionate 0.05% in Occluvan™	Atopic dermatitis/ eczema (children) Tacrolimus 0.03% in Occluvan™	Atopic dermatitis/ eczema (adults) 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 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.
- Reduce all powder(s) to uniform, fine consistency. Levigate the powder with suitable solvent.
- Geometrically add sufficient
 Occluvan™ to final weight and mix well.

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