

Vehicles and Formulations Alopecia

TrichoSol

TrichoSol is a highly spreadable hydrophilic solution containing mineral salts of vegetable origin. It is free from alcohol and propylene glycol. A study of TrichoSol versus a traditional alcohol containing alopecia vehicle demonstrated that application of Minoxidil in TrichoSol increased the number of hairs in anagen phase as compare to Minoxidil in the alcoholic vehicle. TrichoSol features patented TrichoTech™ technology to maximize prescription results by the physiological improvement of the cellular environment. This vehicle can tolerate high solvent load to facilitate compatibility with a wide range of hydrophilic and lipophilic active pharmaceutical ingredients (APIs).

TrichoFoam

TrichoFoam is an alcohol-free and propylene glycol-free foam vehicle, for water soluble and some liposoluble actives, formulated with gentle, non-irritating and sensory-pleasing ingredients. TrichoFoam features patented TrichoTech™ technology to maximize prescription results by the physiological improvement of the cellular environment. This vehicle can tolerate moderate solvent load to facilitate compatibility with a wide range of hydrophilic and lipophilic active pharmaceutical ingredients (APIs). TrichoFoam's robust and rich foam allows for easy drip-free application of APIs.

TrichoOil

TrichoOil is a 100% natural lipid vehicle activated by patented TrichoTech™ technology, an intelligent phytocomplex that acts on the entire hair system. It solubilizes liposoluble active and brings them to the BSS (Bulb, Scalp and Shaft) hair system through the lipid layer, aiding fatty acids. TrichoOil contains essential fatty acids that promote restoration and hydration of the scalp and shaft. TrichoOil is compatible with low concentrations of active ingredients and may be used with other solvents to create topical emulsions.

TrichoCream

TrichoCream is a natural hydrophilic gel cream based on refined olive oil and shea butter for eyelashes, eyebrows and beards, though it may also be used on the scalp as desired. This unique formulation provides antioxidant and emollient properties in a non-greasy topical vehicle with adequate viscosity for local use. In addition to containing patented TrichoTech™, TrichoCream also contains high concentrations of triglycerides of linoleic and oleic acids. This vehicle can tolerate moderate solvent and active pharmaceutical ingredients (API) load.

Androgenetic Alopecia (Men):

| FA-22391 | Minoxidil 5% - Finasteride 0.1% Topical Solution (TrichoSol™) |
|----------|--|
| FA-22692 | Minoxidil 5% - Finasteride 0.25% - Tretinoin 0.01% - Fluocinolone Acetonide 0.01% Topical Solution |
| | (TrichoSol™) |
| FA-22741 | Minoxidil 5% - Latanoprost 0.005% Topical Solution (TrichoSol™) |
| FA-22667 | Minoxidil 10% - Tretinoin 0.05% - Caffeine 1% Foam (TrichoFoam) |
| FA-22655 | Minoxidil 10% - Tretinoin 0.05% - Finasteride 0.1% Foam (TrichoFoam) |
| FA-22522 | Dutasteride 0.25% Topical Suspension (TrichoSol™) |

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Androgenetic Alopecia (Women):

| FA-22771 | Minoxidil 5% - Spironolactone 0.515% - Arginine 1% Foam (TrichoFoam) |
|----------|--|
| FA-22745 | Minoxidil 5% - Melatonin 0.1% Topical Solution (TrichoSol™) |

FA-22667 Minoxidil 10% - Tretinoin 0.05% - Caffeine 1% Foam (TrichoFoam)
FA-22783 Minoxidil 5% - Caffeine 1% - Azelaic Acid 1.5% Foam (TrichoFoam)

Alopecia Areata:

| FA-22759 | Clobetasol Propionate 0.05% Foam (TrichoFoam) |
|----------|---|
| FA-22737 | Clobetasol Propionate 0.05% Topical Oil (TrichoOil™) |
| FA-22413 | Minoxidil 5% - Clobetasol 0.05% Topical Solution (TrichoSol™) |
| FA-22732 | Minoxidil 5% - Fluocinolone Acetonide 0.1% Foam (TrichoFoam) |
| FA-22854 | Squaric Acid Di-N-Butyl Ester 2% Topical Solution* |

^{*}Generally, an initial treatment of 2% is applied followed by a much lower concentration (perhaps, 0.001%)

Cicatricial Alopecias:

| FA-22674 | Metformin HCl 10% Cream (TrichoCream™) |
|----------|--|
| FA-22759 | Clobetasol Propionate 0.05% Foam (TrichoFoam) |
| FA-22856 | Minoxidil 5% - Clobetasol Propionate 0.05% Foam (TrichoFoam) |
| FA-22396 | Ketoconazole 2% - Fluocinolone Acetonine 0.01% Shampoo (TrichoWash™) |

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