

Ordering

802433 – 500 gm

804749 – 2.5 kg

805905 – 10 kg

Applications

Veterinary

Pain

HRT

Dermatology

Hospice

API Load

High (up to 30%)

Compatible Solvents

Almond Oil

Diethylene Glycol
Monoethyl Ether

Glycerin

Propanediol

Propylene Glycol

Purified Water

Product Highlights

Pentravan cream base is an oil-in-water emulsion that uses liposomal technology to provide transdermal delivery of medications. It is a true vanishing cream, providing a highly elegant skin feel while providing the effective delivery of medications through the skin which was first introduced in PLO Gel. Pentravan Plus cream base contains additional emulsifiers to allow for incorporation of higher concentrations of active ingredients and solvents.

- Oil-in-water vanishing cream base containing liposomes from highly enriched soybeans
- Enhanced penetration capabilities
- More viscous than Pentravan Cream

Ingredients

Distilled Water, Isopropyl Myristate, Polyoxyl 40 Stearate, Stearic Acid, Glyceryl Monostearate, Urea, Dimethicone, Hydroxyethyl Acrylate/Sodium Acryloyldimethyl Taurate Copolymer & Squalane & Polysorbate 60, Cetyl Alcohol, Polyurethane-39, Stearyl Alcohol, Potassium Sorbate, Benzoic Acid, Butylated Hydroxytoluene, Edetate Disodium, Sorbic Acid, Hydrochloric Acid, Isopropyl Palmitate, Soy Lecithin, Sorbic Acid

Specifications

Pentravan Cream is a stiff, yellow cream with the slight odor of lecithin.

- pH: 4.0 – 5.5
- Specific Gravity: 0.94 – 0.96 g/mL
- Viscosity: 40 – 150 Pa.

Formulas

#FA00234 Ketoprofen 10% - Gabapentin 10% - Lidocaine HCl 5% in Pentravan Plus Cream

#FA01978 Flurbiprofen 15% - Baclofen 2% - Gabapentin 6% - Cyclobenzaprine HCl 2% - Lidocaine HCl 2.5% in Pentravan Plus Cream

#FA01312 Ondansetron 4mg/0.5 mL in Pentravan Plus Cream

Formulas are available for download for FACTS members: fagronacademy.us

Studies

[Compatibility of Different Formulations in Pentravan and Pentravan Plus for Transdermal Drug Delivery](#)

Polonini H, Taylor S, Zander S. Compatibility of Different Formulations in Pentravan and Pentravan Plus for Transdermal Drug Delivery. Sci Pharm. 2021; 89(51).

Additional scientific literature fagronacademy.us/facts/literature