

## Ordering

804927 – 500 gm

802486 – 2.5 kg

## Applications

Veterinary

Pain

HRT

Dermatology

Hospice

## API Load

Moderate (~25%)

## 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.

- Oil-in-water vanishing cream base containing liposomes from highly enriched soybeans
- Water washable
- Contains a proven preservative system
- Enhanced penetration capabilities

## Ingredients

Purified Water, Isopropyl Myristate, Glyceryl Stearate, PEG-40 Stearate, Stearic Acid, Isopropyl Palmitate, Lecithin, Dimethicone, Urea, Cetyl Alcohol, Stearyl Alcohol, Potassium Sorbate, Benzoic Acid, Butylated Hydroxytoluene, Disodium EDTA, Sorbic Acid, Carbomer, Hydrochloric Acid

## Specifications

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

- pH: 3.5 – 5.5
- Viscosity: 40 – 150 Pa.

## Formulas

#FA00624 Methimazole 1 mg/0.1 mL in Pentravan Cream

#FA00236 Ketoprofen 10% - Amitriptyline HCl 2% - Cyclobenzaprine HCl 1% - Piroxicam 1% in Pentravan Cream

#FA00183 Testosterone 10% in Pentravan Cream

Formulas are available for download for FACTS members: [fagronacademy.us](https://fagronacademy.us)

## Studies

[Evaluation of Percutaneous Absorption Performance for Human Female Sexual Steroids into Pentravan Cream](#)

Polonini H, Brandao M, Ferreira A, Ramos C, Raposo N. Evaluation of Percutaneous Absorption Performance for Human Female Sexual Steroids into Pentravan Cream. IJPC. 2014. 18(4): 332-240.

Additional scientific literature [fagronacademy.us/facts/literature](https://fagronacademy.us/facts/literature)