



PolyMatrix Powder

Innovative solution for wounds

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It's always hard to see your animal patient in pain, especially since wounds can be challenging to treat.

For this purpose, Infinity Pharma developed PolyMatrix Powder, a unique vehicle with adhesive and protective properties when applied to wounds or mucosal sites. The powder can be used in lacerations and ulcerations. Upon application, the PolyMatrix Powder will form a flexible, occlusive gel that adheres to the wound or mucosal surface forming a protective barrier. This reduces the likelihood of contamination and pain. PolyMatrix Powder can be used in small as well as in large animal patients.

PolyMatrix Powder is non-irritating, hypoallergenic and easy to compound while it offers a straightforward solution for your animal patient. PolyMatrix Powder can be combined with commonly used Active Pharmaceutical Ingredients (APIs), such as antibiotics and analgesics. PolyMatrix Powder, when mixed with an API, is anhydrous and therefore, a beyond-use-date (BUD) of up to 90 days can be given, based on USP <795>.¹

Example formulations²

Metronidazole 5%
in PolyMatrix Powder

TCA 0.11%, Lidocaine HCl 1%
in PolyMatrix Powder

Diphenhydramine HCl 2%
in PolyMatrix Powder

Metronidazole 2%, Phenytoin 5%
in PolyMatrix Powder

**"PolyMatrix is a unique,
user-friendly solution
for your wounded
animal patient"**



Wound after 14 days of traditional treatment



Wound after 5 days using PolyMatrix powder

References

1. USP <795> Pharmaceutical compounding - nonsterile preparations.
2. Fagron Academy Compounding Formulas www.fagronacademy.us/facts/ - accessed April 2019