

**PLO'S
REFORMULATED**

MEDISCA'S PLO PRODUCT FAMILY

A Concentration Tree - From The Roots Up



By utilizing a new type of lecithin, consisting of a natural mixture of polar and non-polar lipids, MEDISCA has **reformulated** its traditional PLO products to give them a new **lighter** look and **elegant** feel. While still keeping true to their uniquely tailored compositions, this family of transdermal delivery vehicles combines versatility, stability and greater carrying capacities of a wide array of active ingredients. Whether it be for low or high concentrations of actives in a gel or cream vehicle, MEDISCA offers pharmacists the freedom to tailor their PLO preparations to their compounding needs... a **superior appearance** being one of them!

1. TRANSDERMAL PAIN BASE

A highly versatile, oil-in-water PLO cream exhibiting an increased carrying capacity for both lipophilic and hydrophilic drugs and their salt forms.

2. PLO GEL MEDIFLO 30 (PRE-MIXED)

A ready-to-use transdermal base consisting of fixed ratios of Lipmax (A) and Pluronic Gel 30% (B). Intended for higher concentrations ($\geq 10\%$), it can be used with a wide array of active ingredients.

3. PLO GEL MEDIFLO 30 (COMPOUND KIT)

A conveniently packed kit consisting of two separate components: Lipmax (A) and Pluronic Gel 30% (B). Ideal for tailoring PLO preparations, the final PLO gel provides a greater capacity for the incorporation of actives ($\geq 10\%$).

4. PLO TRANSDERMAL CREAM

With its hydrophilicity and lipophilicity, this smooth, off-white oil-in-water emulsion supports both water and lipid soluble drug preparations in relatively low concentrations ($\leq 10\%$). Free of parabens, it was developed for percutaneous absorption.

5. PLO GEL MEDIFLO (PRE-MIXED)

A ready-to-use transdermal base consisting of fixed ratios of Lipmax (A) and Pluronic Gel 20% (B). Although compatible with a wide variety of active ingredients, it is intended for lower concentrations ($\leq 10\%$).

6. PLO GEL MEDIFLO (COMPOUND KIT)

A conveniently packed kit consisting of two separate components: Lipmax (A) and Pluronic Gel 20% (B). It is ideal for tailoring PLO preparations with the incorporation of lower concentration for actives ($\leq 10\%$).

DRUG	CONCENTRATION	BEYOND-USE DATE	FORMULA #
Gabapentin	20%	90 Days	F 000 988
Diclofenac Sodium	25%	90 Days	F 002 537
Ketoprofen	20%	90 Days	F 001 080

"For any formulae please contact NxGen technical support on the number below" The aforementioned PLO formulations have been chemically tested to assess a 90-day BUD based on high concentrations of actives. In no case is the carrying capacity of a ready base indicative of any clinical or therapeutic use. This data is provided for informational purposes only. Further stability testing currently in process.

Find out more at www.nxgen.com.au or call us on 1300 738 306 

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