



GEL BASE REFERENCE CHART

	WATER-BASED							ANHYDROUS BASES				
	NOVAFILM™ GEL BASE	VERSAPRO™ GEL BASE	HRT GEL BASE (Men)	PLO GEL MEDIFLO™	PLO GEL MEDIFLO™ 30	MEDIHOL™ GEL BASE (Alcohol)	HYDROGEL	VERSAPRO™ ANHYDROUS BASE	OLEABASE™ PLASTICISED	OINTMENT BASE (Emulsifying)	ALPAWASH®	COPASIL®
PRODUCT NO.	3187	2636	2257	1871 / 1872	2539 / 2501	2258	2298	3220	2575	0937	2953	2952
Appearance	Off-white to pale amber, viscous gel	Clear to slightly hazy, viscous gel	Clear, S/W gel	Viscous yellowish PLO gel	Viscous yellowish PLO gel	White to off-white gel	Clear S/W gel	Off-white to light yellowish translucent gel	Soft, colorless, anhydrous ointment	Waxy, white to off-white anhydrous ointment	Yellow ointment with characteristic Propolis odor	Dry-feel silicone gel
Description	<ul style="list-style-type: none"> Concentrated mucoadhesive gel for application to mucosa Versatile vehicle for lipophilic and hydrophilic drugs Can be used as-is, diluted or in combination with other dosage forms Proven mucoadhesive properties through <i>In Vitro</i> bioadhesion testing** Clinically tested with estriol** Film-forming, non-greasy Vaginal safety testing 	<ul style="list-style-type: none"> Versatile vehicle for lipophilic and hydrophilic drugs Proven target site delivery with Diclofenac Sodium* Hypoallergenic - dermatologist tested Quick drying, non-greasy Compatible with acids and Hydroquinone Acts as an ultrasound gel 	<ul style="list-style-type: none"> Vehicle for lipophilic drugs Practically odorless Quick drying Non-greasy Contains liposomes 	<ul style="list-style-type: none"> Vehicle for lipophilic and hydrophilic drugs Slightly sticky Available as a ready-to-use Pre-Mixed PLO (1872) or in a kit (1871) consisting of two separate components: Lipmax™ (Lecithin/IPP) and Pluronic Gel 20% Characteristic odor 	<ul style="list-style-type: none"> Vehicle for lipophilic and hydrophilic drugs Slightly sticky Available as a ready-to-use Pre-Mixed 30 PLO (2501) or in a kit (2539) consisting of two separate components: Lipmax™ (Lecithin/IPP) and Pluronic Gel 30% Characteristic odor Higher carrying capacity and viscosity than PLO Gel MediFlo (1871/1872) 	<ul style="list-style-type: none"> Vehicle for lipophilic, alcohol soluble drugs Slightly sticky upon application 	<ul style="list-style-type: none"> Vehicle for lipophilic (mainly) and hydrophilic drugs Slightly sticky upon application Acts as an ultrasound gel 	<ul style="list-style-type: none"> Anhydrous versatile drug delivery vehicle for lipophilic and hydrophilic APIs Allows for default extended BUDs as per USP <795> Contains synergistic combination of skin permeation enhancers and emollients to promote absorption of APIs Formulated with film forming agents to promote long lasting delivery of APIs Superior non-greasy sensory experience with water-resistant formulation Proven hypoallergenic through HRIPT Non-comedogenic ingredients 	<ul style="list-style-type: none"> Topical vehicle for lipophilic and hydrophilic drugs Occlusive base for anaesthetics Ideal for dental applications and mucous membranes Contains mineral oil Petrolatum-free 	<ul style="list-style-type: none"> Topical vehicle for lipophilic and hydrophilic drugs May be used alone as a protectant or emollient Forms O/W emulsion with small amounts of aqueous solutions (ex Coal Tar solution) 	<ul style="list-style-type: none"> Occlusive vehicle containing natural ingredients intended for compounded wound preparation In vivo study available in Wound & Scar brochure In vitro antimicrobial study on green propolis Hypoallergenic - dermatologist tested 	<ul style="list-style-type: none"> Occlusive vehicle with natural ingredients intended for compounded scar preparation In vitro antimicrobial study on copaxil oil vs praxail oil Hypoallergenic - dermatologist tested
Vanishing Properties	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●
Viscosity	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●
Dermatological Use	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●
Cosmetic Use (Standalone)	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●
Vaginal Use	✓	✓	✗	✗	✗	✗	✗	✗	✓	✗	✗	✗
Stable at 40 °C (104 °F)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
API Compatibility	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●
Salt Tolerance	✓	✓	✗	✓	✓	✗	✗	✓	✓	✓	✓	✓
API Carrying Capacity	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●	●●●●
Passed Preservative System Test USP <51>	✓	✓	N/A	✓	✓	N/A	N/A	N/A	✓	N/A	N/A	N/A
Mineral Oil and Petrolatum-Free	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✓	✓
Alcohol-Free	✓	✓	✗	✓	✓	✗	✓	✓	✓	✓	✓	✓
Paraben-Free	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MEDISCA Network Formulas on Stability Program	N/A	F 008 946 F 009 191	N/A	N/A	F 008 947 F 008 219	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Legend: ✓ = Yes ✗ = No ● = Low ●● = Good ●●● = Great ●●●● = Excellent S/W = Silicone in Water

* *In Vitro* Percutaneous Absorption of (14C)-Diclofenac Sodium from Prototype Formulations using Human Skin, conducted by Dow Pharmaceutical Sciences, Inc. ** *In Vitro* Comparative Bioadhesion Testing as conducted by Rheology Lab and Interktek, and physician-directed clinical case study with intravaginal Estriol in NovaFilm™ Gel Base.

FOR MORE INFORMATION USA 1-800-932-1039 | CAN 1-800-665-6334 | AUS 1300 786 392 | WWW.MEDISCA.COM

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