



# 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, 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"> <li>Concentrated mucoadhesive gel for application to mucosa</li> <li>Versatile vehicle for lipophilic and hydrophilic drugs</li> <li>Can be used as-is, diluted or in combination with other dosage forms</li> <li>Proven mucoadhesive properties through <i>in Vitro</i> bioadhesion testing**</li> <li>Clinically tested with estriol**</li> <li>Film-forming, non-greasy</li> <li>Vaginal safety testing</li> </ul>	<ul style="list-style-type: none"> <li>Versatile vehicle for lipophilic and hydrophilic drugs</li> <li>Proven target site delivery with Diclofenac Sodium*</li> <li>Hypoallergenic - dermatologist tested</li> <li>Quick drying, non-greasy</li> <li>Compatible with acids and Hydroquinone</li> <li>Acts as an ultrasound gel</li> </ul>	<ul style="list-style-type: none"> <li>Vehicle for lipophilic drugs</li> <li>Practically odorless</li> <li>Quick drying</li> <li>Non-greasy</li> <li>Contains liposomes</li> </ul>	<ul style="list-style-type: none"> <li>Vehicle for lipophilic and hydrophilic drugs</li> <li>Slightly sticky</li> <li>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%</li> <li>Characteristic odor</li> </ul>	<ul style="list-style-type: none"> <li>Vehicle for lipophilic and hydrophilic drugs</li> <li>Slightly sticky</li> <li>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%</li> <li>Characteristic odor</li> <li>Higher carrying capacity and viscosity than PLO Gel MediFlo (1871/1872)</li> </ul>	<ul style="list-style-type: none"> <li>Vehicle for lipophilic, alcohol soluble drugs</li> <li>Slightly sticky upon application</li> </ul>	<ul style="list-style-type: none"> <li>Vehicle for lipophilic (mainly) and hydrophilic drugs</li> <li>Slightly sticky upon application</li> <li>Acts as an ultrasound gel</li> </ul>	<ul style="list-style-type: none"> <li>Anhydrous versatile drug delivery vehicle for lipophilic and hydrophilic APIs</li> <li>Allows for default extended BUDs as per USP &lt;795&gt;</li> <li>Contains synergistic combination of skin permeation enhancers and emollients to promote absorption of APIs</li> <li>Formulated with film forming agents to promote long lasting delivery of APIs</li> <li>Superior non-greasy sensory experience with water-resistant formulation</li> <li>Proven hypoallergenic through HRIPT</li> <li>Non-comedogenic ingredients</li> </ul>	<ul style="list-style-type: none"> <li>Topical vehicle for lipophilic and hydrophilic drugs</li> <li>Occlusive base for anaesthetics</li> <li>Ideal for dental applications and mucous membranes</li> <li>Contains mineral oil</li> <li>Petrolatum-free</li> </ul>	<ul style="list-style-type: none"> <li>Topical vehicle for lipophilic and hydrophilic drugs</li> <li>May be used alone as a protectant or emollient</li> <li>Forms O/W emulsion with small amounts of aqueous solutions (ex Coal Tar solution)</li> </ul>	<ul style="list-style-type: none"> <li>Occlusive vehicle containing natural ingredients intended for compounded wound preparation</li> <li>In vivo study available in Wound &amp; Scar brochure</li> <li>In vitro antimicrobial study on green propolis</li> <li>Hypoallergenic - dermatologist tested</li> </ul>	<ul style="list-style-type: none"> <li>Occlusive vehicle with natural ingredients intended for compounded scar preparation</li> <li>In vitro antimicrobial study on copaba oil vs praxaxi oil</li> <li>Hypoallergenic - dermatologist tested</li> </ul>
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	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 (<sup>14</sup>C)-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 Intertek, 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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