



## Frequently Used Compounds

# PAIN & INFLAMMATION

*Transdermal Gels unless otherwise noted*

*\*Not an all-inclusive list; examples only of more common formulations. Does not represent full compounding capabilities. New, custom and physician-specific formulations are encouraged.*

<b>Problem</b>	<b>Options</b>
Chronic Neuropathic Pain	Combination of any of the following neuropathic agents: <ul style="list-style-type: none"> <li>▪ Ketamine 1% - 10% (NMDA antagonists)</li> <li>▪ Gabapentin 6% (glutamate antagonists)</li> <li>▪ Amitriptyline 2% - 5% (sympatholytic)</li> <li>▪ Clonidine 0.1% - 0.2% (alpha-2 agonist)</li> <li>▪ Carbamazepine 2% - 5% (NMDA sodium channel blocker)</li> <li>▪ Baclofen 2% - 5% (GABA<sub>β</sub> agonist)</li> </ul>
Immediate Relief	Combination of any of the following anesthetic agents: <ul style="list-style-type: none"> <li>▪ Lidocaine 2% - 10%</li> <li>▪ Tetracaine 2% - 10%</li> <li>▪ Bupivacaine 0.5% - 0.75%</li> </ul>
Inflammation and/or Bone Pain	Combination of any of the following NSAIDs: <ul style="list-style-type: none"> <li>▪ Ketoprofen 10% - 20%</li> <li>▪ Ibuprofen 2.5% - 20%</li> <li>▪ Piroxicam 0.1% - 5%</li> </ul>
Muscle Spasms & Cramping	Combination of any of the following muscle relaxants: <ul style="list-style-type: none"> <li>▪ Cyclobenzaprine 0.5% - 2%</li> <li>▪ Baclofen 2% - 5%</li> <li>▪ Guaifenesin 10%</li> <li>▪ Magnesium Chloride 10%</li> </ul>
Cartilage Deterioration	<ul style="list-style-type: none"> <li>▪ Glucosamine 10%</li> <li>▪ Chondroitin 10%</li> <li>▪ MSM (dimethyl sulfone) 10%</li> </ul>
Fibromyalgia	Combination of any of the following agents: <ul style="list-style-type: none"> <li>▪ Cyclobenzaprine 0.5%- 2%</li> <li>▪ Amitriptyline 2% - 5%</li> <li>▪ Ketoprofen 10% - 20%</li> <li>▪ Gabapentin 6%</li> <li>▪ Lidocaine 2% - 10%</li> <li>▪ Carbamazepine 2% - 5%</li> </ul>
Support of Physical Therapy	<ul style="list-style-type: none"> <li>▪ Dexamethasone 4mg/ml Iontophoresis Solution</li> <li>▪ Lidocaine 4% Iontophoresis Solution</li> <li>▪ Hydrocortisone 10% Phonophoresis (Ultrasound) Gel</li> </ul>
Methotrexate Injection Unavailable	<ul style="list-style-type: none"> <li>▪ Methotrexate 25mg/ml in bacteriostatic water for Injection, adjusted for pH and tonicity.</li> </ul>