# Commonly Requested Compounding Ideas for Patients Experiencing Pain

## Commonly Requested Formulas for Patients with Arthritis/Joint Pain

*See PCCA Document #99205, A New Approach to Arthritis by Andy Glasnapp – Consultant’s Corner (11-15 Apothagram).*

<table>
<thead>
<tr>
<th>Formula #</th>
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</thead>
<tbody>
<tr>
<td>9446</td>
<td>Glutathione 20% (W/W) Topical Lipoderm® (FormulaPlus™ BUD Study)</td>
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<tr>
<td>12050</td>
<td>Magnesium Chloride Hexahydrate 10% Topical Lipoderm®</td>
</tr>
<tr>
<td>9861</td>
<td>Cetyl Myristoleate 2% Topical Lipoderm®</td>
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<tr>
<td>10805</td>
<td>Naltrexone HCl 0.5 mg Capsules Size #1 (LoxOral™)</td>
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<tr>
<td>10803</td>
<td>Naltrexone HCl 4 mg Capsules Size #3 (LoxOral™)</td>
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*See PCCA Document #99100, Video on Demand Overview: Low-Dose Naltrexone – January 26, 2016 (#45-2300), and PCCA Document #99139, The Possibilities of Naltrexone by Sebastian Denison (03-16 Apothagram).*

<table>
<thead>
<tr>
<th>Formula #</th>
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<tbody>
<tr>
<td>9448</td>
<td>Ketoprofen 10% Topical Lipoderm® (FormulaPlus™ BUD Study)</td>
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<tr>
<td>9447</td>
<td>Ibuprofen 20% Topical Lipoderm® (FormulaPlus™ BUD Study)</td>
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## Commonly Requested Formulas for Patients with Inflammation

<table>
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<tr>
<th>Formula #</th>
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<tr>
<td>9448</td>
<td>Ketoprofen 10% Topical Lipoderm® (FormulaPlus™ BUD Study)</td>
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<tr>
<td>9447</td>
<td>Ibuprofen 20% Topical Lipoderm® (FormulaPlus™ BUD Study)</td>
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<tr>
<td>11096</td>
<td>Ketoprofen 10%/Cyclobenzaprine HCl 2% Topical Lipoderm® ActiveMax™ (FormulaPlus™ BUD Study)</td>
</tr>
<tr>
<td>9450</td>
<td>Piroxicam 5% Topical Lipoderm® (FormulaPlus™ BUD Study)</td>
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<tr>
<td>10706</td>
<td>Diclofenac Sodium 10% Topical Lipoderm® ActiveMax™</td>
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<td>9516</td>
<td>Ibuprofen 20%/Piroxicam 1% Topical Lipoderm®</td>
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## Commonly Requested Formulas for Patients with Neuropathic Pain

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<tr>
<td>10835</td>
<td>Ketamine HCl 5%/Gabapentin 10%/Clonidine HCl 0.2%/Baclofen 2% Topical Lipoderm® (FormulaPlus™ BUD Study)</td>
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<tr>
<td>11100</td>
<td>Ketamine HCl 5%/Gabapentin 6%/Amitriptyline HCl 3%/Indomethacin 5%/Tizanidine HCl 0.2%/Lidocaine 2% Topical Lipoderm® ActiveMax™</td>
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<tr>
<td>11091</td>
<td>Ketamine HCl 10%/Baclofen 2%/Cyclobenzaprine HCl 2%/Gabapentin 6%/Lidocaine 5% Topical Lipoderm® ActiveMax™</td>
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<tr>
<td>10862</td>
<td>Ketamine HCl 10%/Diclofenac Sodium 8%/Gabapentin 6%/Bupivacaine HCl 1%/Cyclobenzaprine HCl 2%/Baclofen 2% Topical Lipoderm® ActiveMax™</td>
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<tr>
<td>10319</td>
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<td>10287</td>
<td>Diclofenac Sodium 5%/Gabapentin 5%/Amitriptyline HCl 2% Topical Lipoderm® ActiveMax™ (FormulaPlus™ BUD Study)</td>
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## Commonly Requested Formulas for Patients with Muscle Spasms

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<tbody>
<tr>
<td>9791</td>
<td>Guaifenesin 10% Topical Lipoderm®</td>
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<td>Magnesium Sulfate Heptahydrate 10% Topical Lipoderm® ActiveMax™</td>
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<tr>
<td>10056</td>
<td>Guaifenesin 10%/Magnesium Sulfate Heptahydrate 10% Topical Lipoderm®</td>
</tr>
<tr>
<td>11090</td>
<td>Flurbiprofen 10%/Baclofen 2%/Cyclobenzaprine HCl 2%/Tetracaine 2% Topical Lipoderm® ActiveMax™ (FormulaPlus™ BUD Study)</td>
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<td>11096</td>
<td>Ketoprofen 10%/Cyclobenzaprine HCl 2% Topical Lipoderm® ActiveMax™ (FormulaPlus™ BUD Study)</td>
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For more information, see PCCA Document #98922, Pain Management Therapy: The Benefits of Compounded Transdermal Pain Medication - *J Gen Practice*, 2014 (Branvold, Carvalho).
### Commonly Requested Formulas for Patients with Bone Pain

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<th>Formula #</th>
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<tr>
<td>11251</td>
<td>Ibuprofen 400 mg/5 mL Oral Suspension (SuspendIt™)</td>
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<td>2491</td>
<td>Ibuprofen 400 mg Base MBK Suppository (Pink Mold)</td>
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<tr>
<td>9114</td>
<td>Ibuprofen 600 mg Base MBK Suppository (Large Shell Mold)</td>
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<tr>
<td>9115</td>
<td>Ibuprofen 800 mg Base MBK Suppository (Large Shell Mold)</td>
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<tr>
<td>7790</td>
<td>Ibuprofen 800 mg/5 mL Oral Suspension</td>
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### Commonly Requested Formulas for Patients with Plantar Fasciitis

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<th>Formula #</th>
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<tr>
<td>10319</td>
<td>Flurbiprofen 10%/Cyclobenzaprine HCl 1%/Gabapentin 6%/Lidocaine 2%/Prilocaine HCl 2% Topical Lipoderm® (FormulaPlus™ BUD Study)</td>
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<tr>
<td>10288</td>
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<td>10586</td>
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<td>10612</td>
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<td>10862</td>
<td>Ketamine HCl 10%/Diclofenac Sodium 8%/Gabapentin 6%/Bupivacaine HCl 1%/Cyclobenzaprine HCl 2%/Baclofen 2% Topical Lipoderm® ActiveMax™</td>
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<td>11090</td>
<td>Flurbiprofen 10%/Baclofen 2%/Cyclobenzaprine HCl 2%/Tetracaine 2% Topical Lipoderm® ActiveMax™ (FormulaPlus™ BUD Study)</td>
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<td>Ketamine HCl 10%/Baclofen 2%/Cyclobenzaprine HCl 2%/Gabapentin 6%/Lidocaine 5% Topical Lipoderm® ActiveMax™</td>
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<td>9450</td>
<td>Piroxicam 5% Topical Lipoderm® (FormulaPlus™ BUD Study)</td>
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<td>9378</td>
<td>Ketoprofen 20%/Ibuprofen 2%/Ketamine 2%/Clonidine 0.2%/Amitriptyline HCl 2%/Guaifenesin 2% Topical Lipoderm®</td>
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<td>9381</td>
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<td>9874</td>
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<td>9379</td>
<td>Baclofen 2%/Ketoprofen 10%/Lidocaine 5%/Gabapentin 5% Topical Lipoderm®</td>
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<td>9375</td>
<td>Amitriptyline HCl 2%/Ketoprofen 2%/Carbamazepine 2% Topical Lipoderm®</td>
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### Commonly Requested Formulas for Patients with Migraines

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<tr>
<td>11087</td>
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<td>9379</td>
<td>Baclofen 2%/Ketoprofen 10%/Lidocaine 5%/Gabapentin 5% Topical Lipoderm®</td>
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<td>Diclofenac Sodium 4% Topical Lipoderm®</td>
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<td>11873</td>
<td>Lidocaine HCl 4%/Ketamine 2.5% Buffered Nasal Spray</td>
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<td>7825</td>
<td>Lidocaine HCl 4% Isotonic Nasal Spray</td>
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<td>4454</td>
<td>Riboflavin 200 mg/Caffeine 30 mg/Ketoprofen 12.5 mg Capsules Size #1</td>
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<tr>
<td>6556</td>
<td>Indomethacin 10% Topical Lipoderm®</td>
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Commonly Requested Compounding Ideas for Patients Experiencing Pain (cont’d)

Commonly Requested Formulas for Patients with Allodynia
Sometimes people have pain on the skin upon which they cannot apply cream. Using a spray or foam may make them comfortable enough to apply Lipoderm®.

- PCCA Formula # 11022  Ketoprofen 10%/Cyclobenzaprine HCl 2%/Amitriptyline HCl 2%/DMSO 15% Topical Spray
- PCCA Formula # 10538  Lidocaine HCl 10%/Tetracaine HCl 5%/Prilocaine HCl 5%/Bupivacaine HCl 1% Topical Spray
- PCCA Formula # 6734  Ketamine HCl 2%/Morphine Sulfate 2% Topical Foam
- PCCA Formula # 5026  Ketamine HCl 4%/Morphine Sulfate 4% Topical Spray
- PCCA Formula # 5027  Ketamine HCl 10%/Bupivacaine HCl 0.3% Topical Spray

Commonly Requested Formulas for Patients with Radiation Burns
See PCCA Document #98741, PracaSil™-Plus Case Study: Radiation Burn Skin (Acinic Cell Carcinoma), and PCCA Document #98870, PracaSil-Plus Case Study: Open Wound After Radiation.

- PCCA Formula # 11041  Misoprostol 0.0024%/Lidocaine HCl 2% Topical Lotion (VersaBase®)
- PCCA Formula # 11396  Ketoprofen 2%/Lidocaine 2%/Misoprostol 0.0024%/Phenytoin 2%/Aloe Vera 0.2% Topical Gel (PracaSil™-Plus)
- PCCA Formula # 10944  Allantoin 2%/Vitamin D3 1000 IU/Gm/Aloe Vera 0.5% Spira-Wash™ Gel
- PCCA Formula # 10137  Ketoprofen 2%/Lidocaine 2%/Aloe Vera 0.2%/Phenytoin 2% Topical Cream (Occlusaderm®)

Commonly Requested Formulas for Patients with Painful Wounds

- PCCA Formula # 11964  Arginine HCl 1%/Aloe Vera 0.2%/Misoprostol 0.0024%/Naltrexone HCl 1%/Phenytoin 2% Topical Gel (Spira-Wash™)
- PCCA Formula # 11971  Phenytoin 5%/Naltrexone HCl 1% Topical Gel (Spira-Wash™)
- PCCA Formula # 12074  Beta Glucan 0.5%/Naltrexone HCl 0.5% Topical Spray (MucoLox™)
- PCCA Formula # 11975  Aloe Vera 0.2%/Arginine HCl 1%/Misoprostol 0.0024%/Naltrexone HCl 1% Topical Gel (MucoLox™)
- PCCA Formula # 7034  Morphine Sulfate 1 mg/mL Topical Gel

Commonly Requested Formulas for Patients with Vaginal Pain

- PCCA Formula # 11108  Amitriptyline HCl 2%/Baclofen 2% Vaginal Gel (MucoLox™)
- PCCA Formula # 11109  Ketamine HCl 0.5%/Diazepam 1%/Baclofen 2% Vaginal Gel (MucoLox™/VersaBase®)
- PCCA Formula # 11110  Gabapentin 6% Vaginal Gel (MucoLox™/VersaBase®)
- PCCA Formula # 11114  Diazepam 10 mg/Gm Vaginal/Rectal Gel (MucoLox™/VersaBase®) (FormulaPlus™ BUD Study)
- PCCA Formula # 6988  Atropine Sulfate 2.5 mg/Ketoconazole 100 mg/Biotin 100 mg Base MBK Suppository (Blue Mold)

Commonly Requested Formulas for Patients with Radiation Proctitis

- PCCA Formula # 11928  Lidocaine HCl 1%/Beta Glucan 0.5%/Dexpanthenol 1%/Glutamine 2% Rectal Suspension Enema (MucoLox™)
- PCCA Formula # 4297  Retention Enema Vehicle

Commonly Requested Formulas for Patients with Irritable Bowel Syndrome (IBS)

- PCCA Formula # 11373  Tacrolimus 4 mg/60 mL Rectal Enema (MucoLox™)
- PCCA Formula # 4297  Retention Enema Vehicle

Commonly Requested Formulas for Patients with Rectal Spasms

- PCCA Formula # 11126  Baclofen 2%/Guaifenesin 5%/Cyclobenzaprine HCl 2% Rectal Gel (MucoLox™)
- PCCA Formula # 9606  Baclofen 20 mg/Guaifenesin 50 mg/Cyclobenzaprine HCl 20 mg Base MBK Suppository (Pink Mold)

For more information, see PCCA Document #99122, MucoLox and Rectal Conditions by Nat Jones – Consultant’s Corner (02-16 Apothagram).
Commonly Requested Compounding Ideas for Patients Experiencing Pain (cont’d)

Commonly Requested Formula for Patients Experiencing Constipation with Opioids
PCCA Formula # 10804  Naltrexone HCl 0.5 mg Capsules Size #3 (LoxOral™)

Commonly Requested Formulas for Patients with Oral Mucositis Pain from Chemotherapy/Radiation
PCCA Formula # 11144  Stanford Modified Mouthwash (MucoLox™)
PCCA Formula # 11145  Stanford Modified Mouthwash (MucoLox™)
PCCA Formula # 11133  Misoprostol 0.0024%/Diphenhydramine HCl 0.1%/Lidocaine HCl 1% Oral Rinse (MucoLox™)
PCCA Formula # 11128  Doxepin HCl 0.5% Mouthwash (MucoLox™) (FormulaPlus™ BUD Study)
PCCA Formula # 11382  Lidocaine HCl 1%/Beta Glucan 0.5%/Dexpanthenol 1%/Vitamin E Acetate 2%/Glutamine 2% Popsicle (MucoLox™)
PCCA Formula # 11134  Misoprostol 0.0024%/Ketoconazole 1% Compound Oral Rinse (MucoLox™)
PCCA Formula # 11132  Lidocaine HCl 2% Oral Rinse (MucoLox™)
PCCA Formula # 11120  Dexamethasone 3.3 mcg/mL/Tetracycline HCl 13.5 mg/mL/Nystatin 16,667 U/mL/Diphenhydramine HCl 1.25 mg/mL Mouthwash (MucoLox™)
PCCA Formula # 11431  Morphine Sulfate 2% Oral Rinse (MucoLox™)
PCCA Formula # 11139  Glutamine 1 Gm/5 mL Oral Suspension (MucoLox™)
PCCA Formula # 11382  Lidocaine HCl 1%/Beta Glucan 0.5%/Dexpanthenol 1%/Vitamin E Acetate 2%/Glutamine 2% Popsicle (MucoLox™)
PCCA Formula # 5380  Tetracaine HCl 0.5% Sorbitol Lollipop™ Base

Commonly Requested Formulas for Patients with Burning Mouth Syndrome
PCCA Formula # 11128  Doxepin HCl 0.5% Mouthwash (MucoLox™) (FormulaPlus™ BUD Study)
PCCA Formula # 11127  Amitriptyline 2%/Gabapentin 6%/Lidocaine HCl 0.5% Oral Rinse (MucoLox™)
PCCA Formula # 11412  Ketamine HCl 3%/Amitriptyline HCl 2%/Gabapentin 6%/Lidocaine HCl 0.5% Oral Rinse (MucoLox™)
PCCA Formula # 10893  Salicylic Acid 0.3% Mouthwash (MucoLox™)
PCCA Formula # 3327  Capsaicin 0.25 mg Base A Troche

Commonly Requested Formulas for Patients with Hand-Foot Syndrome
PCCA Formula # 10608  Salicylic Acid 5%/Urea 20%/Ammonium Lactate 12% Topical Cream
PCCA Formula # 3669  Urea 20%/Lactic Acid 5% (W/W) Topical Cream
PCCA Formula # 9448  Ketoprofen 10% Topical Lipoderm® (FormulaPlus™ BUD Study)
PCCA Formula # 9377  Amitriptyline HCl 2%/Baclofen 2% Topical Lipoderm®
PCCA Formula # 8541  Ketamine 10%/Gabapentin 6%/Clonidine 0.2%/Nifedipine 2% Topical Lipoderm®

Commonly Requested Formulas for Patients with Pain Needing Oral Suspensions
PCCA Formula # 11251  Ibuprofen 400 mg/5 mL Oral Suspension (SuspendIt™)
PCCA Formula # 11379  Hydrocodone Bitartrate 10 mg/5 mL/Acetaminophen 325 mg/5 mL Oral Suspension (SuspendIt™)
PCCA Formula # 11260  Morphine Sulfate 100 mg/5 mL Oral Suspension (SuspendIt™)
PCCA Formula # 11725  Morphine Sulfate 1 mg/mL Oral Suspension (SuspendIt™)
PCCA Formula # 11264  Oxycodone HCl 20 mg/mL Oral Suspension (SuspendIt™)
Commonly Requested Compounding Ideas for Patients Experiencing Pain (cont’d)

Commonly Requested Formulas for Patients with Amputation Pain

**PCCA Formula # 10835** Ketamine HCl 5%/Gabapentin 10%/Clonidine HCl 0.2%/Baclofen 2% Topical Lipoderm®
(FormulaPlus™ BUD Study)

**PCCA Formula # 9378** Ketoprofen 20%/Ibuprofen 2%/Ketamine 2%/Clonidine 0.2%/Amitriptyline HCl 2%/Guaiifenesin 2%
Topical Lipoderm®

**PCCA Formula # 9381** Ketoprofen 10%/Guaiifenesin 10%/Capsaicin 0.025%/Lidocaine 2%/Amitriptyline HCl 2%
Topical Lipoderm®

**PCCA Formula # 9379** Baclofen 2%/Ketoprofen 10%/Lidocaine 5%/Gabapentin 5% Topical Lipoderm®

**PCCA Formula # 9380** Ketoprofen 5%/Cyclobenzaprine HCl 0.5%/Lidocaine HCl 5%/Bupivacaine HCl 1%
Topical Lipoderm®

Commonly Requested Formulas for Patients Requiring Ultrasound (Phonophoresis)

**PCCA Formula # 4430** Hydroxyethyl Cellulose 3% Aqueous Gel (PF)

**PCCA Formula # 5046** Hydrocortisone 10% Ultrasound Gel (PF)

**PCCA Formula # 5041** Dexamethasone 1.5%/Lidocaine HCl 4% Ultrasound Gel (PF)

Commonly Requested Formulas for Patients Requiring Iontophoresis

**PCCA Formula # 10306** Ketoprofen 10%/Guaiifenesin 5%/Gabapentin 5% Iontophoresis Solution (PF)

**PCCA Formula # 10304** Lidocaine HCl 10%/Amitriptyline HCl 5%/Cyclobenzaprine HCl 5%
Iontophoresis Solution (PF)

**PCCA Formula # 8277** Gabapentin 6% Iontophoresis Solution

**PCCA Formula # 5051** Lidocaine HCl 4% Iontophoresis Solution (PF)

**PCCA Formula # 7666** Ketoprofen 10% Iontophoresis Solution (PF)

**PCCA Formula # 5042** Dexamethasone 0.4% Iontophoresis Solution (PF)

Commonly Requested Formulas for Patients Needing Anesthetics Before Laser Procedures

**PCCA Formula # 10117** Benzocaine 20%/Lidocaine 6%/Tetracaine 4%Topical Ointment
(Plasticized™)

**PCCA Formula # 11652** Benzocaine 20%/Lidocaine 10%/Tetracaine 4% Topical Cream
(VersaBase®)

**PCCA Formula # 12073** Benzocaine 10%/Lidocaine 5%/Tetracaine 2% Topical Cream
(VersaBase®)

**PCCA Formula # 5733** Lidocaine 6%/Tetracaine 6%/Benzocaine 4% Topical Gel

**PCCA Formula # 9872** Benzocaine 20%/Lidocaine 6%/Tetracaine 4%/DMSO 10% Topical Lipoderm®
(FormulaPlus™ BUD Study)

**PCCA Formula # 9445** Benzocaine 20%/Lidocaine 6%/Tetracaine 4% Topical Lipoderm®
(FormulaPlus™ BUD Study)

The formulas and/or statements listed are provided for educational purposes only. They are compounding ideas that have commonly been requested by physicians, and have not been evaluated by the Food and Drug Administration. Formulas and/or material listed are not to be interpreted as a promise, guarantee or claim of therapeutic efficacy or safety. The information contained herein is not intended to replace or substitute for conventional medical care, or encourage its abandonment. Every patient is unique, and formulas should be adjusted to meet their individual needs.