



**Knowledge Changes Everything.**

Quality | Innovation | Experience | Since 1974

# The College Pharmacy Compounding Quick Guide

Custom Compounding | Integrative | Orthomolecular | Nutritional | Environmental | Pain Management | Allopathic



## The College Pharmacy Difference: Quality. Innovation. Experience. Since 1974.

In an industry that has evolved continuously over the last few decades, College Pharmacy has made it our mission to develop and provide high quality formulations and exceptional customer service to healthcare practitioners and their patients. As one of the most comprehensive compounding pharmacies in the U.S., the range of services that we offer our customers is surpassed only by our years of compounding experience. From biologically identical hormones to sterile injectables, and veterinary compounds to discontinued medications...We work closely with healthcare practitioners to provide innovative solutions for health and wellness success.

### College Pharmacy's Compounding Services and Practices

College Pharmacy's compounding practices are both USP 795 and 797 compliant. Our testing protocol includes: potency, sterility, endotoxin, and fungal testing. Our sterile formulations are compounded in a state-of-the-art clean room and compounding lab that was fully renovated and updated in the summer of 2014.



- ✓ State-of-the-Art Facilities
- ✓ USP 795 & 797 Processes
- ✓ Sterile Compounding
- ✓ Specialty Dosage Forms
- ✓ Allergy Sensitive Compounding
- ✓ Industry Leading Experience
- ✓ International Services
- ✓ Discontinued Medications
- ✓ Clinical Trial Services
- ✓ Dental Compounding
- ✓ Ophthalmic Compounding
- ✓ Pediatric Compounding
- ✓ Podiatry Compounding
- ✓ Veterinary Compounding

### Competitive Pricing Without A Sacrifice In Quality Or Compliance.

The pricing of compounded formulations is influenced by many variables: technical expertise, quantity, dosage strength, route of administration, special compounding instructions, market price of bulk powders, etc. When choosing a compounding pharmacy, both price and quality of formulations are major factors in determining your selection. To this end, College Pharmacy strives to maintain competitive pricing while maintaining the high standards of quality that have established us as an industry leader for over 40 years. It is the compounding process, attention to detail, regulatory compliance, and the quality of the compounding components that continues to make our formulations exceptional.

#### **College Pharmacy**

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# Introduction & Specialty Formulations

## The Compounding Quick Guide: A Snapshot of Capabilities.

For over 40 years, College Pharmacy has collaborated with leaders in the healthcare industry to create exceptional formulations that may not be readily available elsewhere. College Pharmacy works with more than 5,000 healthcare practitioners and 20,000 patients a year. Our Compounding Quick Guide provides a snapshot of our exclusive, specialty, and most commonly prescribed compounded formulations. It is by no means a complete formulary.

## Understanding The Changes Within The Compounding Industry

It may be beneficial to become familiar with the sweeping compounding regulations associated with the Drug Quality & Security Act that was signed into law November 27, 2013. You may also want to become familiar with the evolving regulations that your respective state board of pharmacy is adopting in lieu of the Drug Quality & Security Act. *Important: Due to evolving regulatory standards, some specialty sterile formulations will have short "Beyond Use Dates" and additional testing fees.*

## Formulation Availability

There are many factors that determine compounded formulation availability, these include: ingredient availability, new commercial product introduction, as well as evolving state and federal regulations. All formulations and services listed were available at the time of printing, but may change without notice. This Quick Guide does not imply continued availability. Please note: by law, compounding pharmacies cannot compound exact copies of commercially available products.

### Available Exclusively From College Pharmacy

OcluMed™ Nutritional / Lubricant Eye Drops: OTC Product.

Homeopathic Injectables: Pain, Immune, Detox, Injury, and More.

### Expanded BHRT Fused Pellet Selection

In addition to **Testosterone and Estradiol** BHRT Fused Pellet Implants, we have expanded our hormone selection, See "BHRT" section.

Biest (Estriol / Estradiol)	Progesterone	DHEA
Pregnenolone	Testosterone / Anastrozole	

### Popular Specialty Formulations: Non-Injectable

4-Aminopyridine (4-AP)	Capsule (IR/Lactose)	2.5mg - 20mg
Boric Acid	Suppository	600mg
Cortisol (Long Acting)	Capsule	5mg - 20mg
Dr. Rowen's Eye Drops	DMSO 6.25%, Vit C, Glutathione Drops	
Low Dose Naltrexone	Transdermal	3mg/ml - 6mg/ml
Low Dose Naltrexone	Capsule	1.5mg - 4.5mg
Nicotinamide Riboside	Nasal Spray	10% 30ml
Nicotinamide Riboside	Tablet	125mg
Oxytocin	Sublingual Tablet	10iu
Oxytocin	Nasal Spray	10iu, 40iu, 100iu/ml

(Specialty Formulations, Continued On Next Page.)

Tel: (800) 888-9358 / (719) 262-0022

### Specialty Formulations: Sterile Injectables

The quality of College Pharmacy's sterile injectable compounding services is surpassed only by our years of sterile compounding experience. See "Environmental Medicine" section for additional formulations.

College Pharmacy's compounding practices are both USP 795 and 797 compliant. Our testing protocol includes potency, sterility, endotoxin, and fungal testing. Our sterile formulations are compounded in a state-of-the-art clean room and compounding lab that was fully renovated and updated in the summer of 2014.

According to USP 797, multi-dose medication vials which have been opened (needle-punctured) should be dated and discarded within 28 days unless a shorter or longer date has been specified. If a multi-dose vial has not been opened or accessed, it should be discarded according to the beyond-use-date on the vial.

Therefore, we suggest ordering only what you plan to use within 90 days of receipt of order. This practice will greatly contribute to patient safety.

Due to evolving regulatory standards, some specialty sterile formulations will have short "Beyond Use Dates" and additional testing fees. Please contact us for additional formulations, strengths, dosages, and pricing.

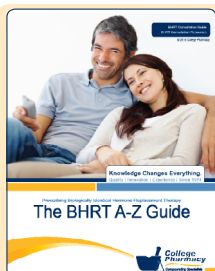
	Common Strength
Alpha-Lipoic Acid (Original German Formula)	25mg/ml
Acetyl-L Carnitine Injectable	100mg/ml
Ascorbic Acid/Vitamin C Injectable (Corn & Tapioca Source)	500mg/ml
B-Complex Injectable (Preserved or Preservative-Free)	---
Biotin IV Injectable	10%
CoQ10 IM Injectable (Preservative-Free)	25mg/ml
Cyanocobalamin (Preserved or Preservative-Free)	1000mcg/ml
Dexpanthenol (Preserved or Preservative-Free)	250mg/ml
Dr. Rowen's Eye Drops (Glutathione / DMSO / Vitamin C)	Eye Drops
Folic Acid Injectable (Preserved or Preservative-Free)	10mg/ml
Glutathione Injectable (Preserved or Preservative-Free)	100 - 200mg/ml
Glutathione GSH Lyophilized Powder (For Injection)	1gm vials
Glycerophosphocholine IM Injectable (GPC) Dr. Kidd Formula	500mg/ml
Hydrochloric Acid Injectable (Preservative-Free)	2mg/ml
Hydrogen Peroxide Injectable (Preserved)	3%
Hydroxocobalamin Injectable (Preserved or Preservative-Free)	1 - 30mg/ml
L-Arginine Injectable	100mg/ml
L-Glutamine Injectable	1mg/ml
Lipo-Vite IM Injectable (MIC/B Complex/MB12/Vit C/Lidocaine)	10ml vial
Lysine HCl Injectable	100mg/ml
Magnesium Chloride (Preserved or Preservative-Free)	200mg/ml
Magnesium Sulfate Injectable (Preserved)	500mg/ml
Methionine Inositol Choline Injectable (MIC) (Preserved)	25/50/50mg/ml
N-Acetyl Cysteine Injectable (NAC)	50 - 200mg/ml
Phosphatidylcholine 5% IV w/Deoxycholic Acid (Preserved)	50/25mg/ml
Procaine HCL Injectable (Preserved)	1% - 2%
Thiamine / B1 Injectable (Preserved)	200mg/ml
Vitamin D3 Injectable (Preserved or Preservative-Free)	50,000iu/ml
Zinc Sulfate Injectable (Preserved)	5mg/ml

**Commercial products are also available.**

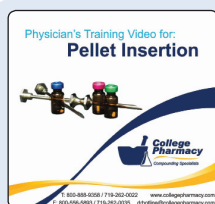
# Professional Resources

## Practitioner Resources

College Pharmacy is proud to offer a variety of professional services and resources to help simplify the process of introducing compounded medications into the clinical practice, increasing practice profits, and patient satisfaction.



**The A-Z BHRT Practitioner's Guide & Beyond Basic BHRT Training Package:** We have combined two popular resources to create an in-depth guide that includes information about compounded BHRT formulations, laboratory reference ranges, and BHRT research abstracts to help incorporate BHRT into your practice. Request your complimentary copy via our website: [www.collegepharmacy.com](http://www.collegepharmacy.com).



**Physician's Training Video For Pellet Insertion (DVD):** When patients call us for practitioner referrals, they most often request a BHRT Pellet practitioner. This three part series includes testimonials from pellet patients, an in-depth interview with experienced pellet practitioner Dr. Jack Ford, along with live footage of the pellet implant procedure. Contact us directly to order your DVD today. (Price: \$125.00)

### Additional Practitioner Resources

#### Prescribing Options

**ePrescribing Through SureScripts:** College Pharmacy has expanded our prescribing options by offering ePrescribing through SureScripts. Contact us to learn more about ePrescribing through SureScripts.

**LifeFile / Fax / Telephone Prescribing:** Call, fax or prescribe through LifeFile. Are you interested in setting up a LifeFile account? Contact us directly or visit our website for additional information.

**Website Resources:** Have you visited [www.collegepharmacy.com](http://www.collegepharmacy.com)? Our website includes many useful articles, downloadable order forms, and important information about our services.

**Online Nutritional Supplement Center:** Our online nutritional supplement center offers many hard-to-find pharmaceutical-grade professional supplement lines that are not readily available in many communities.

**Patient / Practitioner Referral Program:** All College Pharmacy practitioners are automatically enrolled in our patient referral program.



#### Nutritional Supplement Center Specialty Product Spotlight

**NanobacTX** is a patented non-prescription oral nanobiotic compound shown in published cardiology studies to help improve cardiovascular health and lipid profiles. Published IRB-Monitored, peer-reviewed cardiology clinical trial results show that NanobacTX helps improve vascular health, heart health and increases exercise ability. NanobacTX can help improve cardiovascular function, coronary blood flow and vascular flexibility.



# Aesthetic & Mature Skin Formulas

The First “Ingredient” in our Aesthetic Medicine Formulations is Quality. Our Aesthetic Medicine Formulas are created using premium pharmaceutical-grade active ingredients that have been carefully selected for their synergistic properties.

The following list is a small selection of our most popular Aesthetic Medicine formulas. Please contact us for a more comprehensive list and additional information about the active ingredients used in these formulations.

## Specialty Formulas

- EPH Wrinkle Cream:** Liposomal base containing Estriol, Vitamin C, Hyaluronic Acid, Phospholipid Complex.
- Vitamin C & Glutathione Face Cream:** Stable Vitamin C, Glutathione, and Hyaluronic Acid. (Available with Estriol.)
- Resveratrol 5% / Renovage™ 3% Cream:** Two dynamic ingredients combined for their synergistic properties in addressing aging skin.

• Beta Glucan 5% / Selenomethione 0.05% Cream	30gm / 60gm
• Beta Glucan 3% / Estriol 0.3% Cream	30gm / 60gm
• Dermal-C Cream (Over-The-Counter Product)	60gm
• Glycolic Acid 10% Cream	30gm / 60gm
• Estriol Face Cream 0.5%	30gm / 60gm
• Progesterone 1.5% Cream	35gm / 120gm
• Melatonin1% Cream	30gm / 60gm

\*There may be a short Beyond Use Date (BUD) on the formulations above. Contact College Pharmacy for more information

## Nutritional Supplement Center Specialty Product Spotlight



**Genus Serum Plus** contains Curcumin with CoQ10 and Alpha Lipoic Acid. The two additional substances are strong anti-oxidants, that support the immune system and strengthen the heart.



**Restore** is a clinically proven dietary supplement to enhance your gut health so good gut bacteria can flourish. Restoring good gut bacteria and gut communication can strengthen tight junctions, repair immune function, reverse fatigue and reclaim mental clarity.

# Aesthetic Medicine

Custom Aesthetic Medicine Formulations: Many of our compounded formulations are the result of practitioner requests. Contact College Pharmacy to learn more about developing a truly unique aesthetic medicine formulation...tailored to your practice and your patients.

**Anti-Aging:** EPH Wrinkle Cream, Melatonin 1% Cream, Resveratrol 5% / Renovage 3% Cream, Vitamin C & Glutathion Face Cream

**Skin Bleaching:** Kligman's Bleaching Cream, Glycolic Acid Cream, Hydroquinone Cream.

**Skin Peels:** Jessner's Solution, Salicylic Acid Paste, Glycolic Acid Solution, Retinoic Acid in Emollient Cream, TCA Solution.

**Topical Anesthetics:** BLT Cream, Lidocaine Cream.

**Spider Veins:** Dermal-K Cream (Over-The-Counter Product).

**Acne:** Glycolic Acid Solution, Niacinamide Gel/Cream.

**Post-Laser Surgery:** Traumeel Ointment (Over-The-Counter Product).

**Fungus Nail:** Fluconazole / DMSO / Urea Solution, Fluconazole / DMSO 2% Solution.

**Warts:** Cantharidin Solution, Cantharidin PLUS, 5-FU in Pyruvic Acid, 5-FU / Salicylic Acid in DMSO.

**Psoriasis:** Vitamin D3 Cream (10,000iu/gm), Clobetasol / Zinc Pyrithione Spray, Hydrocortisone 10% Cream.

Aesthetic Medicine

## Specialty Product Spotlight

### Introducing Blend & Boost® Custom Skincare Line

**Blend & Boost®** is MEDISCA's new skincare product line made-to-measure according to clients' unique skin needs by blending a variety of cosmetic active boosters with advanced cream formulas. This high quality line is backed by the latest innovations in cosmetic science and dermatology. Blend & Boost® is offered exclusively to healthcare professionals and is only made available to their patients once they have undergone a professional skin analysis. The finished product is the first of its kind in cosmetics: a truly tailored and multifunctional solution specific to individual needs, regardless of age or gender, based on MEDISCA's philosophy of customized care. For more information visit [www.collegepharmacy.com](http://www.collegepharmacy.com).



# BHRT Dosage Forms: Specialty & Traditional

College Pharmacy is proud to offer a variety of professional services and resources to help simplify the process of introducing a BHRT program into the clinical practice. In addition to our services and professional resources, we provide healthcare practitioners with one of the most comprehensive selections of BHRT dosage forms available.

**Lipid Matrix Sublingual Tablets:** A College Pharmacy Exclusive. A quick and convenient bioavailable alternative to traditional oral capsules, while avoiding first-pass effect.



**Fused Pellet Implants:** Used for both women and men. Typically utilizes estradiol and testosterone. Inserted subcutaneously every 3 to 5 months.

**Percutaneous Gel:** A once-a-day application of percutaneous gel is usually sufficient.

**Traditional Dosage Forms Include:** PLO Gel, Thick Gel, Topical Creams, Oral Capsules, Oil-Filled Capsules, Vaginal Suppositories, Vaginal Creams and Ointments, Injectables.

**Combination Dosing of Hormones:** Hormones compounded into a gel, cream, sublingual tablet, or capsule can be combined into a convenient single-dose prescription.

**Dosage Delivery:** Gels are available in an airless metered pump bottle or an adapt-a-cap bottle and syringe. Creams are available in the Topi-Click™ Dispenser, jars, and pre-filled syringes.

## BHRT Fused Pellet Implants: For Women & Men



Convenient Flip-Top Fused Pellet Vials: easy-to-use, color-coded by ingredient.

College Pharmacy has been compounding BHRT Fused Pellet Implants since 1988. With over 25 years of experience, we pride ourselves on the quality of our compounding process as well as our expanding pellet selection.

*Improved Order Processing Times & Product Sterility with E-Beam Technology!* College Pharmacy has adopted e-beam technology to ensure our pellets meet

our strict USP 797 compliant sterility standards, while also allowing us to process orders more efficiently without delays in the traditional sterility testing process.

Estradiol	Testosterone
6mg	12.5mg
10mg	25mg
12.5mg	37.5mg
15mg	50mg
18mg	65mg
20mg	87.5mg
25mg	100mg
37.5mg	200mg*
50mg	300mg*
75mg	
100mg	

Additional Pellet Implants	Strength
DHEA	25mg or 50mg
Pregnenolone	25mg or 50mg
Progesterone	50mg or 100mg
Biest 25mg (Estriol / Estradiol)	12.5mg / 12.5mg
Biest 50mg (Estriol / Estradiol)	25mg / 25mg
Testosterone / Anastrozole	60mg / 4mg, 6mg, 8mg
Testosterone / Anastrozole	90mg / 10mg
Testosterone / Anastrozole	190mg / 10mg*
Testosterone / Estradiol	100mg / 25mg
Testosterone / Pregnenolone	75mg / 25mg

*\*200mg and 300mg pellets require large trocar  
Pellets 100mg and smaller require the regular trocar*

<b>Stainless Steel Trocars</b>	3-piece Trocar: Regular / Large
<b>3-Piece / Single-Use / Disposable Trocar Kits</b>	
Stainless Steel Tipped Trocar:	Regular / Large
Plastic Trocar:	Regular / Large



# Biologically Identical Hormone Replacement

## Common BHRT Hormones

Contact Us For Additional Strengths, Dosages, Pricing.

Contact us for a comprehensive “A-Z BHRT Practitioner’s Guide” to learn more about our compounding services, dosage forms, and incorporating BHRT into your practice.

Biest	1.25mg - 5mg	E2/Testosterone	0.5mg/1.25mg - 1mg/2.5mg
Biest/P4	2.5mg/100mg - 5mg/200mg	Pregnenolone	5mg - 200mg
Hydrocortisone	5mg - 20mg	Progesterone	50mg - 400mg
DHEA	5mg - 200mg	Testosterone	0.625mg - 100mg
Estradiol	0.5mg - 2mg	Triest	1.25mg - 5mg
Estriol	1mg - 5mg	Triest/P4	2.5mg/100mg - 5mg/200mg
E2/P4	0.5mg/100mg - 1mg/200mg		

P4=Progesterone    E3=Estriol    E2=Estradiol    E1=Estrone    Biest=80% E3 / 20% E2  
Triest=80% E3 / 10% E2 / 10% E1

## Testosterone USP For Women: Common Formulations

Testosterone USP is bio-identical testosterone that has been approved by the United States Pharmacopoeia. Testosterone USP is used as hormone replacement therapy in men or women with low testosterone.

Testosterone SL Tablet	0.3mg	0.625mg	1.25mg	2.5mg	5mg
Testosterone Percutaneous Gel	0.5mg	1mg	1.25mg	2.5mg	5mg
Testosterone Thick Gel	2%	5%			
Testosterone Creams	0.5mg	1mg	2mg	5mg	
Testosterone Pellet Implants	12.5mg	18.5mg	25mg	37.5mg	50mg 100mg

Popular Hormone Combination Dosage Forms: SL Tablet, Gels, Creams, Capsules, Vaginal Suppositories.

## Thyroid Formulations: Commercial & Compounded

Our experience compounding both natural and synthetic thyroid formulations allows us to provide comprehensive thyroid services for patients. We can adjust T3 and/or T4 dosing for custom strength, individualized prescriptions. Contact us for a Thyroid Formulation Conversion Chart.

### Commercial Thyroid Products

Armour Thyroid™	Natural, Thyroid USP, Porcine, T3/T4	All available strengths.
Nature-Throid®	Natural, Thyroid USP, Porcine, T3/T4	All available strengths.
WP Thyroid®	Natural, Thyroid USP, Porcine, T3/T4	All available strengths.

### Compounded Thyroid Formulations

Thyroid USP	Natural, Porcine, T3/T4, IR capsules	15mg - 300mg (1/4 - 5 grain)
Thyroid Synthetic USP	T3/T4 Combinations, SR capsules	Custom Ratios

Additional Compounded Thyroid Formulas: Liothyronine (T3), L-Thyroxine (T4).

# Common Men’s Health Formulations

Contact us for a comprehensive “A-Z BHRT Practitioner’s Guide” to learn more about Testosterone Replacement Therapy (TRT). This helpful guide includes a collection of TRT research abstracts. Testosterone USP is bio-identical testosterone that has been approved by the United States Pharmacopoeia. Testosterone USP is used as hormone replacement therapy in men or women with low testosterone.

Due to evolving regulatory standards, some specialty sterile formulations will have short “Beyond Use Dates” and additional testing fees. Please contact us for additional formulations, strengths, dosages, and pricing.

## Compounded Testosterone

Testosterone USP SL Tablet	10mg	25mg	50mg	75mg	100mg
Testosterone USP Percutaneous Gel	50mg	75mg	100mg	200mg	
Testosterone USP Creams	10mg	25mg	50mg	100mg	
Testosterone USP Pellet Implants	50mg	100mg	200mg	300mg	
Testosterone USP / Anastrozole Pellets	60mg / 4mg, 6mg, 8mg			90mg / 10mg	
Testosterone USP / Anastrozole Pellets	190mg / 10mg				

## Commercially Available Injectables

Testosterone Cypionate	Injectable	200mg/ml	10ml vial
Depo-Testosterone	Injectable	100mg/ml or 200mg/ml	10ml vial
Novarel HCG®	Injectable	10,000iu	10ml vial

## Common Men’s Health Formulations

Anastrozole	Capsule	0.05mg - 0.5mg	
DHEA	Sublingual Tablet	10mg - 100mg	
Pregnenolone	Sublingual Tablet	25mg - 100mg	
Progesterone	Sublingual Tablet / Gel	5mg - 15mg	
Pap / Phen w/PGE1	Penile Injection	30mg/1mg/ml	5ml vial
Pap / Phen Forte w/PGE1	Penile Injection	30mg/2mg/ml	5ml vial

## Secretagogues

TDT Tropin Plus®	Transdermal	30ml Bottle
Secretropin™	Oral Spray	30ml Bottle

## Specialty Pharmaceutical-Grade Nutritional Supplements

Testosterone Support	College Pharmacy Private Label	120 capsules
Prostate Support	College Pharmacy Private Label	60 softgels
Indole Plus	College Pharmacy Private Label	60 capsules
PROSTA-SIXX™	Pharmogenexx	60 capsules
Prime Alpha Plus	BioG MicroTab w/ Grape Seed Extract, L-Arginine, L-Citrulline, L-Ornithine	120 grams

Environmental Medicine & Autism Spectrum Disorders

This section highlights our most commonly requested, our specialty, and our exclusive compounded formulations that are often prescribed in conjunction with environmental medicine and autism spectrum disorder protocols. From custom injectables (Chelators, MB12) to transdermal applications (DMPS, Glutathione, LDN), and suppositories (Chelators, Glutathione, ALA) to nasal sprays (Glutathione, MB12, Oxytocin), College Pharmacy is your comprehensive resource.

Due to evolving regulatory standards, some specialty sterile formulations will have short “Beyond Use Dates” and additional testing fees. Please contact us for additional formulations, strengths, dosages, and pricing.

IV & Injectable Protocols		*Protocols Developed By Dr. W.A. Shrader.
Acute Asthma*	Chronic Illness*	Macular Degeneration*
Acute Viral Illness*	Gaby Formula	Mineral Replacement Kit*
Chelation Protocol*	Hotze Vitamin Mix	Myers’ Cocktail
Chronic Asthma*	Klenner’s Protocol (IM)	Super Immuno*

Common Formulations By Drug Name		Common Size / Qty.
Alpha Lipoic Acid (ALA) Injectable	25mg/ml	30ml
Amphotericin B Capsule	100mg - 250mg	30 - 120
Amphotericin B Oral Suspension	100mg/ml	25ml - 75ml
Amphotericin B Nasal Spray	0.01% - 0.5%	15ml - 30ml
Amphotericin B Nasal Irrigation Solution	0.01% - 0.5%	500ml - 1000ml
DMSA Capsule	50mg - 500mg	15
DMSA Suppository	50mg - 500mg	15
DMSA/Glutathione Suppository	350mg / 150mg	15



# Environmental Medicine & Autism Spectrum Disorders

Due to evolving regulatory standards, some specialty sterile formulations will have short “Beyond Use Dates” and additional testing fees. Please contact us for additional formulations, strengths, dosages, and pricing.

Common Formulations By Drug Name		Common Size / Qty.
EDTA (Calcium Disodium) Injectable (Preserved or Preservative-Free)	300mg/ml	30ml
EDTA (Magnesium Sulfate) Injectable (Preservative-Free)	150mg/50mg/ml	20ml
EDTA (Magnesium Sulfate) Injectable (Preserved)	150mg/50mg/ml	100ml
EDTA (Calcium) Capsule	400mg - 750mg	15
EDTA (Disodium) Capsule	500mg - 800mg	15
EDTA (Calcium) Suppository	100mg - 800mg	15
EDTA (Disodium) Suppository	100mg - 800mg	15
Glutathione GSH Injectable (Preservative Free)	100mg, 200mg/ml	2ml - 10ml
Glutathione GSH Injectable (Preserved)	100mg, 200mg/ml	3ml
Glutathione GSH Lyophilized Powder (For Inj.)	---	1gm vial
Glutathione GSH Sublingual Tablet	100mg	30 - 120
Glutathione GSH PLO Gel	100mg/ml - 200mg/ml	30ml - 120ml
Glutathione GSH Suppository	200mg - 500mg	15
Glutathione GSH Nebulized	100mg/ml - 200mg/ml	1ml - 2ml
Hydroxocobalamin Injectable (Preserved or Preservative-Free)	1mg, 10mg, 20mg, 30mg/ml	1ml - 30ml
Low Dose Naltrexone (LDN) Capsule	1.5mg - 4.5mg	30 - 120
Low Dose Naltrexone (LDN) Topical in Emu Oil	3mg/ml - 6mg/ml	15ml - 30ml
Ketotifen Capsule	0.5mg - 2mg	60 - 180
Methylcobalamin (MB12) Injectable (Preserved or Preservative-Free)	1mg, 10mg, 25mg/ml	1ml - 30ml
Methylcobalamin (MB12) Nasal Gel or Spray	1000mcg/0.1ml	5ml - 10ml
Methylcobalamin (MB12) Sublingual Drop	2.5mg/ml - 25mg/ml	15ml - 45ml
Methylcobalamin (MB12) Sublingual Tablet	2mg - 5mg	30 - 120
N-AcetylCysteine (NAC) Injectable	50mg/ml - 200mg/ml	10ml
N-AcetylCysteine (NAC) Transdermal PLO Gel	25mg/ml - 100mg/ml	15ml - 45ml
N-AcetylCysteine (NAC) Nebulized	10%	5ml
Nystatin Capsule	500,000iu - 2,000,000iu	100
Nystatin Nasal Spray	1% - 2%	15ml
Nystatin Suppository	100,000iu - 500,000iu	15 - 30
Oxytocin Nasal Spray	10iu, 40iu, 100iu/ml	5ml - 15ml
Phosphatidylcholine w/Deoxycholic Acid Injectable IV	5%	30ml
Zinc (Sulfate) Injectable (Preservative-Free)	5mg/ml	5ml
Zinc (Sulfate) Solution	13%	30ml

*Please See the “Exclusive & Specialty” Section For Additional Formulations. Commercial products are also available.*

Pain Management

Contact Us For Additional Formulations, Strengths, Dosages, Pricing.

Compounding can provide alternate methods of delivery by combining the ingredients of traditional pain medications into topical penetrating gels and creams, topical sprays, injectables, suppositories, solutions/suspensions, nasal sprays/gels, troches, and specially compounded oral compounds.

Dosage Forms Available:

Topical NSAIDs	Transdermal Gels	Topical Creams & Ointments
Concentrated Capsules	Sublingual Tablets & Troches	Extended Release Capsules
Suppositories	Mouth Rinses & Nasal Sprays	Sterile Injectables

**Topical Pain Management Benefits:** Avoidance of the gastrointestinal tract; Avoidance of some side effects; Availability of multiple skin sites to avoid local irritation and toxicity; Improved patient compliance. College Pharmacy's topical pain formulations can be compounded with a base that offers an increased absorption rate (up to 6x more), allowing for minimal dosing.

**Topical Formulation Combination Dosing:** Up to seven different drugs have been combined to successfully treat pain in a number of disease states.

Topical Anesthetics		Common Size
Benzocaine Gel	20%	30gm - 120gm
BLT Cream (Benzocaine/Lidocaine/Tetracaine)	20% / 7% / 7%	30gm - 60gm
BLT Cream w/Ibuprofen	20% / 7% / 7% / 10%	30gm - 60gm
Lidocaine Gel	20%	30gm - 120gm
Lidocaine/Prilocaine/Tetracaine Gel	10% / 10% / 4%	30gm - 90gm
Tetracaine Gel	10%	30ml
TLC Cream (Lidocaine/Tetracaine/Hydrocortisone)	5% / 5% / 5%	1gm Blister Packs
TLC Cream (Lidocaine/Tetracaine/Hydrocortisone)	5% / 5% / 5%	30gm - 60gm

Topical Pain Formulas		
Amitriptyline PLO Gel	5%	60gm
Baclofen PLO Gel	2%	30gm
Baclofen/Ketoprofen PLO Gel	15% / 10%	90gm
Cyclobenzaprine PLO Gel	1% - 5%	30gm - 90gm
Cyclobenzaprine/Lidocaine/Ketoprofen PLO Gel	2% / 5% / 10%	60gm - 120gm
Dexamethasone Gel	2%	30gm -120gm
Diclofenac Gel	4%	30gm - 60gm
Diclofenac/DMSO PLO Gel	3% / 10%	60gm - 120gm
Gabapentin Cream	12%	120gm
Ketamine PLO Gel	5% - 20%	30gm - 60gm
Ketamine/Ketaprofen PLO Gel	10% / 10%	30gm - 120gm
Ketoprofen Cream	5% - 20%	30gm - 60gm
Lidocaine Gel or Cream	5% - 20%	30gm - 120gm
Naproxen PLO Gel	10%	60gm



Contact Us For Additional Formulations, Strengths, Dosages, Pricing.

## Pain Management

Anti-Inflammatory & Arthritis Pain (See "Topical Pain" For Additional Formulas)		Common Size / Qty.
Ibuprofen Gel or Cream	10% - 20%	30gm - 120gm
Ibuprofen/Lidocaine/Prilocaine PLO Gel	40% / 2.5% / 2.5%	30gm - 60gm
Progesterone Percutaneous Gel	100mg/2ml	60gm -120gm
Resveratrol in DMSO Intra-Articular Injection	10mg/ml	10gm
Fibromyalgia		
Guaifenesin SR Capsule	300mg	60 capsules
Low Dose Naltrexone Capsule	1.5mg - 4.5mg	100 capsules
Testosterone Percutaneous Gel	0.5mg - 5mg/2ml	60gm
Miscellaneous Pain Management Compounds		
Doxycycline Injection (Preservative Free)	20mcg/ml	1ml
Hydrocortisone Injectable (Presevative Free)	400ng/ml	5ml
Miracle Mouthwash (Topical Anesthetic/Steroid/Antibiotic)	---	120ml - 240ml
Lidocaine Nasal Spray or Gel	4% - 8%	10ml - 30ml
Prolotherapy: Compounded Sterile Injectables (Contact us for a complete list that includes commercial products.)		
Due to evolving regulatory standards, some specialty sterile formulations will have short "Beyond Use Dates" and additional testing fees. Please contact us for additional formulations, strengths, dosages, and pricing.		
Dextrose	25%	50ml
Dextrose/Lidocaine	15% / 0.35%	50ml
Glucosamine Sulfate	100 - 200mg/ml	10ml
Glycerin	25% - 50%	50ml
Lidocaine HCL (Preserved or Preservative-Free)	1% - 2%	30ml-50ml
P25G (Phenol / Dextrose / Glycerin)	2.5% / 25% / 25%	50ml
Phenol Solution	2.5% - 5%	30ml - 50ml
Procaine (Preserved)	1% - 2%	50ml
Pumice / Lidocaine	Lidocaine .94%	50ml
Testosterone Aqueous Suspension (Preserved)	50mg/ml	5ml

## Addiction Medicine

Addiction Medicine	Common Size / Qty.
DPN- Diphosphopyridine Nucleotide (BetaNAD+) Lyophilized	0.5g/5ml
RecoverEaze Amino Acid (Oral & IV) Protocol	10 Day Supply

Contact Us For More Information About Addiction Medicine.

## BioG MicroTabs: Advanced Nutritional Supplement Blends

### Discover The Next Generation of Nutritional Supplementation.

BioG MicroTabs allow for easy mixing and dosing of multiple nutritional ingredient blocks (vitamins, minerals, essential fatty acids, anti-oxidants, amino acids, etc.) based on the individual needs of each patient.

#### Active Ingredients for Personalized Nutrition

Healthcare practitioners are able to properly evaluate the health and wellness needs of each patient and can then recommend a BioG MicroTabs ingredient blend according to the specific requirements of that individual.

- Foundation & Standard Blends recommended by College Pharmacy.
- Customized Standard Blends formulated by the healthcare practitioner.
- Personalized Patient-Specific Blends to manage specific conditions.



#### BioG MicroTabs Benefits & Overview:

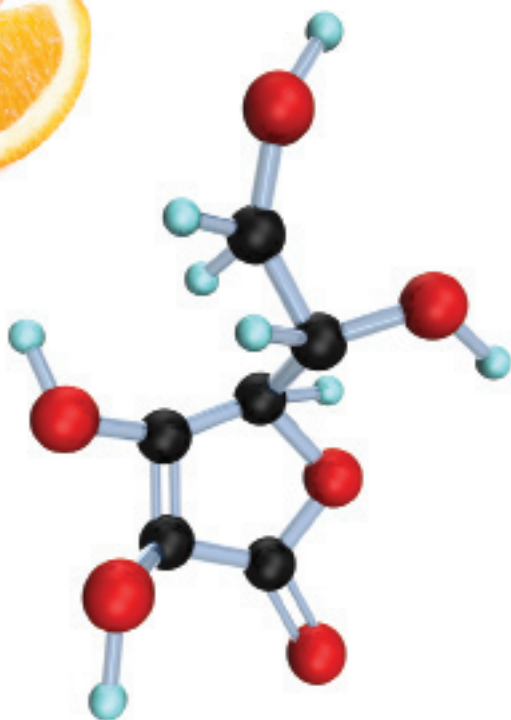
- No need to purchase multiple nutritional supplements.
- Easy to swallow, easy to take with a small measuring spoon. Neutral taste.
- Improved transport and absorption through the gastrointestinal tract.
- Every MicroTab contains an exact amount of active nutritional ingredients.
- Preservative, Lactose, and Gluten-Free.

## College Pharmacy Private Label Supplements

College Pharmacy offers a unique one-stop shopping experience by providing pharmaceutical-grade nutritional supplements in addition to our comprehensive pharmacy services. Offering many hard-to-find, exclusive, or specialty supplements, College Pharmacy's online nutritional supplement center is a unique service for our customers. Many of the products that we carry are the result of customer requests or practitioner recommendations. Visit our online store at [www.collegepharmacystore.com](http://www.collegepharmacystore.com) for more information about our private label nutritional supplements.



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