



**Knowledge Changes Everything.**

Quality | Innovation | Experience | Since 1974

# The College Pharmacy Compounding Quick Guide

*Sterile and Non-Sterile Custom Compounding*

**Bio-Identical  
Hormones**

**Pellets**

**Ophthalmics**

**Capsules**

**Sublingual  
Tablets**

**Injectables**

**Topicals**



## 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 Compliant
- USP 800 (In Process)
- Sterile & Non-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.

### 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
Low Dose Naltrexone	Transdermal	3mg/ml - 6mg/ml
Low Dose Naltrexone	Capsule	1.5mg - 4.5mg
NAD*	Nasal Spray 10%	30ml
Nicotinamide Riboside	Tablet	125mg, 60 (OTC)
Oxytocin	Sublingual Tablet	10iu
Oxytocin	Nasal Spray	10iu, 40iu, 100iu/ml

(\*Nicotinamide Adenine Dinucleotide)

(Specialty Formulations, Continued On Next Page.)

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## 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, stability, 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.

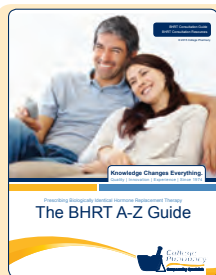
Due to evolving regulatory standards, some specialty sterile formulations will have short "Beyond Use Dates" and additional testing fees. Please contact us for additional formulations, strengths, dosages, and pricing.

	Common Strength
Alpha-Lipoic Acid (Original German Formula)	25mg/ml
Acetyl-L Carnitine Injectable / 3-Day BUD	100mg/ml
Ascorbic Acid/Vitamin C Injectable (Ascor-Commercial 50 ml)	500mg/ml
B-Complex Injectable (Preserved or Preservative-Free)	---
Biotin IV Injectable / 3-Day BUD	10%
CoQ10 IM Injectable / 3-Day BUD (Preservative-Free)	25mg/ml
Cyanocobalamin (Preserved or Preservative-Free)	1000mg/ml
Dexpanthenol (Preserved or Preservative-Free)	250mg/ml
DPN/NAD+ (Nicotinamide Adenine Dinucleotide) 5 ml vial	100mg/ml
Dr. Rowen's Eye Drops (Glutathione / DMSO / Vitamin C)	DMSO 6.25%, Vit. C, Glutathione
Folic Acid Injectable (Preserved or Preservative-Free)	10mg/ml
Glutathione Injectable (Preserved or Preservative-Free)	100 - 200mg/ml
Hydrochloric Acid Injectable (Preservative-Free) / 3-Day BUD	2mg/ml
Hydrogen Peroxide Injectable (Preserved)	3%
Hydroxocobalamin Injectable (Preserved or Preservative-Free)	1 - 30mg/ml
Hydroxyprogesterone Caproate in Sesame Oil	250mg/ml
L-Arginine Injectable	100mg/ml
L-Glutamine Injectable / 3-Day BUD	1mg/ml
Lipo-Vite IM Injectable (MIC/B Complex/MB12/Vit C/Lidocaine)	10ml vial
Lysine HCl Injectable / 3-Day BUD	100mg/ml
Magnesium Chloride (Preserved or Preservative-Free)	200mg/ml
Magnesium Sulfate Injectable (Preserved or Preservative-Free)	500mg/ml
MB12 Methylcobalamin Injectable (Preserved or Preservative-Free)	1 - 25mg/ml
Methionine Inositol Choline Injectable (MIC) (Preserved)	25/50/50mg/ml
N-Acetyl Cysteine Injectable (NAC) / 3-Day BUD	50 - 200mg/ml
Phosphatidylcholine 5% IV w/Deoxycholic Acid (Preserved)	50/25mg/ml
Procaine HCL Injectable (Preserved)	1% - 2%
Sodium Bicarbonate Injectable	8.4%
Taurine Injectable (Preserved or Preservative-Free)	50mg/ml
Thiamine / B1 Injectable (Preserved)	200mg/ml
Vitamin D3 Injectable (Preserved or Preservative-Free)	50,000iu/ml

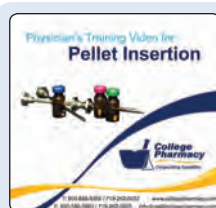
*Commercial products are also available.*

## 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.

- Dermal-C Cream (Over-The-Counter Product) 60gm
- Estriol Face Cream 0.5% 30gm / 60gm
- Immuderm (Over-The Counter Product) 6 fl. oz.
- Phyto-C Intense Line Defense (Over-The-Counter Product) .5 fl. oz.
- Phyto-C Serum Twenty (Over-The-Counter Product) 1 fl. oz.

\*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



**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.



**Berkeley Life Professional Beetroot Powder** helps support Nitric Oxide (NO) levels for a healthy cardiovascular system by supplementing your diet with dietary nitrates. Beetroot powder provides the dietary nitrates found in plants to help support NO levels, cardiovascular health, and overall health and vitality.

# 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, Estriol, Vitamin C & Glutathione Face Cream

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

**Skin Peels:** Glycolic Acid Solution, TCA Solution.

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

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

**Acne:** Niacinamide Gel/Cream.

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

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

**Skin, Hair and Nails:** RegeneMax Liquid (Over-The-Counter Product).

**Dry Skin Therapy:** Cheryl Lee, MD--True Therapy Ceramide + Cream (Over-The Counter Product)

**Eczema:** Eczemacare (Over-The-Counter Product)

*Call For Information On Other Topical Peptide Formulations*

## Specialty Product Spotlight

### Charlotte's Web

Charlotte's Web is the name of the proprietary hemp genetics developed by the Stanley Brothers and is the core of the CW Hemp products. All CW Hemp products include whole-plant hemp extracts from Charlotte's Web plants. The extracts contain a unique blend of cannabinoids plus terpenes and flavonoids. Cannabinoids are phyto-compounds that are produced by the hemp plant. According to the US Department of Health & Human Services, cannabinoids are "antioxidants and neuroprotectants," making them useful for health & wellness.



## 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 a Seal-Safe bottle and syringe. Creams are available in the Topi-Click™ Dispenser, Topi-Click™ Perl vaginal 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
6mg
10mg
12.5mg
15mg
18mg
20mg
25mg
37.5mg
50mg
75mg
100mg

Testosterone
12.5mg
25mg
37.5mg
50mg
65mg
87.5mg
100mg
200mg*
300mg*

Additional Pellet Implants	Strength
DHEA	25mg or 50mg
NAD	100mg or 300mg
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

\*Nicotinamide Adenine Dinucleotide

### Stainless Steel Trocars

3-piece Trocar: Regular / Large

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

### 3-Piece / Single-Use / Disposable Trocar Kits

Stainless Steel Tipped Trocar:

Regular / Large

Plastic Trocar:

Regular / Large

### 3-Piece / Recyclable / Disposable Trocar Kits:

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	Call for Strengths
Nature-Throid®	Natural, Thyroid USP, Porcine, T3/T4	Call For Strengths (Subject to Availability)
WP Thyroid®	Natural, Thyroid USP, Porcine, T3/T4	Call For Strengths (Subject to Availability)

### 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).

(BHRT, Continued On Next Page.)

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

## 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				

### 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	
Sarcotropin	Oral Solution	120ml Bottle	Medical Food

### 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
Brolico	Promotes NK Cell Activity / Immune Support	90 capsules

En una industria evolucionante continuamente tras los decados pasados, College Pharmacy ha adoptado como nuestra misión desarrollar y proveer formulaciones de primera calidad y servicio a nuestros clientes médicos y sus pacientes. Como una de las farmacias de medicamentos compuestos más comprensivas en los US, la variedad de servicios que ofrecemos a nuestros clientes se sobrepasa solamente por los años de nuestra experiencia. Desde hormonas bioidenticas, inyectables estériles hasta medicamentos para adicción y otros discontinuados. Trabajamos con profesionales medicas para entregar soluciones e innovaciones para éxitos en la salud y bienestar. **Áreas de pericia: Inyectables Especiales, Medicina Environmental, Medicina para Adicción, Quelación, BHRT, Tiroide, Formas de Dosaje, Medicamentos Discontinuos, Servicios Internacionales** (somos una de las pocas farmacias que puede trabajar directamente con las licencias de médicos internacionales).

## 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.

Myers' Cocktail                                      Chronic Illness\*                                      Super Immuno\*

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

### Available Exclusively From College Pharmacy

OcluMed™ Nutritional / Lubricant Eye Drops: OTC Product.

### Ophthalmic Solutions

NAD*	0.25%	15ml
Minoxidil (Pres)	Ophthalmic Solution	10ml
Riboflavin (PF)	Ophthalmic Solution	10ml
Dr. Rowen's Eye Drops	DMSO 6.25%, Vit. C, Glutathione	5ml
Berberine	0.2%	15ml (In Process)

(\*Nicotinamide Adenine Dinucleotide)



the menopause  
method

**AVAILABLE NOW AT COLLEGE PHARMACY!**  
**CUSTOMIZED TREATMENT PROGRAMS.**  
**BIO-IDENTICAL HORMONES IN AN ORGANIC OIL BASE.**  
[www.menopausemethod.com](http://www.menopausemethod.com)

(Environmental Medicine & Autism Spectrum Disorders, Continued On Next Page.)

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## 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 Sublingual Tablet	100mg	30 - 120
Glutathione GSH PLO Gel	100mg/ml - 200mg/ml	30ml - 120ml
Glutathione GSH Suppository	200mg - 500mg	15
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 (3-Day BUD)	50mg/ml - 200mg/ml	10ml
N-AcetylCysteine (NAC) Transdermal PLO Gel	25mg/ml - 100mg/ml	15ml - 45ml
N-AcetylCysteine (NAC) Nebulized (3 Day-BUD)	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 (Preserved or Preservative-Free)	5mg/ml	5ml
Zinc (Sulfate) Solution	13%	30ml

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

### **Heavy Metal Detox (OTC)**

Metal Free	Body Detox
Liposomal Vit C & R-Lipoic Acid	Liposomal Vit C
Liposomal Glutathione	Perfect Amino & XP
Ultra Binder (Intestinal Binder)	Dr. Shade's Bitter X
Micellized Pure PC (Phosphatidylcholine)	Dr. Shade's Bitters No. 9
Clear Way Cofactors	IMD--Intestinal Cleanse

*Call for additional products & information*

## 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

Benzocaine Gel	20%
BLT Cream (Benzocaine/Lidocaine/Tetracaine)	20% / 7% / 7%
BLT Cream w/Ibuprofen	20% / 7% / 7% / 10%
Lidocaine Gel	20%
Lidocaine/Prilocaine/Tetracaine Gel	10% / 10% / 4%
Tetracaine Gel	10%
TLC Cream (Lidocaine/Tetracaine/Hydrocortisone)	5% / 5% / 5%
TLC Cream (Lidocaine/Tetracaine/Hydrocortisone)	5% / 5% / 5%

### Topical Pain Formulas

Amitriptyline PLO Gel	5%
Baclofen PLO Gel	2%
Baclofen/Ketoprofen PLO Gel	15% / 10%
Cyclobenzaprine PLO Gel	1% - 5%
Cyclobenzaprine/Lidocaine/Ketoprofen PLO Gel	2% / 5% / 10%
Diclofenac Gel	4%
Diclofenac/DMSO PLO Gel	3% / 10%
Gabapentin Cream	12%
Ketamine PLO Gel	5% - 20%
Ketamine/Ketaprofen PLO Gel	10% / 10%
Ketoprofen Cream	5% - 20%
Lidocaine Gel or Cream	5% - 20%

(Pain Management, Prolotherapy & Addiction Medicine, Continued On Next Page.)

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

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

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 Injectable (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%	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/3-Day BUD	25%	50ml
Dextrose/Lidocaine/3-Day BUD	15% / 0.35%	50ml
Glucosamine Sulfate/3-Day BUD	100 - 200mg/ml	10ml
Glycerin/3-Day Bud	25% - 50%	50ml
Lidocaine HCL (Preserved or Preservative-Free)	1% - 2%	30ml-50ml
P25G (Phenol / Dextrose / Glycerin)	2.5% / 25% / 25%	50ml
Phenol Solution/3-Day BUD	2.5% - 5%	30ml - 50ml
Procaine (Preserved)	1% - 2%	50ml
Pumice / Lidocaine	Lidocaine 0.94%	50ml
Testosterone Aqueous Suspension (Preserved)	50mg/ml	5ml

## Addiction Medicine

Addiction Medicine		Common Size / Qty.
DPN / BetaNAD+ (Nicotinamide Adenine Dinucleotide) PF	100mg/ml	5ml
RecoverEaze Amino Acid IV Protocol		10 Day Supply
Cerveau (OTC)	1.5mg chewable tablet	30 Day Supply

Contact Us For More Information About Addiction Medicine.



**C**erveau is a patented, all-natural blend of amino acids and other ingredients specially designed to help improve brain health, improving focus, energy and giving you a feeling of happiness and well-being.

(Vitamin B6, L-Tyrosine, L-Glutamine, Rhodiola, 5-HTP, Phenylalanine, Passion Flower, Aerial Extract, N-Acetyl-Cysteine, Arabinogalactan, Mucuna pruriens, L-Theanine, D-Ribose, Phosphatidyl Serine and SAM-e.)

ここ数十年の間に絶え間なく進化し続けてきた分野として、私どもは大学薬局を開発するとともに、医療関係者および患者の方々に高品質の処方と優れたカスタマーサービスを提供することを使命としてきました。

米国における最も総合的な薬局の1つとして、私どもがクライアントに提供しているサービスの範囲は、長年の調剤経験によって更に広がっています。

生物学的同一ホルモンから無菌注射、中止薬まで…私どもは優れた健康のための画期的なソリューションを提供できるよう、医療関係者の方々と一緒に取り組んでいます。

専門分野：特殊注射、環境医学、薬物依存、キレート剤、生物学的同一ホルモン補充療法、甲状腺、専門投薬フォームと中止薬、インターナショナル・サービス（大学薬局は国際医師許可証と直接取引ができる数少ない薬局です）。

## Introducing Sarcotropin, an oral medical food containing ingredients that oppose muscle loss and Sarcopenia



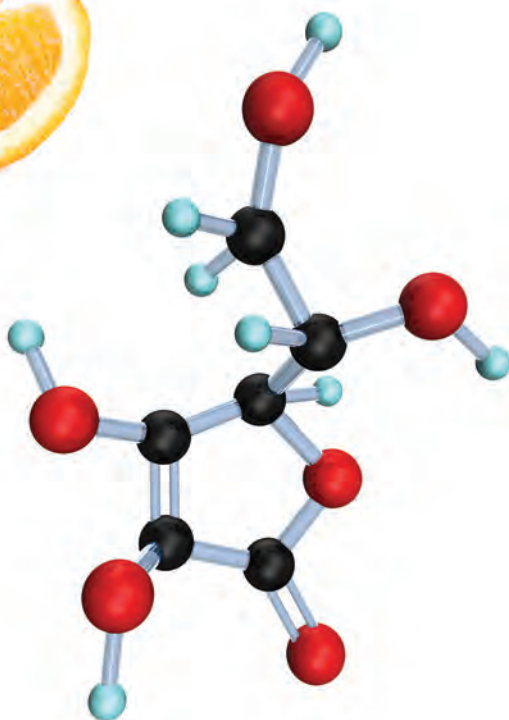
- By age thirty, characteristics of body weight gain can mask the early visual signs of muscle loss with accumulation of fat and after the age of forty this can accelerate
- Sarcotropin is an oral medical food (which requires an order from a physician) indicated for body compositional changes related to aging (Sarcopenia)
- Factors that contribute to the body compositional changes related to aging include age related decline in nervous system activity, growth hormone production, sex steroid levels, and specific amino acids and vitamins from inadequate intake of dietary energy and protein
- Sarcotropin was specifically formulated to oppose these deficiencies by combining essential ingredients intended to complement a normal diet and healthy lifestyle

## 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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