



## WELLS 威尔医药集团

### 卓越的科技服务

关于我们:

#### Building a Compounding Pharmacy Dedicated to Quality, Service and Safety

Wells Pharmacy Network is a privately held nationwide compounding pharmacy specializing in wellness, anti-aging, weight management, sexual wellness, aesthetic dermatology and thyroid and adrenal health.

一家致力于质量、服务和安全的复合药房

WELL 威尔医药集团是一家全国性的复方制剂药物集团，专业从事健康保健医疗，抗衰老医药，体重管理，泌尿科，性健康医学，甲状腺素和肾上腺药物健康以及兽医药物生产集团。我们也是美国职业橄榄球名人堂的指定合作单位。

Our mission is to elevate compounding industry standards through a unique combination of *superior science and service*. This includes operating a 21,000 503A pharmacy that meet the patients specific compounding needs and as well as a 4,000 SF FDA Registered 503B Outsourcing Facility that dispenses bulk medication for physician office use. [Learn about the difference between a 503A and a 503B compounding pharmacy.](#)

我们的使命是通过卓越科学和服务的独特结合来提高复合行业的标准。这包括运营中的 21000 平方英尺的 FDA 注册的 503A 认证药房厂，以满足患者特定的配制需求，以及 4000 平方英尺的 FDA 注册的 503B 外包制药厂，为医生诊所提供大量药物。了解 503A 和 503B 配制药房之间的区别（附件）。

Wells Pharmacy Network uses the most advanced instrumentation, including in-house sterility and endotoxin testing, which allow us to control the quality and timely delivery of our preparations, such as sterile implantable bioidentical hormone pellets and other custom medications. [Patient safety is our priority](#) and our commitment to the quality of the preparations we compound is *the* most important thing we do each and every day.

Wells 医药集团复方制药车间使用最先进的仪器，包括内部无菌和内毒素检测，这使我们能够控制我们制剂的质量和及时交付，例如无菌植入式生物相同



激素颗粒和其他定制药物。患者安全是我们的首要任务，我们对制剂质量的承诺是我们首要之务。

## Our History 发展历史

In 2011 a group of successful healthcare industry investors saw an opportunity to create a better compounding pharmacy by investing in advanced technology and top talent. Their first step was to purchase the assets of several existing compounding pharmacies. Next, they hired talented executives who understand the ever-changing healthcare industry; then they invested heavily in the most sophisticated compounding and sterilization equipment available to provide exceptional quality and safety. The result of their efforts is Wells Pharmacy Network. In 2016 we completed a multi-million dollar expansion of our 503A facility located in Ocala to meet the growing demand from physicians and patients across the United States seeking the highest quality anti-aging and wellness compounds. And in 2017 we converted our Tennessee pharmacy to a registered 503B Outsourcing facility.

2011年，一个在医疗健康产业成功投资团队看到了一个机会，可以通过投资先进技术和顶尖人才来创建一家更好的复方制药厂（复合药房）。他们的第一步是收购现有几家配制药房的资产。接下来，聘请了医疗保健行业的有才华的高管组建团队；他们在最先进的配制和灭菌设备上投入巨资，以提供卓越的质量和安全性。他们努力的结果是建立了威尔医药集团。2016年，完成了位于奥卡拉的FDA认证的503A设施的数百万美元扩建工程，以满足全美医生和患者不断增长的需求，寻求最高质量的抗衰老和保健产品。2017年，将田纳西州的药房改造为FDA注册的指定的药物生产503B外包药厂。

Today, physicians and patients throughout the United States choose Wells because they are confident in the quality of our medications and appreciate the personalized service we provide. We believe the investments we are making in technology and talent will position us to better serve our provider and patient customers in the days, months and years to come.

今天，全美各地的医生和患者选择威尔医药集团是因为他们对我们的药物质量充满信心，并满意我们提供的个性化服务。我们相信，我们在技术和人才方面的投资将使我们能够在未来更好地为我们的医生和患者客户提供服务。

我们的理念：简易，方便，个性化



**简易:** *Simple to understand.* The compounding pharmacy industry has become complicated, let us make it easy for you. 配制药业已经变得太复杂了，让我们为您轻松一下。



**方便:** *Easy to do business with.* We provide friendly and attentive service, easy ordering options and experts to answer all of your questions. 容易达成合作。我们提供友好周到的服务，方便的订购选择和医学和药学专家解答您的所有问题。



**个性化:** *Personal service.* Creating compounding solutions is personal for providers, their patients and us. 以人为本的定制化服务为医疗健康临床医生和服务提供者、他们的患者（客户）和我们三方共赢为基础，建立一站式的解决方案。

## Investing in Quality and Patient Safety 我们投资在高质量和病人/客户安全



Wells Pharmacy Network operates a 503A compounding pharmacy in Ocala, Florida as well as an FDA Registered 503B Outsourcing Facility in Dyersburg, Tennessee.

Wells 威尔医药集团和药房网络在佛罗里达州奥卡拉经营一家 503A 配制药房，在田纳西州代尔斯堡拥有一家 FDA 注册的 503B 指定外包药厂。

Experienced clinical pharmacists and registered pharmacy technicians process and verify all orders. 经验丰富的临床药剂师和注册药剂师处理和验证所有医嘱。

### 503B FDA Registered Outsourcing Facility

In 2017 the 4,000 square foot Wells Pharmacy Network location in Dyersburg, Tennessee became an FDA Registered 503B Outsourcing Facility dedicated to the production of sterile implantable hormone pellets. By registering with the FDA, we are subject and intend to comply with the federal regulations and standards applicable to a 503B outsourcing facility. Compounding sterile implantable hormone pellets in compliance with the FDA's standards for CGMP (current good manufacturing practices), just like the largest commercial drug manufacturers.



### 503B FDA 注册外包药厂

2017 年，位于田纳西州代尔斯堡的 4000 平方英尺 Wells 制药网络成为 FDA 注册的 503B 外包工厂，专门生产无菌植入式激素微丸剂。通过在美国食品和药物管理局注册，我们将遵守适用于 503B 外包设施的联邦法规和标准。与最大的商业药品制造商一样，按照 FDA 的 CGMP 标准（当前良好生产规范）配制无菌植入式激素微丸剂。

### 503A Compounding Pharmacy

Our 21,000 square foot compounding pharmacy in Ocala Florida is among the first in the country to build negative pressure hazardous chemical storage rooms and negative pressure hazardous cleanrooms in accordance with the new USP General Chapter guidelines providing standards to protect compounding personnel when handling hazardous drugs.

### 503A 配制药房

我们位于佛罗里达州奥卡拉市的 21000 平方英尺的配制药房是美国第一家按照新的美国药典总章指南建造负压危险化学品储存室和负压危险洁净室的公司之一，该指南规定了处理危险药物时保护配制人员的标准。

Wells Pharmacy continues to invest in quality and safety equipment, processes and talent. In addition to our in-house endotoxin, sterility, potency, method suitability, and particulate testing Wells has recently added new state of the art equipment including:

威尔制药不断投资于质量和安全设备、工艺和人才团队。除了我们的内部内毒素、无菌、效价、方法适用性和微丸剂检测井，最近还增加了最先进的设备，包括：

- **Biological safety cabinets (BSC) for compounding hazardous materials**
- 用于混合有害物质的生物安全柜（BSC）
- **Class 100 laminar airflow hoods inside our cleanrooms**
- 洁净室内 100 级层流通风罩
- **Most advanced HVAC systems**
- 最先进的暖通空调系统
- **Continuous environmental monitoring system**
- 连续环境监测系统
- **State of the art motion detector door systems**
- 最先进的运动探测器门系统

We continue to utilize: 我们继续利用：

- **Third party independent testing to validate in-house test methods**
- 第三方独立测试，以验证内部测试方法
- **Chemicals purchased through FDA registered facilities**

- 通过 FDA 注册设施购买的化学品（原料）
- [Five-point quality control process](#) 五点质量控制流程



*Order is received – checked for completion and accuracy*

收到订单-检查完成情况和准确性



*Order is processed by a pharmacy technician and validated by pharmacist*

医嘱（处方）由药剂师处理并由药剂师验证



*Order is approved after adjudication and sent to lab*

订单被批准并送交实验室



*Item is prepared and verified by a pharmacist and sent to labeling for final check*

药品由药剂师准备和验证，并送至标签进行最终检查



*Complete order is reviewed and image captured prior to shipping*

在发货前检查完整订单并拍摄图像

- images of the contents of every order captured during packing and shipping
- 在包装和运输过程中拍摄的每个订单内容的图像
- Experienced clinical pharmacists and registered pharmacy technicians to process and verify all prescription orders
- 经验丰富的临床药剂师和注册药剂师处理和验证所有处方单
- PhD Biochemist on site to manage Quality Control laboratory testing process
- 化学博士现场管理质量控制实验室测试流程
- Sterility reports available upon request for every order
- 可根据要求为每份订单提供无菌报告



Prescribers: Wells combines superior science and service in order to provide safe, effective, custom medications for you and your patients and provide comprehensive support that allows you to spend more time focusing on your practice.

**处方医生:** Wells 威尔制药将卓越的科学和服务结合起来, 为您和您的患者提供安全、有效、定制的药物, 并提供全面的支持, 使您能够花更多的时间专注于您的实践临床和患者/客户。

### **Why Prescribers Across The Nation Trust Wells Pharmacy Network**

Thousands of physicians choose Wells Pharmacy Network as their compounding pharmacy of choice because they are confident in the quality of our medications and appreciate the personalized service we provide. Through custom compounding, we prepare prescribed formulations for wellness solutions, pellet implants, and other medications for a wide range of conditions. We combine superior science and service to protect your patients *and* your practice.

### **为什么全美的处方医生选择 WELL 威尔制药?**

成千上万的美国医生选择 Wells Pharmacy Network 威尔制药集团作为他们的复方制药工厂, 因为他们对我们的药物质量充满信心, 并欣赏我们提供的个性化服务。通过定制配方, 我们为健康解决方案、颗粒植入物和其他各种情况下的药物配制处方。我们将卓越的科学与服务相结合, 以保护您的患者和您的实践成果。

### **Your Patient's Safety Is Our Priority**

#### **Wells Pharmacy has made significant investments in Rapid Scan RDI scanners and endotoxin screening equipment.**

We never forget that every time we receive an order, there are two important people relying on us – your patient and you. Our pharmacy meets all USP <797> sterile compounding and USP non sterile compounding standards. In addition to utilizing an independent laboratory for sterility testing, Wells Pharmacy has made significant investments in Rapid Scan RDI scanners and endotoxin screening equipment. This allows our pharmacists to access results within a few days, rather than the 14 days normally needed when sending a sample out of house for testing. A copy of the sterility report is available upon request for every sterile order.

#### **您的病人/客户的安全是我们的首要之务**

Wells Pharmacy 威尔制药投资大量设备在快速扫描 RDI 扫描仪和内毒素筛查设备方面。我们谨记每次接到订单, 都标志着两个重要的人对我们的信赖——您



的病人和您。我们的药房符合所有 USP<797>无菌配制和 USP 非无菌配制标准。这使得我们的药剂师可以在几天内获得结果，而不是通常需要 14 天的时间将样本送到室外进行检测。每份无菌药物订单可根据要求提供无菌报告副本。

### Protecting Our Prescribers with Compliance Updates



The compounding pharmaceutical industry has become complicated with ever-changing regulations that directly impact your practice. Our team is well versed in compliance and regulatory issues and will keep you up to date on changes. [Sign up](#) to receive compliance updates emails and handouts for you and your staff.

通过严格执行实时更新的法规要求，为处方医生提供规范保障

不断变化的法规直接影响到医生的临床实践，复方制药行业变得复杂起来。我们的团队精通法规遵从性和监管问题，并将随时为您提供最新的变更信息。注册后我们实时更新相关法律法规和信息。

### Your Business Is Always Top Of Mind

We recognize that you are busy taking care of your patients and managing your practice. We respect and value your time and our business practices demonstrate our dedication. Our new customer welcome takes place on the phone or in person and includes a handy reference guide for you.

您的业务是最重要的

我们认识到您正忙于照顾您的患者和管理医疗机构。我们尊重您的专业并我们用业务实践证明了我们的奉献精神帮助您提高效率和节约时间。我们的新客户欢迎会通过电话或当面进行，并为您提供一份方便的参考指南。



Patients: Looking for a reliable compounding pharmacy to accurately fill your prescription? Physicians, patients and veterinarians across the nation choose Wells Pharmacy Network for their compounded medication needs

病人和客户：您在寻找一个可靠的药房来准确地配药吗？全国的医生、病人和兽医选择 Wells 制药和药房网络来满足他们的定制复合用药需求。

## What is compounding and how can custom medications benefit your health?

Physicians have selected Wells Pharmacy because of our dedication to the safety of the patients we serve.

If you have recently been prescribed a medication that can only be prepared by a specialty compounding pharmacy, Wells Pharmacy Network is here for you. We prepare high quality, customized, sterile and nonsterile compounds that include medications for hormone replacement therapy, Bioidentical Hormone Replacement Therapy (BHRT), wellness, anti-aging, aesthetics, weight management and other conditions. Wells Pharmacy Network is a **nationwide compounding pharmacy** that creates custom medications prescribed by physicians because they are not commercially available or are not available in a form that adequately suits the patient's therapeutic needs. Thousands of physicians have selected Wells Pharmacy because of our dedication to the safety of the patients we serve. We never forget that are two important people relying on us when we fill a prescription: you *and* your physician.



医生选择威尔制药是因为我们致力于以人为本的原则为病人提供安全服务。

如果您的医生给您开了一个只能从专业复方配制药房生产的处方药物，WELLS 威尔制药会为您服务。我们准备高质量、定制、无菌和非灭菌的化合物，包括激素替代疗法、生物同型激素替代疗法（BHRT）、保健、抗衰老药物、医学美学、体重管理和其他需要的药物。Wells 威尔制药是一家全国性的复方制药厂集团，它生产由医生开具的定制药物，因为这些药物无法在市场上买到，或者无法以充分满足患者治疗需求的形式提供。

### What is Compounding?

**Individual ingredients are mixed together in the exact strength and dosage form required by the patient**

Pharmacy compounding is the art and science of preparing personalized medications for patients. Compounded medications are “made from scratch” – individual ingredients are mixed together in the exact strength and dosage form required by the patient to better meet their needs. Compounds can be prepared in a variety of forms including injectables, topical creams, transdermal gels, liquids,





capsules, pellets, and more. Flavorings can make them more palatable and through reformulation, allergens and unwanted ingredients can be removed. Specific formulations are prepared through collaboration between our pharmacists, the physician, and the patient to provide solutions geared toward enhancing patient health with customized medications while ensuring exceptional customer service and up-to-date information

**什么是复方制药？** 每个成分按照患者要求的强度和剂型按照配方原则和技术复合在一起药物复方配制是为病人准备个性化药物的艺术和科学。复合药物是“从头开始制造”的—每个成分按照患者要求的强度和剂型混合在一起，以更好地，精准度满足他们的需求。化合物可以以多种剂型制备，包括注射用、外用透皮吸收乳膏、透皮凝胶、液体、胶囊、微丸等。调味技术使它们更可口，通过重新配制，过敏原和不需要的成分被去除。通过我们的药剂师、医生和患者之间的合作来制备特定的配方，以提供旨在通过定制药物增强患者健康的解决方案，同时确保卓越的客户服务和前沿技术信息。

### **History of USP <797> for Patient Safety**

USP <797> was created out of a need to standardize the way sterile medications were prepared in pharmacies. USP is a non-governmental agency, which has set chemical and process standards for more than 100 years. They first introduced USP <797> in 2004 as a guideline for pharmacists. Over the last 10 years, pharmacy boards around the U.S. have adopted the standards as law. USP <797> has been updated several times, most recently in 2012. Wells Pharmacy Network adheres to all safety, testing, and quality standards and regulations, demonstrating our commitment to our patients and physicians. We strictly follow all applicable state and federal rules including DEA regulations for controlled substances. All orders go through a **five point quality control check** and advanced in-house and independent testing. We have invested in some of the most **advanced sterilization equipment** to ensure patient safety.

USP<797>美国药典<797>是为了规范药房无菌药物的标准制备方法。USP 美国药典是一个非政府机构，它制定化学和工艺标准已有 100 多年的历史。他们在 2004 年首次将 USP<797>作为药剂师的指南。在过去的 10 年里，美国各地的药房管理局已经将这些标准作为法律。USP<797>已多次更新，最近一次是在 2012 年。Wells 威尔制药遵守所有安全、测试和质量标准和法规，这是我们对患者和医生的承诺。我们严格遵守所有适用的州和联邦法规，包括管制物质的 DEA 法规。所有订单都经过五点质量控制检查和先进的内部和独立测试。我们投资了最先进的消毒设备，以确保病人的安全。

### **How our Pharmacy Handles Your Prescription**



When you fill your prescription with us, you can be assured that the experience will be simple, easy and personal. We adhere to all rules and regulations of the Board of Pharmacy to ensure compliance standards are met. Our Pharmacists also evaluate the appropriateness and correctness of order, counsel patients and advise **physicians** regarding preparations.

我们的药厂如何处理您的处方？

当您提供给我们处方后，您的体验将是简单、轻松和个性化的。我们遵守药房委员会的所有规章制度，以确保达到合规标准。我们的药剂师还评估医嘱的适当性和正确性，为患者提供咨询，并就制剂事宜向医生提供建议。

### **Let us be Your Go-To Compounding Pharmacy of Choice**

Ask your physician about Wells Pharmacy Network today for all of your compounding needs. If we haven't yet made their acquaintance, let us know and we'll be happy to have one of our Customized Medication Specialists contact them to discuss how *our commitment to superior science and service* makes us a leading compounding pharmacy capable of preparing custom medications that meet their requirements.

### **让我们成为您选择的配制药厂**

今天就向您的医生咨询 Wells 制药，了解您的所有配制需求。如果我们还没有认识他们，请告诉我们，我们很乐意让我们的定制药物专家联系他们，讨论我们对卓越科学和服务的承诺如何使我们成为领先的复合药房，制备满足他们要求的定制药物。

### **Custom Compounding Solutions to Optimize Women's Health and Wellbeing**

As women age, their bodies go through a variety of changes. Hormone levels rise and fall which can lead to **weight gain, urinary problems, incontinence, low libido, sleep deprivation**, migraines, and other challenges. Wells Pharmacy Network can help manage women's health needs at all stages of aging through custom compounds tailored to specific needs.

定制配方解决方案，优化女性健康和福祉

随着女性年龄的增长，她们的身体会经历各种变化。激素水平的上升和下降会导致体重增加、泌尿系统问题、尿失禁、性欲低下、睡眠不足、偏头痛和其他问题。



Wells 威尔制药可以帮助管理女性在各个年龄阶段的健康需求，通过定制的化合物来满足特定的需求。

Bioidentical Hormone Replacement Therapy can balance deficiencies and is a natural alternative to synthetic medication. 生物同源性激素替代疗法可以平衡荷尔蒙分泌不足，

是合成化学药物的天然替代品。

### Meeting Women's Needs

From Pre-Menstrual Syndrome (PMS) through menopause, women experience many changes in their bodies. When estrogen levels are not balanced, PMS symptoms, **vaginal dryness**, and menstrual headaches can occur. **Bioidentical Hormone Replacement Therapy (BHRT)** can balance deficiencies and is a natural alternative to synthetic medication. Formulations are tailored to your body's individual needs. Custom medications can also address anti-aging and weight management for women of all ages.

### 满足女性健康的需要

从月经前综合症（PMS）到更年期，女性的身体经历了许多变化。当雌激素水平不平衡时，会出现经前综合症、阴道干燥和月经头痛。生物同型激素替代疗法（BHRT）可以平衡不足，是合成化学药物的**天然替代品**。配方是根据您身体的个人需要量身定制的。定制药物还可以解决所有年龄段女性的抗衰老年轻化需求和体重管理问题。

### Enhancing Men's Health with Custom Compounding Solutions

As men age, their bodies go through a variety of changes. Hormone levels rise and fall, which can lead to weight gain, **urinary problems**, **erectile dysfunction**, **incontinence**, **low libido**, **sleep deprivation**, migraines, and other challenges. Wells Pharmacy Network can help manage men's health at all stages of aging through custom compounds tailored to the individual's specific needs.

### 使用定制配方药物增强男性健康

随着年龄的增长，他们的身体会经历各种各样的变化。激素水平的上升和下降，可能导致体重增加，**泌尿系统问题**，**勃起功能障碍**，**尿失禁**，**性欲低下**，**睡眠不**

足, 偏头痛和其他挑战。威尔制药集团可以帮助管理男性在所有年龄阶段的健康, 按照每个人的具体要求个性化定制精准处方。

## Compounded Solutions to Men's Health Needs

### 男性健康保障的定制复方解决方案



Testosterone deficiencies can be managed through hormone replacement, hCG, and other personalized compounds.

Men also experience fluctuations in their hormones and may go through andropause, also known as “male menopause.” As testosterone levels decrease with aging, men may notice changes in weight, low libido,

erectile dysfunction, or fatigue. Testosterone deficiencies can be managed through hormone replacement, hCG (human chorionic gonadotropin), and other personalized compounds.

睾酮素缺乏可以通过激素替代、hCG 和其他个性化复方来治疗。

男性也会经历荷尔蒙的波动, 可能会经历睾酮素暂停, 也就是所谓的“男性更年期”。随着年龄的增长, 睾酮水平下降, 男性可能会注意到体重的变化、性欲低下、勃起功能障碍或疲劳。睾酮激素缺乏可以通过激素替代、hCG (人绒毛膜促性腺激素) 和其他个性化化合物来治疗。

Both men and women can focus on improving their health and wellness with custom compounds from Wells Pharmacy Network. Our high quality, sterile and nonsterile compounds target what your body needs to function more effectively. Contact Wells Pharmacy today to learn more about how you can support your health as you age.

男性和女性都可以通过 Wells 威尔制药提供的定制化制剂专注于改善他们的生命质量和健康水平。我们的高品质, 无菌和非灭菌的化合物药物, 有效恢复您身体健康功能。

## Enhancing Health and Lifestyle with Quality Wellness and Anti-Aging Solutions from Wells

Wellness is an important part of attaining an overall healthy lifestyle. People want to look and feel younger and have the best quality of life. A combination of anti-aging, Hormone Replacement Therapy (BHRT), and other wellness solutions are often used to assist with achieving these goals. As people age, their hormone levels fluctuate, and this can interfere with quality of life. Imbalances can result in

loss of energy, increased irritability, sleeplessness, memory problems, hot flashes, weight gain, and low sex drive.

通过 Wells 威尔集团的优质健康和抗衰老功能修复解决方案增强健康和生命力

健康是获得全面健康生活方式的基石。人们希望自己看起来更年轻，生活质量更好，更有生命力和贡献力。抗衰老医学人体同源性激素替代疗法（BHRT）和其他健康解决方案的结合通常被用来帮助实现这些目标。随着年龄的增长或身体功能退化，身体中化学物质即激素水平波动，这会影响生活质量。失衡会导致能量损失、情绪不稳定、易怒加剧、失眠、记忆问题、潮热、体重特别是脂肪增加和性欲低下。

Our Wellness solutions can help you look and feel younger and achieve the best quality of life.

Bioidentical Hormone Replacement Therapy (BHRT) and HRT are not just for women experiencing menopause and post-menopause. Men with andropause can benefit from these treatments as well, in addition to those with other hormonal imbalances. HRT introduces specific hormones into the patient's body to help maintain an optimal level and reduce symptoms of hormone deficiencies. These hormones may be synthetic or bioidentical. BHRT uses hormones derived from plant sources and they have the same chemical structure as those naturally produced by the body. As such, they mimic the same functions.



WELLS 威尔制药和药房网络提供健康解决方案可以帮助您看起来更年轻，感觉更年轻，生理功能更年轻，实现最佳生活质量。

生物同型激素替代疗法（BHRT）和 HRT 激素替代疗法，不仅仅适用于绝经期和绝经后的女性。雄激素暂停的男性更年期问题也同样从这些治疗中获益，当然对那些有其他激素失衡的患者也是同样有效的疗法。HRT 将特定的激素引入患者（客户）体内，帮助维持最佳激素水平，减少激素缺乏的各种症状。这些激素可能是合成的或生物上相同的。BHRT 生物同源性的荷尔蒙，使用来自植物源的激素，它们具有与人体自然产生的激素相同的化学结构。因此，它们模仿相同的功能。

While there is a normal range for hormone levels at each age, BHRT can allow people to maintain an optimal level for their body, enhancing their wellbeing. Bioidentical hormones can be compounded to each person's individual needs to

balance any hormone deficiencies. Hormone levels can be checked using blood, saliva, or urine samples. It is not unusual for people to experience hormone-related conditions throughout their life, but BHRT and HRT can support effective management of these conditions in combination with other healthy lifestyle changes such as diet, exercise, and stress management.

虽然每个年龄段的激素水平都有一个正常的范围，但 BHRT 可以让人们保持身体的最佳水平（峰值状态：25-35 岁之间），提高他们的健康水平和延长健康和青春寿命。生物相同的激素可以根据**每个个体**需要进行合成，以平衡任何激素缺乏。激素水平可以通过血液、唾液或尿液样本来检测。人们在一生中都会经历与激素相关的疾病，但 BHRT 和 HRT 可以结合其他健康的生活方式改变（如饮食、锻炼和压力管理）来支持对这些疾病的有效预防和干预。

Through superior science and technology, Wells Pharmacy Network is able to prepare a wide range of solutions for wellness and anti-aging. Each compounded medication is prepared to meet the patient's specific needs as determined by their physician. The formulation is customized and carefully created with the highest quality ingredients and utmost safety and sterility. Find out more about the types of wellness solutions available:

通过卓越的生物科学技术，Wells 威尔制药集团能够为健康和抗衰老目的提供广泛的解决方案。每一种复合药物都是为了满足病人和健康追求者的特殊需要而准备的，这是由他们的医生根据他们的个体情况决定的。该配方是定制和精心打造的最高质量的成分和最大的安全性和无菌性。

### **Weight Management 体重管理**

When nutrition and exercise are not resulting in the desired weight loss results, patients may find there are numerous factors that can affect weight, including hormonal issues. Wells offers a wide range of **weight management solutions** including:

当营养和运动等健康生活方式不能达到理想的减肥效果时，患者或客户会发现有许多其他因素会影响体重，包括激素问题。Wells 威尔提供多种体重管理解决方案，包括：

- Lipotropics – vitamins and amino acids used as fat burners for weight management or to provide an energy boost:
- 致脂剂-维生素和氨基酸用作脂肪燃烧剂，用于减肥或提供能量补充：
  - B12 injectable (Cyanocobalamin or Methylcobalamin form)
  - B12 可注射（氰钴胺或甲钴胺形式）

- Methionine, Inositol and Choline (MIC) injectables or MIC Combos, which can also include: 蛋氨酸、肌醇和胆碱（MIC）注射剂或 MIC 组合，还包括：
  - Vitamin B12 (Cyanocobalamin or Methylcobalamin)
  - 维生素 B12（氰钴胺或甲钴胺）
  - Vitamin C (Ascorbic Acid) 维生素 C（抗坏血酸）
  - L-Carnitine •左旋肉碱
  - Chromium •铬
  - B-Complex 复合维生素 B

### **Sexual Health 性健康（两性）**

Low libido, or decreased sex drive, can have a negative impact on your quality of life. It can be caused by numerous factors from stress, diet, and weight, to hormonal imbalances. Wells Pharmacy offers **treatment options available to improve sexual function** including:

性欲低下，或性功能下降，会对你的生活质量产生负面影响。它可以由许多因素引起，从压力、饮食、体重到荷尔蒙失衡。Wells 威尔制药提供改善性功能的治疗方案，包括：

- Bioidentical Hormone Replacement Therapy (BHRT) – hormones ranging from Anastrozole, estrogen, progesterone, and testosterone to thyroid, Pregnenolone and DHEA. Available in creams, capsules, troches, and **pellets** used for both men’s and women’s health.
- 生物相同激素替代疗法（BHRT）——从阿那曲唑、雌激素、孕酮和睾酮到甲状腺、孕烯醇酮和 DHEA 的激素。可用于男性和女性健康的面霜、胶囊、片剂和颗粒。
- Anastrozole – Potent aromatase inhibitor that suppresses the production of estrogen. Anastrozole blocks the enzyme that converts testosterone into estrogen in our bodies.
- 阿那曲唑-强效芳香化酶抑制剂，抑制雌激素的产生。阿那曲唑阻断了我们体内睾酮转化为雌激素的酶。
- Erectile Dysfunction Tabs 勃起功能障碍贴片

### **Thyroid & Adrenal Health 甲状腺和肾上腺健康**

Patients may not realize that this small gland contributes to how they feel everyday and how their body functions. The thyroid produces and secretes hormones that are used throughout the body. Wells offers solutions for **thyroid and adrenal health** including:



病人(客户)可能没有意识到这个小腺体对他们每天的感觉和身体的功能有影响。甲状腺产生并分泌激素，用于全身。Wells 威尔制药为甲状腺和肾上腺健康提供解决方案，包括：

- T3 or T3/T4 (slow release) plain •T3 或 T3/T4（慢速释放）平原
- T3 slow release T3 缓慢释放
- Nature Thyroid•天然甲状腺
- Armour Thyroid•甲状腺
- Thyroid Porcine 猪甲状腺

### Complete Wells Formulary

Request a complete formulary of our Wellness Solutions. Select "Email a full formulary" in the contact form.

威尔制药处方

如需我们提供健康解决方案的完整配方。在联系人表单中选择“电子邮件发送完整的配方药物产品手册”。

### How Do I Find a Doctor Specializing in Wellness?

The American Academy of Anti-Aging Medicine allows visitors to search for anti-aging healthcare professionals in their area. Compounded medications are used throughout the anti-aging field to help enhance patient health.

我怎样才能找到一个健康医学专业的临床医生？

世界抗衰老医学会和美国抗衰老医学院网站可以搜索他们所在地区的抗衰老健康医学专业人士。在抗衰老领域中使用个性化复合药物有助于增强患者（客户）的健康。

### Wells Pharmacy Wellness Compounding Solutions

Wells Pharmacy Network prepares a broad spectrum of **custom wellness medications** prescribed by physicians to aid in treatment in the following areas:

WELLS 威尔制药提供健康解决方案

威尔制药集团和药房网络提供由医生开具处方的各种定制化药物，以帮助在以下领域进行治疗：





#### Weight Management: 体重管理

There are numerous factors that can affect weight loss, including hormonal issues. Wells offers a wide range of weight management solutions

影响减肥的因素很多，包括荷尔蒙问题。Wells 提供多种重量管理解决方案。



#### Aesthetic Dermatology: 医学美学皮肤科

Improve the elasticity, moisture, and firmness of skin with the new line of Aesthetic Dermatology solutions.

改善弹性，水分和皮肤紧实与新的医学美学皮肤科解决方案。



#### Sexual Health: 性健康

Custom compounded solutions to improve sexual function. Used in conjunction with erectile dysfunction, vaginal dryness, low libido, and other conditions.

定制复合解决方案，改善性功能。用于勃起功能障碍，阴道干燥，性欲低下，和其他情况。



#### Sermorelin: 舍莫瑞林 (HGH 生长激素刺激素)

May improve hormonal balance and enhance energy, sleep quality, memory, sex drive and more by stimulating the production and release of hormones by the pituitary.

通过刺激垂体分泌和释放激素，可以改善荷尔蒙平衡，增强能量，睡眠质量，记忆力，性欲等等。



#### Thyroid & Adrenal: 甲状腺和肾上腺素:

The thyroid produces hormones that affect metabolism which in turn impact energy, appetite, body temperature, heart rate, growth, and more.

甲状腺产生影响新陈代谢的激素，进而影响能量、食欲、体温、心率、生长等。



#### Sterile Pellets: 无菌微丸剂: (皮下置入缓释微小颗粒)

Sterile pellets are used to treat hormone deficiencies and imbalances. They are a small and cylindrical dosage form, about the size of a grain of rice, containing compressed bioidentical hormones.

无菌丸用于治疗激素缺乏和失衡。它们是一种小而圆柱形的缓释剂型，大约一粒大米大小，含有压缩的生物相同的激素，一次置入可以缓释几个月。

## Supporting Weight Management Efforts with Customized Solutions

Managing weight is an important part of maintaining a healthy, active lifestyle. On average, patients may try five or more diet programs in an effort to manage their weight with varying results. Obesity is a growing problem throughout the country and can contribute to a variety of health problems. When nutrition and exercise are not yielding in the desired weight loss results, patients may find there are numerous factors that can affect weight loss or gain, including hormonal issues. Wells Pharmacy Network recognizes the importance of supporting patients and physicians in improving overall health and uses superior science and technology to offer a wide range of weight management solutions including:

通过定制解决方案的体重管理疗程

控制体重是保持健康、活跃的生活方式的重要组成部分。平均来说，患者可能会尝试五种或更多的饮食计划来控制体重，但效果不一，因而而已。肥胖在全球范围内是一个日益严重的问题，导致各种健康问题。当营养和运动不能产生理想的减肥效果时，患者（客户）可能会发现有许多因素影响体重的减轻或增加，包括激素问题。Wells 威尔制药集团认识到支持患者和医生改善整体健康的重要性，并利用卓越的科学技术提供广泛的体重管理解决方案，包括：

- Appetite Suppressant – to stimulate metabolism and send signals of satiation.
- Lipotropics/Vitamin Therapies – vitamins and amino acids used as fat burners for weight management or to provide an energy boost:
  - B12 injectable (Cyanocobalamin or Methylcobalamin form)
  - Methionine, Inositol and Choline (MIC) injectables or MIC Combos, which can also include:
    - Vitamin B12 (Cyanocobalamin or Methylcobalamin)
    - L-Carnitine
    - Chromium
    - B-Complex
- Cellulite Cream & Gel – targeted ingredients that support exfoliation and tightening of the skin.
- Sleep Aids – a blend of magnesium, theanine and melatonin to support sleep.

- **Sermorelin** – a Growth Hormone Releasing Hormone (GHRH) analogue that stimulates the production and release of hormones by the pituitary gland. May improve the body's ability to burn fat and increase energy levels. Available in lyophilized injectable form as well as troches. [Read more about Sermorelin and its benefits here.](#)
  - 食欲抑制剂-刺激新陈代谢并发出饱腹信号。
  - 致脂剂/维生素疗法-维生素和氨基酸用作脂肪燃烧剂，用于体重控制或提供能量补充：
    - B12 可注射（氰钴胺或甲钴胺形式）
    - 蛋氨酸、肌醇和胆碱（MIC）注射剂或 MIC 组合，还可以包括：
      - 维生素 B12（氰钴胺或甲钴胺）
      - 左旋肉碱
      - 铬
      - B-复合体
    - 脂肪团霜和凝胶-有针对性的成分，支持去角质和紧致肌肤。
    - 睡眠辅助剂——镁、茶氨酸和褪黑激素的混合物，有助于睡眠。
    - 舍莫瑞林一种生长激素释放激素（GHRH）类似物，刺激垂体产生和释放激素。可以提高身体燃烧脂肪的能力，增加能量水平。提供冻干注射形式以及片剂。在这里阅读更多关于舍莫瑞林和它的好处（后附）。

### Medication Safety is a Priority

Wells Pharmacy Network is committed to ensuring high quality sterile and non-sterile compounds. An in-house Rapid Scan RDI sterility scanner and endotoxin screening equipment are used to test sterility and provide results faster than outsourced testing, allowing medications to be delivered to patients in a more timely manner. Sterility reports are included with every sterile order.

Compounds are available in a variety of forms including injectables, lozenges, tablets, creams, and nasal sprays. Medications can be customized to fit each patient's individual needs as far as dosage, ingredients, and form.

药物安全是首要任务

威尔制药集团致力于确保高品质的无菌和非无菌化合物。内部快速扫描 RDI 无菌扫描仪和内毒素筛查设备用于检测无菌，并提供比外包检测更快的结果，从而可以更及时地将药物交付给患者。无菌报告包含在每个无菌订单中。

这些化合物有多种形式，包括注射用、含片、片剂、面霜和鼻喷雾剂。药物可以定制，以满足每个病人的个人需要，包括剂量、成分和形式。



## Learn More About Weight Loss Solutions

Wells Pharmacy Network works with physicians and patients to support weight management and overall health. Many compounds can be used to complement existing weight loss programs and optimize results.

了解有关减肥解决方案的更多信息

Wells 威尔制药集团药房网络与医生和患者合作，提供体重管理和整体健康解决方案。许多化合物可以用来补充现有的减肥计划和优化结果。

## Aesthetic Dermatology Solutions to Improve the Look and Feel of Skin

The look of a patient's skin can have a major impact on their self-esteem and confidence. When wrinkles begin to set in and their skin starts losing the firmness and luster it once had, patients often look for ways to address these issues. That's where Wells Pharmacy Network's line of aesthetic dermatology formulations comes in.

皮肤科美学解决方案，改善皮肤的外观和感觉

患者(客户)皮肤的外观会对他们的自尊和自信产生重大影响。当皱纹开始出现，皮肤开始失去以前的紧致和光泽时，患者通常会寻找解决这些问题的方法。这就是威尔制药的美容皮肤科配方产品的来源。

Wells Pharmacy Network offers a variety of creams to address common aesthetic issues and help your patients achieve a look they love. Made with pharmaceutical grade ingredients, these are formulations you can trust that are produced with care and precision.

威尔制药集团提供多种面霜，以解决常见的皮肤问题，并帮助您的患者(客户)获得他们喜欢的外观。这些配方由药物级成分制成，您可以放心，它们是通过威尔药厂药剂师精心制作而成的。

## Supporting Better Skin Health

The following are some of the formulations available through Wells Pharmacy Network to enhance the look and feel of your patient's skin.

- Hydrate & Tighten. Ascorbic Acid/CoQ10/DMAE/Estriol/Tretinoin – this combination of ingredients supports hydration, brightness, and firmness of the skin. The ascorbic acid targets sun damage and reduces inflammation while enhancing

healthy collagen. CoQ10, Estriol, and Tretinoin address anti-aging and help fight wrinkles, while DMAE focuses on firmness.

- Firmness & Fine Lines. Estriol/DMAE/Hyaluronic Acid – this cream may improve the elasticity, moisture, and firmness of your patient’s skin. Hyaluronic acid may increase plumpness of the skin while the other ingredients support firmer skin with reduced appearance of wrinkles.
- Brown Spots. Hydroquinone/Vitamin D – Hyperpigmentation can create a noticeable difference in skin tone but Hydroquinone may help by gently bleaching pigmentation for a more consistent appearance. Vitamin D can also lessen the appearance of dark spots and help skin to look more radiant.

Help your patients to transform the look and feel of their skin so they can be more confident and self-assured with help from these aesthetic dermatology formulas from Wells Pharmacy Network.

Patients, download our [Aesthetic Dermatology sheet](#) and share it with your physician.

为更好的皮肤健康

以下是通过威尔制药集团和药房网络提供的一些配方，可增强患者皮肤的外观和手感。

• 补水并拧紧。抗坏血酸/辅酶 Q10/DMAE/雌三醇/维甲酸-这种成分的组合支持皮肤的水化、光泽和紧致。抗坏血酸针对阳光伤害，减少炎症，同时增强健康的胶原蛋白。辅酶 Q10，雌三醇和维甲酸可以抗衰老，帮助对抗皱纹，而 DMAE 则注重紧致。

• 坚固性和细纹。雌三醇/二甲基丙烯酸/透明质酸-该霜可改善患者皮肤的弹性、水分和紧实度。透明质酸可以增加皮肤的丰满度，而其他成分支持更紧致的皮肤，减少皱纹的出现。

• 棕色斑点（老年斑或色素沉积）。氢醌/维生素 D-色素沉着会造成明显的肤色差异，但氢醌可以通过温和地漂白色素沉着来获得更一致的外观。维生素 D 还可以帮助减少皮肤上的黑斑。

帮助您的患者改变皮肤的外观和感觉，这样他们就可以更加自信和自信了，这些美容配方来自威尔制药和药房网络，您可以下载我们的皮肤美容表并与您的医生分享。

## Customized Medications to Meet Individual Sexual Health Needs

满足个性化健康需求的定制药物



Low libido and sexual dysfunction do not have to be a normal part of aging.

Low libido, or decreased sex drive, can have a negative impact on your quality of life. It can be caused by numerous factors from stress, diet, and weight, to hormonal imbalances. Fortunately there are treatment options available to improve sexual function. Wells

Pharmacy Network compounds Bioidentical Hormone Replacement Therapy (BHRT), hormone replacement medications, nutritional supplements, and libido enhancement solutions to promote improved sexual function.

性欲低下和性功能障碍不一定是衰老的正常现象。

性欲低下，或性欲下降，会对你的生活质量产生负面影响。它可以由许多因素引起，从压力、饮食、体重到荷尔蒙失衡。幸运的是，有安全有效的治疗方法可以改善性功能。Wells 威尔制药和药房网络将生物等效性激素替代疗法（BHRT）、激素替代药物、营养补充剂和性欲增强解决方案结合起来，以促进改善性功能。

As women age, perimenopause, menopause, postmenopause, child birth, and other life changes can affect their libido. This can put a strain on relationships and quality of life. In addition to diet and lifestyle changes, customized compounds such as BHRT and vitamin supplements can enhance sex drive. Creams, gels, pellets, and patches are just a few of the delivery method options available. Medications include:

随着女性年龄的增长，围绝经期、更年期、绝经后、生儿育女等生活变化都会影响她们的性欲。这会给人际关系和生活质量带来压力。除了饮食和生活方式的改变，定制的化合物，如 BHRT 和维生素补充剂可以增强性冲动。面霜、凝胶、小球和贴片只是几种可用的递送方法。药物包括：

- Libido Cream 性欲霜
- Oxytocin 催产素
- Vitamin E 维生素 E

## **Men's Sexual Health Needs 男性性健康需求**

### **Program for Men 专为男士的疗程**

For men, erectile dysfunction (ED) can take a toll on their sex drive. Low testosterone, prostate problems, certain medications, stress, and anxiety can all affect ED. While traditional medications are beneficial for some men, they are not as effective for others. Customized medications can be adjusted to meet your individual needs. Both oral medications and injectables are available for ED, along with complementary treatments. These include:

对男性来说，勃起功能障碍（ED）会损害他们的性冲动。低睾丸激素、前列腺问题、某些药物、压力和焦虑都会影响 ED 勃起功能障碍。虽然传统常规药物对某些男性有益，但对其他男性却没有那么有效。个性化定制的药物可以调整以满足您的个人需求。ED 对于勃起功能性障碍疾病既有口服药物，也有注射剂，还有辅助治疗。其中包括：

- Trimix
- Bimix
- Oxytocin/Sildenafil 催产素/西地那非
- Oxytocin/Tadalafil 催产素/他达拉非

### **Learn More About Sexual Health Solutions**

学习更多关于两性健康的解决方案

If your sex drive and function are not meeting your standards, there is help available. Low libido and sexual dysfunction do not have to be a normal part of aging.

Physicians, contact your Wells Pharmacy Account Team to learn how more about our Sexual Health preparations or [info@wellsrx.com](mailto:info@wellsrx.com). Patients, download our [Sexual Health Overview](#) sheet and share it with your physician.

如果你的性欲和性功能达不到你的标准，你可以得到我们疗程的帮助。性欲低下和性功能障碍不一定是衰老的正常现象。

如您是医生，请联系您的 Wells 威尔制药药房网络的客户团队，[了解更多关于我们的性健康准备或 INFO@WELLSRX.COM](#)（英文）[A4MCHINA@126.COM](#)（中文）

如果您患者（客户），下载我们的性健康概述表并与您的医生分享（后附）。

### **Improving Hormonal Balance with Sermorelin**

Hormones play an integral role in health and wellness. They promote growth within the body and influence metabolism, organ function, energy, and weight management. There are many factors that can interfere with hormone production, including aging. As people age, their body may not produce adequate levels of

hormones. Sermorelin, a growth hormone-releasing hormone (GHRH), can enhance overall health and wellbeing by stimulating the production and release of hormones by the pituitary gland.

舍莫瑞林（GHRH 生长激素激发素）改善激素平衡

激素在健康中起着不可或缺的作用（身体有物理和化学组成，各项物理器官分泌化学物质统称为激素）。它们促进体内生长，影响新陈代谢、器官功能、能量和体重管理。有很多因素可以干扰荷尔蒙的产生，包括衰老。随着年龄的增长，他们的身体可能无法产生足够水平的荷尔蒙。Sermorelin 是一种生长激素释放激素（GHRH），通过刺激垂体分泌和释放激素，可以增强整体健康和幸福感。

Sermorelin is a bioidentical synthetic hormone peptide that contains 29 amino acids and may be used in conjunction with bioidentical hormone replacement therapy (BHRT), weight loss programs, and erectile dysfunction treatment.

舍莫瑞林是一种含有 29 种氨基酸的生物同型合成激素肽，可与生物同型激素替代疗法（BHRT）、减肥计划和勃起功能障碍治疗结合使用。

### **Benefits of Sermorelin**

Sermorelin\* and Sermorelin/Peptide blends have been known to support a variety of functions related to growth hormone levels and may:

Sermorelin 的诸多益处

已知 Sermorelin\*和 Sermorelin/肽混合物支持与生长激素水平相关的多种功能，并且可能：

- Increase energy levels, muscle mass, bone density, and sex drive
- 提高能量水平、肌肉质量、骨密度和性冲动
- Improve memory and cognition, bone and mineral density, immune system, injury repair, nerve tissue regeneration, and fat burning ability
- 改善记忆力和认知能力、骨骼和矿物质密度、免疫系统、损伤修复、神经组织再生和脂肪燃烧能力
- Enhance quality of sleep• 提高睡眠质量

**Benefits for patients on Sermorelin shown over the first eight weeks of protocol may include the following improvements:**

在临床方案的前八周，使用舍莫林的患者（客户）的益处包括以下改进：





Week 1

第一周

Quality of sleep

睡眠质量改善



Week 2

第二周

Recovery from

workouts

运动恢复能力增强



Week 3

第三周

Mental clarity

思维清晰



Week 4

第四周

Skin elasticity

皮肤弹性



Week 5

第五周

Body

composition

全身整体指标改善  
和提升

### How is Sermorelin used?

Sermorelin can be used alone or in combination with growth hormone replacing peptides. Theanine may be used as well. Wells Pharmacy Network offers innovative new formulas including:

如何使用 Sermorelin?

舍莫瑞林可单独使用或与生长激素替代肽结合使用。茶氨酸也可以使用。Wells 威尔制药和药房网络提供创新的新配方，包括：

- 3 Sermorelin injectables
- 3 种塞莫林注射液
- 7 Sermorelin/Peptide injectable blends
- 7 塞莫林/肽可注射混合物
- 5 troche options
- 5 种片剂选择

With these new formulas, physicians can provide more customized treatments for patients to improve weight management efforts and enhance overall health and wellbeing. Many patients report experiencing improvements in just a few weeks.

Wells Pharmacy Network offers a range of dosing options for improved patient care. Sermorelin is typically more cost effective than other alternatives such as Omnitrope.



有了这些新配方，医生可以为患者（客户）提供更多的定制治疗，以改善体重管理工作，提高整体健康和福祉。许多病人（客户）报告说在短短几周内就有明显好转。

Wells 威尔制药和药房网络为改善患者（客户）护理提供了一系列的剂量选择。Sermorelin 舍莫瑞林通常比其他替代品（如 Omnitrope）更具成本效益。

### **How can I find out more about Sermorelin?**

If you are interested in learning how Sermorelin may become part of a comprehensive treatment plan and work in combination with exercise and nutrition to boost health and wellness:

Physicians, contact your Wells Pharmacy Account Team to learn how more about Sermorelin or [info@wellsrx.com](mailto:info@wellsrx.com)

怎样获取更多关于的信息？

如果您有兴趣了解 Sermorelin 舍莫瑞林如何成为综合治疗计划的一部分，并结合运动和营养来促进健康和健康：

如您是医生，请联系您的 Wells 威尔药房客户团队，[了解 Sermorelin 舍莫瑞林药物和疗程 info@wellsrx.com](mailto:info@wellsrx.com)（英文）[A4MCHINA@126.COM](mailto:A4MCHINA@126.COM)（中文）

### **Supporting Increased Energy and Improved Weight Loss with Thyroid Replacement Therapy Solutions**

According to the American Thyroid Association, there are approximately 20 million Americans who have a thyroid disorder, and more than half of all patients are unaware of their condition. Thyroid disease affects five times as many women as men. Patients may not realize that this small gland contributes to how they feel everyday and how their body functions. The thyroid produces and secretes hormones that are used throughout the body. These hormones affect metabolism which in turn impacts energy, appetite, body temperature, heart rate, growth, and more.

通过甲状腺替代治疗方案支持增加能量和改善体重减轻

根据美国甲状腺协会的统计，大约有 2000 万美国人患有甲状腺疾病，超过一半的病人不知道自己的病情。患甲状腺疾病的女性是男性的五倍。病人可能没有意识到这个小腺体对他们每天的感觉和身体的功能有影响。甲状腺产生并分泌激素，用于全身。这些激素影响新陈代谢，进而影响能量、食欲、体温、心率、生长等。

There are two main conditions related to the thyroid: 甲状腺主要有两种情况:

- Hyperthyroidism – the thyroid produces too much thyroid hormone. Patients may lose weight unexpectedly, feel nervous or jumpy, have difficulty sleeping, and experience a rapid heart rate and increased warmth.
- 甲状腺功能亢进-甲状腺产生过多的甲状腺激素。患者可能会意外减肥,感到紧张或不安,睡眠困难,心率加快,体温升高。
- Hypothyroidism – the thyroid does not produce enough thyroid hormone. Patients may gain weight unexpectedly, feel tired and lethargic, and experience a slower heart rate and feel colder than usual.
- 甲状腺功能减退-甲状腺不能产生足够的甲状腺激素。患者可能会意外增加体重,感到疲倦和昏昏欲睡,心率减慢,感觉比平时更冷。

There are hormone therapies that can support optimal thyroid function and lead to patients feeling more energetic and being able to better manage their weight. Once their thyroid hormone levels are properly balanced and under control, they have a noticeable improvement in how they feel.

有激素疗法,可以支持最佳甲状腺功能,使病人感到更有活力,能够更好地控制体重。一旦他们的甲状腺激素水平得到适当的平衡和控制,他们的感觉就会有明显的改善。

### **Thyroid Replacement Therapy 甲状腺替代疗法**

There are two components to thyroid hormones: T3 (Triiodothyronine) and T4 (Thyroxine). T4 is an inactive form of the thyroid hormone that is produced and then converted into the active T3 as the body needs it. T3 is an active hormone that is produced by the thyroid. Traditional treatment typically involves providing patients with more T4. However, some patients remain symptomatic because T4 alone may not ensure normal thyroid levels throughout their body. Their body may be unable to effectively convert T4 to T3.

Therefore, a combination of T4 and T3 can be a more beneficial solution. Currently commercial forms of T3 are only available in an immediate release formulation. This may cause negative side effects due to high concentrations of T3. Wells Pharmacy Network can prepare sustained-release T3 preparations which provide more stable levels of T3 and support balanced hormone levels throughout the body.

In addition, Wells Pharmacy can compound these medications in varying strengths as well as forms. Current medications include:

### 甲状腺替代疗法

甲状腺激素有两种成分：T3（三碘甲状腺原氨酸）和 T4（甲状腺素）。T4 是甲状腺激素的一种非活性形式，当身体需要时，它会被生成并转化为活跃的 T3。T3 是一种由甲状腺产生的活性激素。传统常规的治疗通常包括给患者提供更多的 T4。然而，有些患者仍然有症状，因为单纯的 T4 可能无法保证全身甲状腺的正常水平。他们的身体可能无法有效地将 T4 转化为 T3。

因此，结合 T4 和 T3 无疑是一个更有益的解决方案。目前，市场上常规用药的 T3 只提供即时释放制剂。这可能会因为高浓度的 T3 而产生负面的副作用。Wells 威尔制药和药房网络可制备缓释 T3 制剂，提供更稳定的 T3 水平，并支持体内均衡的激素水平。此外，Wells Pharmacy 威尔药房可以将这些药物以不同的强度和形式进行复合。目前的药物包括：

- T3 or T3/T4 (slow release) plain T3 或 T3/T4（慢速释放）平原
- T3 slow release T3 缓慢释放
- Nature Throid 天然甲状腺素
- Armour Thyroid 甲状腺素

### Learn More About Thyroid Replacement Therapy & Adrenal Health

For patients who want to look and feel their best, thyroid replacement therapy can be a beneficial solution. When thyroid hormones are at optimal levels, patients can improve their weight loss efforts and feel more energized and active.

Physicians, contact your Wells Pharmacy Account Team to learn how more about thyroid replacement therapy or email: [info@wellsrx.com](mailto:info@wellsrx.com).

Patients, download our [Thyroid & Adrenal Health](#) sheet and share it with your physician.

了解更多有关甲状腺替代疗法和肾上腺健康的信息

对于那些想感觉好，看起来精神的患者（客户），甲状腺替代疗法是一个有益的解决方案。当甲状腺激素处于最佳水平时，患者可以改善他们的减肥目的，并感到更加精力充沛和活跃。

如您是医生，请联系您的 Wells 威尔药房客户团队，了解有关甲状腺替代疗法的更多信息，或电子邮件：[info@wellsrx.com](mailto:info@wellsrx.com)（英文）[a4mchina@126.com](mailto:a4mchina@126.com)（中文）

如您是患者（客户）请下载我们的甲状腺和肾上腺健康表并与您的医生分享（后附）。



## All Pellets are Not Created Equal

In early 2017 we enhanced our dedicated pellet facility in Tennessee to meet the requirements of, and became, an [FDA Registered 503B Outsourcing Facility](#). Our quality standards already surpassed what was required by USP <797> and we saw that in the near future the gold standard in our industry for pellets would be compliance with the FDA's standards for CGMP (current good manufacturing practices), the same as large commercial drug manufacturers. Physicians now can order for office use (please check with your State Board of Pharmacy to determine if patient specific prescriptions are required.)

并非所有的微丸剂型（皮下植入缓释颗粒）都是一样的

2017年初，我们加强了我们在美国田纳西州的专用颗粒工厂，以满足FDA注册的503B外包设施的要求。我们的质量标准已经超过了USP美国药典<797>的要求，而且我们看到在不久的将来，我们行业中颗粒物的黄金标准将与大型商业药品制造商一样，符合FDA的CGMP（当前良好生产规范）标准。医生现在可以订购并在诊所（医疗机构）使用（请咨询您所在州的药房委员会，以确定是否需要针对患者的处方。）

Wells Pharmacy Network is recognized throughout the industry for the outstanding quality of our sterile implantable pellets and the support we offer our physician customers. Preparations include estradiol, testosterone, and other bioidentical hormone components prescribed for pellet therapy. Whether you are new to using sterile pellets or have used them for years, we ensure high quality compounds that are customized to meet your specific requirements.

威尔制药及药房网络因其出色的无菌植入式微丸（颗粒）质量和为医生提供的支持而在整个行业中广受认可，并在全面名列前茅。制剂包括雌二醇、睾酮和其他用于颗粒疗法的生物相同的激素成分。无论您是新使用无菌颗粒还是已使用多年，我们都保证为您定制高质量的化合物，以满足您的特定要求。

- Dedicated facility for pellet production
- 颗粒生产专用设施
- Highest quality and potency
- 最高质量和效力
- Consistent color and texture
- 一致的颜色和纹理
- Resistant to breakage
- 抗破损
- Active ingredients made using USP grade materials derived from yam

- 使用来自山药的美国药典 USP 级原材料制成的活性成分
- Chemicals purchased from FDA registered facilities
- 从 FDA 注册的工厂购买原材料
- PVP Free 无 PVP
- Irradiation sterilization via E-Beam sterilizes the pellet and the blister pack enclosure
- 通过电子束辐照灭菌对颗粒和泡罩包装外壳进行灭菌
- Pellet dedicated pharmacists available to answer your questions
- 微丸剂颗粒药剂师解答您的问题

### What are Sterile Pellets? 什么是无菌微丸剂技术（颗粒）？



Sterile pellets are a small and cylindrical dosage form, about the size of a grain of rice.

Sterile pellets are used to treat hormone deficiencies and imbalances by implanting them in the subcutaneous tissue of the gluteal or abdominal regions in men and

women. They are placed beneath the skin by a health care practitioner, during a simple office procedure. This method of hormone delivery allows the body to slowly draw out small, physiologic doses of the needed hormone, providing for a more consistent steady-state delivery. The sterile pellets typically dissolve over a period of three to four months, sometimes lasting up to six months, at which time, new pellets will need to be implanted. The simple office procedure requires a small local anesthetic injection in the insertion area, then a tiny incision is made in the skin. A device called a trocar, is then inserted into the subcutaneous layer beneath the skin. The needle end of the trocar is removed, the pellets are placed into the trocar device and a blunt obturator is inserted into the trocar to gently advance the pellets down into the insertion tract. Once pellets are placed, the practitioner will typically close the tiny incision site with a simple sterile strip closure and then cover with an adhesive bandage.

无菌颗粒是一种微小，圆柱形的剂型，大约一粒大米粒大小。

无菌小球是用来治疗激素缺乏和不平衡，通过将它们植入男性和女性臀部或腹部的皮下组织。在一个简单的诊所（医疗机构）操作程序中，由一名医生（护士）将它们置于皮肤下。这种激素输送方法使身体能够缓慢地释放生理剂量较小的所需激素，从而提供更稳定的状态。无菌颗粒通常在三到四个月内溶解，有的长达六个月，此时需要植入新的颗粒微丸。简单的诊所（医疗机构）植入需要在植入区域注射一点局部麻醉剂，然后在皮肤上做一个小切口。然后将一种叫做套管针

的装置插入皮下。取出套管针的针头，将小球放入套管针装置中，并将钝性闭孔器插入套管针中，使芯块缓慢地向下推进到插入管内。一旦放置了微丸，医生通常会用一个简单的无菌胶布贴上小切口部位，然后用一个粘性绷带覆盖。



• **Blister Packs** 泡罩包装

We use blister packs for improved storing and handling.

我们使用吸塑包装，以改善储存和处理。

• **E-Beam** 电子束

Wells Pharmacy Network continues to invest in the most advanced methods, and recently started using E-beam technology.

威尔制药集团继续投资最先进的方法，使用电子束技术。

E-Beam Technology has many benefits including:

- Validated sterilization process completed every three months
- Quicker turnaround time
- Irradiation sterilization penetrates the product and its enclosure

电子束技术有许多优点，包括：

- 每三个月完成一次经过验证的灭菌过程
- 更快的周转时间
- 辐照灭菌穿透产品及其外壳

**How are Sterile Pellets Created?**

**Wells Pharmacy Network is recognized throughout the industry for the outstanding quality of our sterile implantable pellets**

The most common hormones used to create pellets are estradiol (E2) and testosterone. At Wells Pharmacy, we do not use any chemical binders to prepare the pellets – only hormone powder and stearic acid are used. Testosterone USP or Estradiol USP is fused together with stearic acid in a press to form a small cylinder. Pellets are sterilized using E-Beam irradiation while in the blister pack

thus ensuring both the pellet and the packaging are sterile. Our dedicated pellet facility is an FDA Registered 503B Outsourcing Facility and as such we adhere to their CGMP (current good manufacturing practices) and all USP regulations for hazardous compounding requirements.

如何生产无菌颗粒（微丸剂型）？

Wells 威尔制药及药房网络因其卓越的无菌植入式微丸质量而在整个行业中得到认可。

最常用的激素是雌二醇（E2）和睾酮。我们在药厂里使用酸制剂和硬脂酸制剂。睾酮 USP 或雌二醇 USP 在压力机中与硬脂酸融合在一起形成一个小圆筒微丸。在泡罩包装中使用电子束辐照对颗粒进行灭菌，从而确保颗粒和包装都是无菌的。我们的专用颗粒工厂是 FDA 注册的 503B 外包设施，因此，我们遵守 CGMP 和 USP（美国药典）有害化合物要求和安全质控法规。

### **Why use Pellet Hormone Therapy?**

Pellet hormone therapy has been used since the late 1930s and is often considered one of the most natural ways to deliver hormones to the body. The hormones are identical to the body's own both structurally and biologically. Because the body does the work on its own once the sterile pellet is inserted, this increases compliance because patients do not have to remember to take a pill, give an injection, or apply a cream each day.

为什么要用微丸技术激素疗法？

微丸颗粒激素疗法自 20 世纪 30 年代末开始使用，通常被认为是向身体输送激素的最自然的方法之一。这些激素在结构和生物学上都与人体自身的激素相同。一旦植入无菌颗粒后，身体会自行完成这项工作，这就增加了依从性，因为患者（客户）不必记住每天都要吃药、打针或涂抹面霜。

### **Testosterone Pellets 睾酮微丸**

Both men and women are prescribed testosterone pellets for a variety of reasons. They can be used in the treatment of conditions such as:

男性和女性都会因为各种原因服用睾酮激素丸。它们可用于治疗以下问题：

- Menstrual headaches 经期头痛
- Vaginal dryness 阴道干燥
- Incontinence 小便失禁（无法控制）
- Migraines 偏头痛
- Urinary Problems 泌尿系统问题



- Low libido 性欲低下
- Testosterone deficiencies 睾酮素缺乏
- Erectile dysfunction 勃起功能障碍
- Depression 抑郁
- Fatigue 疲劳
- Weight gain 体重增加

Each pellet is custom-prepared to meet the patient's specific needs and goals. Only the best available ingredients are used to provide a high quality, sterile pellet.

每个微丸剂都是定制的，以满足患者的特定需求和目标。只有最好的原料才能提供高品质的无菌颗粒。

### **Maintaining Optimal Testosterone Levels with Compounded Solutions for Better Health**

Testosterone is an integral part of men's health. These hormones play a role in not only sexual development and health, but also contribute to changing of the voice, hair growth across the body, mood, energy, memory, concentration, and bone density. When testosterone decreases, it can interfere with many facets of a man's life and have a negative impact on their health. Some symptoms may be mild while others can be more severe and debilitating. Low testosterone levels, also known as andropause, may increase the risk of heart disease, type II diabetes, metabolic syndrome, and **erectile dysfunction (ED)**. Testosterone replacement therapy and hormone replacement therapy (HRT) can help to maintain optimal levels of hormones through compounded solutions tailored to men's specific needs.

保持最佳睾酮激素水平的复合解决方案，以达到并维持更好的健康水平

睾酮素是男性健康不可或缺的一部分。这些激素不仅在性发育和健康方面起作用，而且对声音的变化、全身毛发的生长、情绪、精力、记忆力、注意力和骨骼密度都有影响。当睾酮素减少时，它会干扰男性生活的方方面面，对他们的健康产生负面影响。有些症状可能较轻，而另一些则更严重，使人虚弱。低睾酮素水平，也被称为雄激素退化或暂停，可能会增加患心脏病、II型糖尿病、代谢综合征和勃起功能障碍（ED）和前列腺疾病的风险。睾酮替代疗法和激素替代疗法（HRT）可以帮助维持最佳水平的激素通过复合解决方案。

### **How are testosterone levels checked?**

There are several components to testing testosterone levels. Typically it begins by self-reporting from the patient that they are experiencing symptoms associated with

declining testosterone. The physician will complete a medical history, physical exam, questionnaire, and blood test of the patient to assess their physical and mental symptoms and determine hormone levels. A blood test will check for both inactive and active testosterone levels.

如何检查睾酮素水平？

测试睾酮激素水平有几个组成部分。通常情况下，包括患者主诉，他们正在经历与睾酮下降相关的症状。医生将完成病史、体格检查、问卷调查和血液测试，以评估患者的身心症状并确定激素水平。血液测试将检查不活跃和活跃的睾酮激素水平。

### **Treating testosterone deficiencies**

Once an imbalance is identified, the physician can begin formulating a treatment plan. This may involve testosterone replacement therapy that can be customized to meet a patient's specific needs through compounded medications. The doctor can prescribe the proper dosage based on the patient's current level and the optimal range for their age and health.

治疗睾酮素缺乏症

一旦发现失衡，医生就可以开始制定治疗计划。涉及睾酮激素替代疗法，可以根据病人检查结果定制，通过 WELLS 复合制药以满足患者的特殊需要。医生可以根据病人目前的水平和他们的年龄和健康状况的最佳范围来开合适的剂量。

Testosterone replacement compounds are available in several forms including:

睾酮替代化合物有几种形式，包括：

- **Sterile implantable pellets** 无菌植入颗粒(微丸剂)
- **Sterile injectables** 无菌注射剂
- **Transdermal creams and gels** 透皮霜和凝胶
- **Sublingual troches** 舌下含片

With support from these compounded solutions, men can enhance their quality of life, minimize symptoms related to testosterone deficiencies, and promote better overall health

在这些复合药物解决方案的支持下，男性可以提高生活质量，减少与睾酮激素缺乏有关的症状，并促进整体健康。



## New 503B Numbing Cream!

Wells Pharmacy Network is proud to offer our numbing cream produced out of our FDA Registered 503B Outsourcing Facility. As an FDA Registered Outsourcing Facility, we stay in compliance with the FDA's standards for CGMP (current good manufacturing practices), the same as large commercial drug manufacturers. Physicians can now order for office use (please check with your State Board of Pharmacy to determine if patient specific prescriptions are required).

新型 503B 麻药膏！



Learn More About Our New  
503B Numbing Cream



Wells 威尔制药网络很自豪地提供从我们的 FDA 注册 503B 指定外包药厂生产的最新的麻药膏。作为 FDA 注册的指定外包生产机构，我们与大型商业药品制造商一样，遵守 FDA 的 CGMP 标准。医生现在可以订购诊所等医疗机构使用药物（请咨询您所在州的药房委员会，以确定是否需要针对患者的处方）。

### What is our Numbing Cream Used For?

Physicians are increasingly using numbing cream in the office for procedures such as laser hair removal, tattoo removal, and vein treatment. Our BLT Cream may help decrease the pain and discomfort related with these procedures. Our product is intended to be used by a physician in the office and before a procedure.

We store our medication in Topi-pumps® so there is no mess when dispensing medication. Topi-pumps® also dispense the cream in metered doses ensuring an accurate amount is dispensed every time.

我们的麻药膏是用来做什么的？

医生们越来越多地在办公室使用麻木膏来进行激光脱毛、纹身和静脉治疗。我们的 BLT 霜有助于减少与这些程序相关的疼痛和不适。我们的产品旨在供医生在诊所和手术前使用。

我们将药物储存在 Topi pumps®中，因此配药时不会出现混乱。Topi pumps®按计量剂量分配挤出，确保每次分配的量准确。

## Why Purchase Numbing Cream from Wells Pharmacy?

为什么要从 WELLS 威尔制药集团和药房网络定制麻药膏？

- Chemicals purchased from FDA registered facilities
- 从 FDA 认证药厂购买的化学品原料
- Product validation and time studies performed by a 3rd party
- 由第三方实验室进行的产品验证和时效要求
- Mess free Topi-Pump® with metered doses
- 无污染 Topi Pump® 计量剂量包装
- Free of lidocaine injections for dermatologic procedures which can cause permanent damage to the injection site
- 替代皮肤科手术中不注射利多卡因，这可能会对注射部位造成永久性损害

## Learn More about Numbing Cream

Physicians, contact your Wells Pharmacy Account Team to learn how more about our BLT Cream or [info@wellsrx.com](mailto:info@wellsrx.com).

了解更多关于麻药膏：

如您是医生，请联系您的 Wells 威尔药房客户团队，[了解更多关于 BLT 霜或 info@wellsrx.com](#)（英文）[a4mchina@126.com](mailto:a4mchina@126.com)（中文）。病人和客户可以下载我们的宣传页 Patients download our [Numbing Cream Flyer](#) and share it with your Physician.

## Urological Problems Addressed with Compounded Solutions



[Erectile dysfunction](#), bladder problems, [low testosterone](#), and cancer are just a few of the urological problems that can affect a patient's overall health. Wells Pharmacy prepares safe, high quality compounded solutions that address the patient's specific needs and help to enhance their quality of life.

Wells Pharmacy's high quality compounded solutions can help to enhance your quality of life.

用复合制药解决泌尿外科问题



勃起功能障碍、膀胱问题、睾酮激素低和癌症只是影响患者整体健康的泌尿系统问题中的一小部分。Wells Pharmacy 威尔制药和药房网络准备安全、高质量的复合解决方案，以满足患者的特定需求，并有助于提高他们的生活质量。

Wells Pharmacy 的高质量复合解决方案有助于提高您的生活质量。

### Commonly prescribed urological solutions include:

常用处方泌尿外科解决方案包括：

- Anastrozole – a potent aromatase inhibitor that suppresses or blocks the conversion pathway from testosterone to estrogen, thereby reducing the breakdown of testosterone into estrogens.
- 阿那曲唑-一种有效的芳香化酶抑制剂，能抑制或阻断从睾酮到雌激素的转化途径，从而减少睾酮分解为雌激素。
- Bimix – combination of potent vasodilators (papaverine and phentolamine) for the treatment of erectile dysfunction and impotence.
- Bimix——强效血管扩张剂（罂粟碱和酚妥拉明）联合治疗勃起功能障碍和阳痿。
- Estrinol, Estradiol, Testosterone – singular or combination hormone creams, gels and inserts prescribed for female patients experiencing vaginal atrophic changes.
- 雌三醇、雌二醇、睾酮——为女性阴道萎缩性病变患者提供的单一或混合激素乳膏、凝胶和插入物。
- Testosterone creams or pellets – for hormone replacement therapy.
- 睾丸激素乳膏或微丸剂（颗粒）-用于激素替代疗法。
- Testosterone Cypionate, Enanthate or Propionate injectables – for hormone replacement therapy.
- Cypionate 睾酮、烯那酸或丙酸盐注射液-用于激素替代疗法。
- Trimix – combination of potent vasodilators (papaverine, phentolamine ) and a prostaglandin (alprostadil) for the treatment of erectile dysfunction and impotence.
- Trimix——强效血管扩张剂（罂粟碱、酚妥拉明）和前列腺素（前列地尔）联合治疗勃起功能障碍和阳痿。
- Ultra-Test – combination of testosterone cypionate and testosterone propionate.
- 超试验-丙酸睾酮和丙酸睾酮的组合配方。

### How Can I Find Out More About Urological Solutions?

Physicians, contact your Wells Pharmacy Account Team to learn how more about our Urological preparations or email [info@wellsrx.com](mailto:info@wellsrx.com).

如需更多信息，请电邮联系我们。



## **Why Veterinarians Across the Nation Trust Wells Pharmacy Network for Compounded Medications for Animals.**

Veterinarians seeking a safe and reliable compounding pharmacy to fill prescriptions for horses and small animals are turning to Wells Pharmacy Network. The same quality and care that goes into creating compounded preparations for human patients also applies to preparations for veterinarians across the country.

Located in Florida, Wells Pharmacy is a nationwide pharmacy serving all 50 states. We strictly follow all applicable state and federal rules as well as all DEA regulations for controlled substances. We are committed to following the law and protecting our pharmacists, as well as our prescribing providers.

为什么全国的兽医都信任 WELLS 威尔制药集团和药房网络为动物提供复合药物。

兽医寻求一个安全可靠的配药药厂（药房），以填补马和小动物的处方，正在转向 WELLS 威尔制药集团。为人类病人制造复合制剂的质量和护理同样适用于全国的兽医制剂。

我们位于佛罗里达州，是一家全国性的制药和药房集团，服务于全美所有 50 个州。我们严格遵守所有适用的州和联邦法规以及所有 DEA 管制物质的法规。致力于遵守法律，保护我们的药剂师，和开具处方的医生。

### **Equine & Small Animal Compounded Preparations**

When it comes to compounding preparations for veterinarians, we understand that the dosage required is based on the weight and characteristics of the animal. Traditional formulations may not work as well for animals of diverse sizes and types. Therefore, we offer a variety of compounded medications for animals that can be customized by strength, dosage, and flavoring to meet the specific needs of the animal. Whether tending to smaller animals such as dogs or cats, or larger animals such as horses, we can prepare high quality, custom compounds to fit your requirements.

#### 马和其他宠物的复方制剂

当谈到兽医配制制剂时，我们了解到所需剂量是根据动物的体重和特性而定的。传统配方可能对不同大小和类型的动物效果不佳。因此，我们为动物提供各种复合药物，可以根据强度、剂量和调味料进行定制，以满足动物的特定需求。无论是照顾小动物，如狗或猫，或大型动物，如马，我们可以准备高质量，定制化合物，以满足您的要求。



您可以联系我们定制的兽医药物专家交谈，了解我们如何帮助您更好地满足您护理动物的需求。

[Call or email us](#) today to speak to one of our Customized Vet Medication Specialists to find out more about how we can help you better meet the needs of the animals in your care.