



A 1900 Photo of Hospital St.-Jacques in Besancon, France. The Pharmacy, dating from the late 17th century, is still being used as a working dispensary.



What is a Compounding Pharmacy? (A brief history)

Compounding combines the ageless art of pharmacy with current medical knowledge, state-of-the-art technology, using quality USP-NF ingredients, prepared by specially trained compounding pharmacists who prepare **“Customized, Patient Specific, Compounded Medications”** to meet unique physician and patient needs.

Compounding has its origins since the beginning of the profession of pharmacy itself. Compounded Medications were the standard means of providing prescription medications prior to medications being mass produced in high volume by large pharmaceutical manufacturers. As “off the shelf,” “one size fits all” “mass produced” medications became the new standard, insurance companies began to influence and standardize medications further.

In the last few decades, patient and physicians have realized that not all patients can tolerate commercial, “off the shelf” medications. **Today the demand for professional compounding has increased significantly as physicians and patients realize the limited number of dosage strengths, dosage forms, and administration methods, that are commercially available.** Patients often experience better outcomes with customized compounded prescriptions that are formulated specifically for them.

There may also be medications that work well for a patient but are **temporarily, or no longer commercially available**, since it may not be profitable for the large manufacturer. Based on a physician’s prescription, the same medication can be compounded using the same quality USP-NF ingredients.

In addition to working with physicians and nurse practitioners, a Compounding pharmacy can also provide valuable benefits for **Veterinary** practitioners and nurses. Animals like humans can vary in size, and therefore may need a stronger or weaker dosage than may be commercially available. Also pets like humans may have difficulty taking a commercial medication in their available forms. For example it is often easier for a pet owner to administer a transdermal (through the skin) thyroid medications, rather than trying to get a pet to take the medication orally. Pet like humans resist unpleasant tasting medications.



Who are the Patients that need Compounded Medication Solutions

- Patients who require **personalized dosages** due to age or physical size, such as **pediatric or elderly** patients.
- Patients requiring **needed medications** that are currently **unavailable** or **discontinued**.
- Patients taking **multiple medications** or patients having **multiple healthcare** issues where drug interactions or drug absorption, may be an issue.
- Patients with **compliance issues** (ability to swallow or apply their medications). Patients having intestinal (stomach) issues with oral medications, or skin sensitivity to topical medications.
- Patients on the **Autistic Spectrum** with **specialized medication** requirements, and **compliance issues**.
- Patients preferring to add a **flavor** to unpleasant tasting medications for easier compliance and to make them **more palatable**. This may be especially important for **children**.
- Patients with **allergic reactions** to excipients, binders, or dyes that are often present in commercial medications.
- Patients in hospitals requiring **vital intravenous** medications.
- **Oncology patients** needing relief from pain, and the other side effects of treatment.
- Patients in **hospice facilities**, needing **comfort and relief from pain**, and the other end life symptoms. These patients often have compliance issues as well.
- Patients, men or women, preferring **natural Hormone replacement** as opposed to synthetic Hormone replacement.
- Patients needing **Thyroid medication** that is unavailable, or where sustained release Thyroid medication may yield better results by distributing the medication more evenly throughout the day.
- **Veterinary patients** that vary in size or specie and where often there are **limited dosages** and **administration forms**.



Which Medical Specialties prescribe Compounded medications

Almost every medical specialty may have occasions to prescribe Compounded medications for patients where commercial, “off the shelf” medications have less than optimal outcomes.

Please refer to the “**Frequently Used Compounds**” section of our website for many of the specialties we serve. Listed below are some of the **medical specialties** that we support with Compounded Medications:

- Dermatologists
- Dentists
- Endocrinologists
- ENT (Otolaryngologists)
- Gastroenterologists
- Hospice & Palliative Care Medical Directors
- Hospital Pharmacies
- Integrative Practitioners
- Obstetrics and Gynecologists (OBGYNs)
- Oncologists
- Ophthalmologists
- Orthopedists and Sports Medicine physicians
- Pain Management physicians
- Pediatricians
- Podiatrists
- Urologists
- Veterinarians
- We also support physicians with Vitamin and Nutritional products



How to choose the Compounding Pharmacy that best fits your medication needs??

When choosing a Compounding Pharmacy , we at Town & Country Compounding have proven experience through decades of service in professional compounding. We are a compounding only laboratory and pharmacy. We formulate well over 100 prescriptions per day.

We are affiliated with leading Professional Pharmacy Organizations and utilize their educational and research resources. We contract with several top pharmacy organizations to utilize their resources and regularly consult with their professional staffs. We are aligned with (IACP) International Academy Compounding Pharmacists; (PCCA) Professional Compounding Centers of America; (NJHPCO) New Jersey Hospice & Palliative Care Organization; (DAN) Defeat Autism Now; and several others.

Our commitment to Quality is consistently demonstrated through independent testing and state of the art equipment. In addition to exceeding industry standards, we have taken advanced steps by participating in Continuous Quality Improvement programs.

We provide excellent Patient Care Services through the support given by our healthcare professionals and staff. Other patient conveniences like in house delivery service, as well as FEDEX services are available for those patient preferring or needing this option.

Decades of proven experience; top professional affiliations; consistent and measured quality; and exceptional patient care and convenience services; are the key elements that make *Town & Country Compounding* your choice for exceptional

“Customized, Patient Specific, Compounded Medications”.

Please visit the other sections on our website for additional detailed information on our commitment to professional compounded medications.