



WELCOME TO OUR MONTHLY NEWSLETTER

At Central Compounding Center South, we care about our patients and want to provide you with quality information about your health. If you ever have questions or would like more information, please feel free to ask. We look forward to caring for you and your family.

Sincerely,
Jennifer L. Burch, Pharm.D., CDE

Individualized Approach to Wound Healing

Treating wounds can be a difficult, complex process. Not only are there various types of wounds, such as surgical cuts, pressure sores, or diabetic ulcers, but there are various phases of wound healing. Our pharmacist understands the pathophysiology of wounds as well as various active ingredients that can help to create a customized formulation to help heal a wound.



When the skin gets cut or injured, the healing process is divided into four phases: hemostasis, inflammation, proliferation, and remodeling.

When a wound first occurs, the body quickly acts to stop the bleeding in a phase called hemostasis. Platelets in the blood form a clot to seal the wound, and they release substances that attract cells to start the healing.

The inflammatory phase is the body's way of cleaning up the area and warding off infection. Neutrophil and macrophage cells come in to eat up bacteria and debris.

The third, proliferation phase is when the body builds new tissue to fill in the wound. Tiny blood vessels grow to feed the new tissue, and cells called fibroblasts create collagen, a type of protein that's like the scaffolding for new skin. The wound starts to be covered with new skin cells in a process called re-epithelialization.

Finally, in the remodeling phase, the body fine-tunes the newly formed tissue. The collagen that was hastily put down gets organized and strengthened, and the new blood vessels mature or disappear as needed.

The proper treatment is required during each phase of the healing process. Our pharmacist has extensive knowledge of various active ingredients and specialized medication bases to use during each phase. These ingredients can range from pain relievers to substances that specifically help skin cells grow. Infections are also a concern with wounds, so antimicrobials might also be used in the formulation. Medications commonly used for wound care formulas include misoprostol, phenytoin, naltrexone, minoxidil, N-acetylcysteine, amlodipine, and nifedipine.

Each wound is unique and requires careful attention and individualized solutions to ensure the best outcome. Our pharmacist can discuss individual needs with providers and their patients to help care for wounds at any stage of healing.

<https://www.oaepublish.com/articles/2347-9264.158851>

© Storey Marketing. All Rights Reserved.

[READ MORE WOUND CARE OPTIONS](#)

PLEASE NOTE: CURBSIDE PICKUP

Please remember, we have curbside pick-up available. Our hours are from 9-5:30 Monday-Friday with a break from 12:30-1 for lunch. Call or text us at 919-484-7600 when you arrive. Thank you.

Share your experience with Central Compounding

If you have received excellent care or service from the pharmacists and staff at Central Compounding, we would appreciate an online review.

[REVIEW US ON FACEBOOK](#)

[REVIEW US ON GOOGLE](#)

ASK US ABOUT OUR WEIGHT LOSS PROGRAMS

We offer a physician managed program for patients who find weight loss exceptionally difficult.

[READ MORE](#)



REMINDER MESSAGE ABOUT CONSULTATIONS:

Central Compounding Center offers one on one personal consultations with Jennifer Burch, PharmD, CDE, who is experienced and specially trained in customized hormone therapy. Hormone consultations are by appointment only, and are \$175. **Call Mary, our Patient Care Coordinator, to schedule your appointment.**

HORMONE TESTING

We provide ZRT test kits to help us customize your hormone therapy specifically for you!



HOURS: Monday - Friday 9am - 5:30pm
Closed for lunch 12:30pm - 1pm
Closed Saturday and Sunday



Central Compounding Center South | 2609 N Duke St, Suite 103, Durham, NC 27704

[Unsubscribe jenn.burch@gmail.com](#)

[Update Profile](#) | [Constant Contact Data Notice](#)

Sent by customrx@gmail.com powered by



Try email marketing for free today!