

# Buzz Report: Latest trends, Part 2

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A wound care  
clinician's best  
friend



**K**eeping clinicians up-to-date on clinical knowledge is one of the main goals of the Wild on Wounds (WOW) conference held each September in Las Vegas. Every year, I present the opening session, called “The Buzz Report,” which focuses on the latest-breaking wound care news—what’s new, what’s now, and what’s coming up. I discuss new products, practice guidelines, resources, and tools from the last 12 months in skin, wound, and ostomy management.

In the January issue, I discussed some of the updates from my 2015 Buzz Report. Now I’d like to share a few more, along with some of my favorite resources.

## Product buzz

Wound dressings with silicone are designed to reduce pain and trauma during dressing changes and to protect the wound. Coloplast’s new **Biatain® Silicone Lite<sup>A</sup>** does just that, combining an absorbent polyurethane foam dressing with a semipermeable, water- and bacteria-proof top film and a soft silicone wound-contact layer. The thin foam provides a closer fit at skin level, resulting in increased mobility and product comfort.

**Anasept® Antimicrobial Wound Irrigation Solution<sup>C</sup>** provides a new dimension in an-



timicrobial wound care and negative-pressure wound therapy (NPWT). This FDA-cleared solution is a clear isotonic liquid that delivers 0.057% broad-spectrum antimicrobial sodium hypochlorite via a NPWT device. **Kill studies<sup>D</sup>** for Anasept® are fascinating: a 30-second kill time for infections with *Clostridium difficile*, methicillin-resistant *Staphylococcus aureus*, vancomycin-resistant enterococci, *Pseudomonas*, and many more. Anasept comes with an easy-to-use spikable container with an integrated hanger that can be quickly attached to an I.V. pole or NPWT device. It can be used with most NPWT systems that have instillation or infusion capability.

**Cutimed® Sorbact® Hydroactive B<sup>F</sup>** from BSN Medical provides infection control and fluid management for up to 4 days in a single wound dressing. It helps fight and prevent infection without chemical agents or antibiotics. The bacteria-binding, ab-



**View: Biatain®  
Silicone Lite<sup>B</sup>**



**View: Cutimed® Sorbact®  
Hydroactive B<sup>E</sup>**

sorbent gel dressing with an adhesive border absorbs and locks wound exudate and bacteria in a hydropolymer gel core; with each dressing change, bound bacteria are removed. The hydrogel matrix helps maintain a moist wound environment.



No scissors? No problem! Hy-Tape International, maker of the Original Pink Tape®, has come to the rescue with **Hy-Tape® Pre-cut Strips and Patches**<sup>6</sup>. These latex free, waterproof, zinc-oxide-based adhesive tape products are perfect for extended wear, soothing to delicate skin, and adherent to wet, oily, or hairy skin. The single-use strips measure 1.25" x 6" and come in packs of four. They can quickly be used to secure devices or to “picture-frame” wounds or ostomy barriers. The patches are designed to cover a large area. Available in 4" and 5" squares, they're perfect for making hydrocolloid dressings completely occlusive.

The American Diabetes Association's report “**Comprehensive Foot Examination and Risk Assessment**”<sup>7</sup> states that all individuals with diabetes should get an annual foot exam to assess peripheral neuropathy and protective sensation, including a test for vibration perception. Typically, the clinician uses a tuning fork to test for vibration sensation, but this can be difficult for those unfamiliar with the feel; also, the results are totally subjective. The new portable, handheld non-invasive **Dynamic Neuroscreening Device**<sup>1</sup> (DND) from Prosenex provides objective and consistent quantitative testing for vibration sensation. It offers five grades of vibration and temperature discrimination to screen for large- and small-fiber neuropathy. FDA approved and made in the United States, DND was named the 2014 New Hampshire High Tech Product of the Year.



**View: Prosenex<sup>1</sup>**

**Zinc oxide ointment**<sup>k</sup> is a “go-to” product for incontinence-associated dermatitis. But its consistency makes it difficult and messy to spread evenly over the skin. Mission Pharmacal Co. has created a new solution for this—**Dr. Smith's Adult Barrier Spray**<sup>l</sup>. This 10% zinc oxide solution comes as an easy, touch-free, spray application, offering accurate, uniform coverage with no rubbing necessary.

Incidence data reveal that the heel is the most common site of facility-acquired pressure ulcers. Once a heel pressure ulcer develops, complete elimination of heel pressure using a pressure-relief device is critical. The new **TruVue™ Heel Protector** from EHOB positions a pillow under the Achilles tendon to elevate the heel. Constructed with an anti-shear pad that serves as a barrier to shearing forces, the device has a deep, V-cut heel well that fully off-loads the heel without product interaction and relieves product-to-heel engagement with foot flexion.



**View: TruVue™ Heel Protector<sup>m</sup>**

## Resource buzz

Accessing the Internet for information using smartphones and tablets has quickly become a huge part of health care. Two major wound care companies have released mobile applications to help health-care professionals and consumers use and order their products. Several new wound-care books were published in 2015 as well. (See *What's the buzz on books?*)



The **iOn Healing™<sup>n</sup>** mobile app from Acclity offers a suite of tools to improve customer support. In addition to product guides, features include the ability to connect and consult directly with an Acclity representative, track outcomes to support

documentation of medical necessity, and order V.A.C.<sup>®</sup> Therapy and instantly transmit the signed prescription to Acelyty. The HIPAA-compliant app offers high-security data protection. Designed for use by licensed clinicians in the United States, it's free to download and available for iOS and Android.

The **Johnson & Johnson Wound Care Resource<sup>™</sup>** app helps identify new wounds, provides recommendations on wound care treatment, and keeps track of the daily checklists that come with continued treatment. It's available free for iOS at iTunes and for Android at GooglePlay.

A dream come true for wound care clinicians—an app that measures wounds! With the **Mobile Wound Care app from Tissue Analytics<sup>®</sup>**, you can take a wound photo with a smartphone camera and stream it directly to your desktop, where you can measure, track, and manage your patients' wounds on a secure web portal. It's available for iOS at iTunes and for Android at Google Play.

The **Agency for Healthcare Research & Quality (AHRQ)** produces evidence that can be used to make health care safer, better, more accessible, more equitable, and more affordable. AHRQ websites offer a wealth of useful information for clinicians. A few of my favorites are the **Patient Safety Channel<sup>®</sup>** on YouTube, Innovations Exchange, **Safety Program for Nursing Homes: On-Time Pressure Ulcer Prevention<sup>®</sup>**, and **Service Delivery Innovation Profile<sup>®</sup>**, such as this one, which details various healthcare projects around the country. ■

#### Online Resources

- A. coloplast.us/biatain-silicone-lite-new-en-us.aspx
- B. vimeo.com/89699735
- C. anacapa-tech.net
- D. anacapa-tech.net/live/wp-content/uploads/2014/09/Anasept-Negative-pressure-brochure3.pdf
- E. youtube.com/watch?v=kmzKhliWunE
- F. bsnmedical.com/products/wound-care-vascular/category-

## What's the buzz on books?

Check out these new releases in wound and ostomy reference books and textbooks:

- *Text and Atlas of Wound Diagnosis and Treatment*, by Rose Hamm PT, DPT, CWS, FACCWS. (published in 2015 by McGraw-Hill Medical)
- *Wound Care at a Glance*, by Ian Peate and Wyn Glencross (published in 2015 by Wiley-Blackwell)
- *Wound, Ostomy and Continence Nurses Society<sup>®</sup> Core Curriculum: Ostomy Management* (published in 2015 by Lippincott Williams & Wilkins)

product-search/advanced-wound-care/wound-bed-preparation/cutimedr-sorbactr-hydroactive-b.html

G. hytape.com

H. care.diabetesjournals.org/content/31/8/1679.full

I. www.prosenex.com

J. prosenex.com/default.asp

K. woundcareadvisor.com/assessing-risk-of-pressure-and-moisture-related-problems-in-long-term-care-patients\_vol2\_no3/

L. adultbarrierspray.com

M. ehob.com/education/video\_library.html?video\_id=28

N. kci1.com/KCI1/ionhealingmobileapp

O. itunes.apple.com/us/app/johnson-johnson-wound-care/id600009964?mt=8&ign-mpt=uo%3D4

P. tissue-analytics.com

Q. youtube.com/user/ahrqpatientsafety

R. ahrq.gov/professionals/systems/long-term-care/resources/ontime/pruprev/index.html

S. innovations.ahrq.gov/profiles/collaborative-health-education-and-access-events-offer-no-cost-screenings-and-navigation

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DISCLAIMER: All clinical recommendations are intended to assist with determining the appropriate wound therapy for the patient. Responsibility for final decisions and actions related to care of specific patients shall remain the obligation of the institution, its staff, and the patients' attending physicians. Nothing in this information shall be deemed to constitute the providing of medical care or the diagnosis of any medical condition. Individuals should contact their healthcare providers for medical-related information.