## EMERGING TREATMENT FOR NECROTIZING FASCIITIS

The National Necrotizing Fasciitis Foundation has endorsed NeutroPhase, in combination with negative pressure wound therapy, as the standard approach in treating the life-threatening 'flesh-eating' disease. After dozens of NF cases,

this ground breaking approach has resulted in ZERO loss of lives or limbs.



## COMMENTS FROM PATIENTS AND PROFESSIONALS

66 A small wound she (my mom) has had for months is healed up in weeks with using the NeutroPhase numerous times a day. I am a MIRACLE worker in her eyes.

- DG, Home Health Wound Nurse

#### 66 Once NeutroPhase was started, I could feel that I'd turned the corner for the better. ??

- Jared Hamilton-Necrotizing Fasciitis Survivor

In my 43 years as a surgeon, treating well over 150 NF patients, I cannot emphasize the significance of this extraordinary discovery.
 Dr. Anibal Gauto MD

#### 66 Our center incorporated NeutroPhase Wound Cleanser into our protocol. Formulary additions such as this are done only after rigorous testing of any new product. During a six month trial period, our nursing staff saw such significant results, they insisted we start using NeutroPhase routinely as part of our protocol.

- Kerry T. Thibodeaux, MD FACS, Medical Director, The Wound Treatment Center at Opelousas General Health System
- 66 I would use NeutroPhase on any wound, and I believe we have an indispensable tool in our armamentarium for wound care.

– Dr. John Crew, Vascular Surgeon

## SAMPLES

## Satisfaction Guaranteed

Complimentary samples are available for medical professionals to evaluate NeutroPhase. During the evaluation, we will partner with you by providing samples and supporting

materials of NeutroPhase for one or more patients until the conclusion of the evaluation (trial). Simply call, email or visit our website today.

## CONVENIENT PACKAGING OPTIONS

	ltem #	Description	Qty.	HCPC
-	1412	8oz NeutroPhase (0.03 HOCl)	4-pack	#A6260
	1413	80mL NeutroPhase (0.03 HOCl)	6-pack	#A6260

#### DISTRIBUTION

NeutroPhase is manufactured by NovaBay Pharmaceuticals, Inc. and distributed exclusively by Principle Business Enterprises, Inc. (PBE) within the United States. PBE is a woman-owned enterprise celebrating over 50 years of business.

PRINCIPLE BUSINESS ENTERPRISES, INC.				
MAILING: P.O. Box 129 Dunbridge, OH 43414 SHIPPING: 20189 Pine Lake Rd. Bowling Green, OH 43402	PHONE: 888-980-9702 FAX: 419-352-8340 EMAIL: neutrophase@pbenet.com WEBSITE: www.neutrophaseus.com			



# NeutroPhase®

For Wound Care

## CHANGING WOUND CARE FOREVER



*Neutrox*<sup>®</sup>- The only pure, stable version of hypochlorous acid (HOCI) available

L0256.00

www.neutrophaseus.com

### WHAT IS NEUTROPHASE?

NeutroPhase Skin and Wound Cleanser is a proprietary, FDA cleared 510(k) skin and wound cleanser consisting of pure hypochlorous acid (HOCI) as a preservative in saline. In-vitro studies show NeutroPhase in solution disrupts bacterial biofilms and eliminates 99.99% of pathogens.

Before NeutroPhase, short shelf-life and impure formulations prevented HOCI from being widely used. NeutroPhase is the only product available that contains pure 36



month shelf-stable HOCI solution. A total game-changer in wound care, its groundbreaking formula is a result of a highly controlled compounding process. NeutroPhase **IS NOT** electrolyzed water nor does it contain cytotoxic sodium hypochlorite (bleach) like Dakin's.

#### NeutroPhase Disrupts Biofilm and Kills Bacteria



Saline (control) after 10 minutes

NeutroPhase® treated after 10 minutes

THE PROBLEM: Currently, clinicians are faced with a choice of clearing microorganisms from the wound *OR* protecting the newly granulating tissue. THE SOLUTION: NEUTROPHASE

In laboratory studies, HOCI is 80-100 times more effective than the current bleach and water solution (Dakin's). In-vitro studies confirm the rapid activity of NeutroPhase and that the solution **does not generate bacterial resistance**. Significantly, there have been **NO** known side effects or sensitivities reported with clinical use.

## WHY NEUTROPHASE?

#### HOCI, A NATURAL COMPONENT:

- HOCl is a potent microbial agent produced by the human immune system
- Powerful oxidizer

#### **IN-VITRO TESTING SHOWS:**

- Complete neutralization of bacterial toxins
- Penetration & disruption of biofilms
- DOES NOT PROMOTE bacterial resistance
  AND
- · Healthy human cells remain unharmed

#### USES IN WOUND CARE:

- Cleaning and irrigation
- Wound bed preparation
- Moistening absorbent wound dressings
- Clearing microorganisms from the wound

Based on third party market-cost analysis, **NEUTROPHASE SIGNIFICANTLY REDUCES TREATMENT COSTS** per day resulting in **DRAMATIC OVERALL COST SAVINGS** to the facility or payor.

#### Cost per Episode by Wound Solution



Data as reported by an independent, third party

## HOW TO USE NEUTROPHASE

#### **EASY TO USE GUIDELINES:**

#### **STEP 1 INSERT SPRAY APPLICATOR**

• Shelf life is 60 days for 0.03 HOCl with applicator inserted.

#### STEP 2 REMOVE CURRENT DRESSING, EXPOSING ENTIRE WOUND BED

• Use NeutroPhase to loosen the dressing if adhering to the wound.

#### STEP 3 MOISTEN ENTIRE WOUND BY SPRAYING NEUTROPHASE THROUGHOUT THE WOUND BED

- Hold approx. 5" from wound.
- Be sure to include the wound base, all sides and tunneling of the wound.
- There is no need to rinse out.
- Use before, during and after debridement.

#### STEP 4 SPRAY (MOISTEN) NEUTROPHASE AGAIN PRIOR TO APPLYING NEW DRESSING

STEP 5 APPLY NEW DRESSING

#### **REPEAT WITH EACH DRESSING CHANGE!**

NeutroPhase can be used in combination with Negative Pressure Wound Therapy via installation vacs or instilled directly into wound (Refer to the instructional video on **www.neutrophaseus.com** and click on the Applications Tab.)

## NEUTROPHASE IS THE NEW STANDARD IN WOUND CARE.