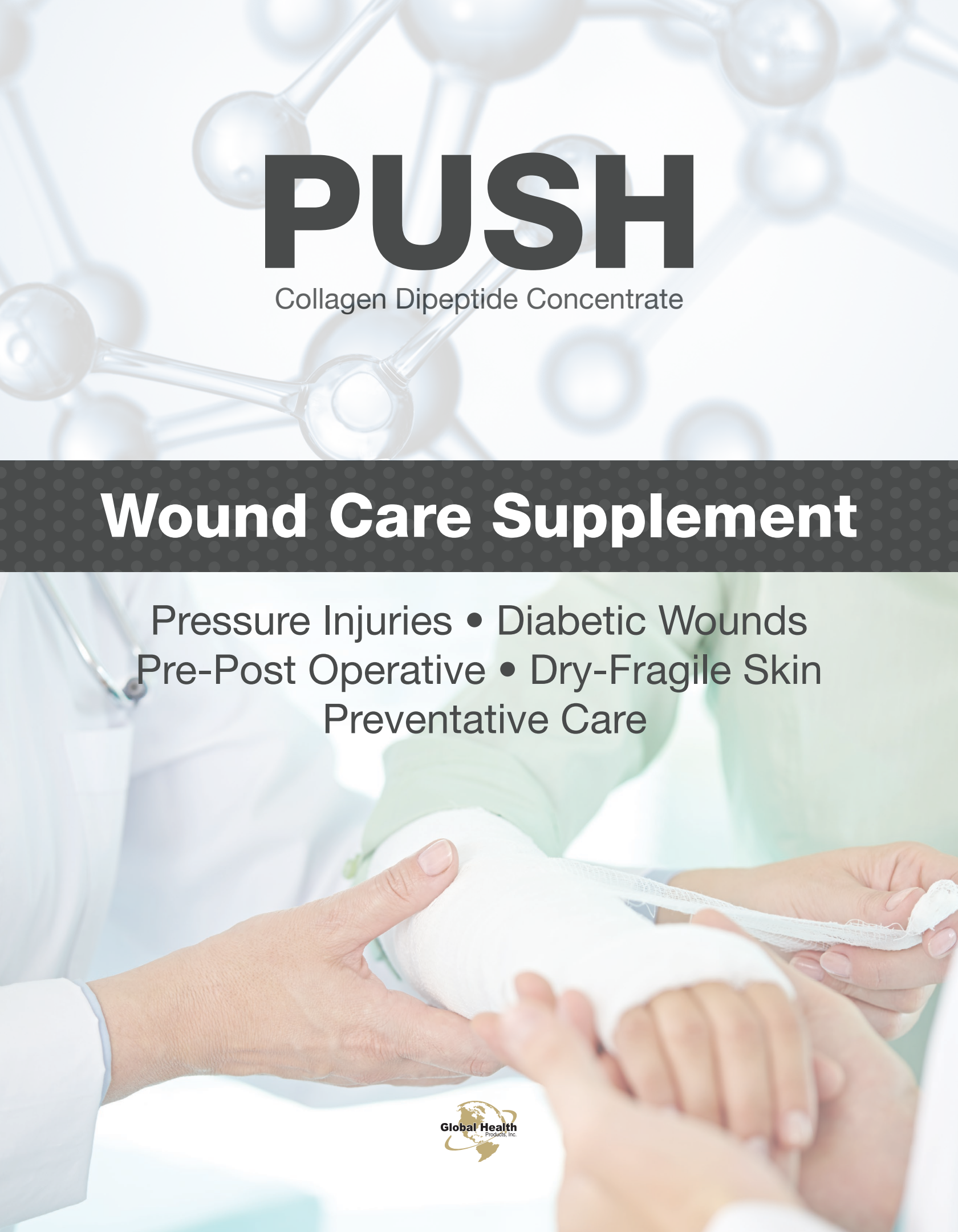
PUSH

Collagen Dipeptide Concentrate

Wound Care Supplement

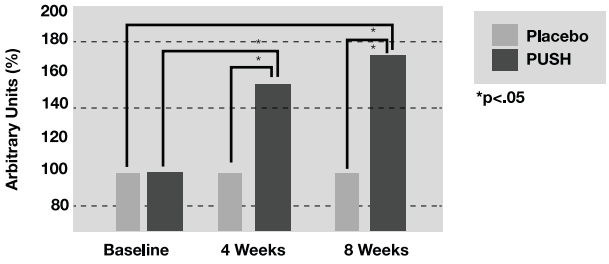
Pressure Injuries • Diabetic Wounds
Pre-Post Operative • Dry-Fragile Skin
Preventative Care



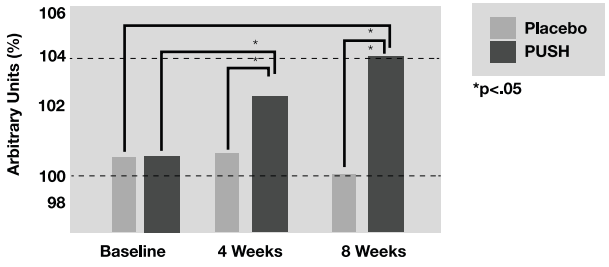
Global Health Products, Inc.

Not Your Average Collagen Powder

Moisture



Texture



Clinical Studies Available www.caringsolutions.ca

Collagen is a key component to healthy skin.
PUSH Collagen Dipeptide works by improving skin structure, which leads to smoother skin texture and a higher level of moisture.

Features

- Patented blend of highly concentrated dipeptides
- Available in single serve packets & 72 serving cans
- Mixes easily with 2-3 oz of water
- Great tasting pineapple & mixed berry flavors
- Will not plug enteral feeding tubes
- Sugar & gluten free

Benefits

- Promotes wound healing[1]
- Increases skin moisture, elasticity & texture[2]
- Found in human plasma for up to 4 hours

Suggested Daily Intake

2 servings at a minimum of 4 hours apart

PUSH Collagen Dipeptide

PUSH-C-P: Pineapple 19.5 oz (1 Can; 72 servings)
PUSH30-P: Pineapple 30 packets/box
PUSH180-P: Pineapple 30 pkts/bx - 6 bx/cs (180 packets)

PUSH-C-P: Mixed Berry 18.8 oz (1 Can; 72 servings)
PUSH30-B: Mixed Berry 30 packets/box
PUSH180-B: Mixed Berry 30 pkts/bx - 6 bx/cs (180 packets)

Mixed Berry

Nutrition Facts

Serving size	**1 Scoop/Packet (7.4g)**
Amount per serving	
Calories	**20**
	% DV*
Total Fat 0g	**0%**
Saturated Fat 0g	**0%**
Cholesterol 0mg	**0%**
Sodium 5mg	**0%**
Total Carbohydrate 2g	**1%**
Dietary Fiber 0g	**0%**
Total Sugars 0g	
Includes 0g Added Sugars	**0%**
Protein 5g	
Vitamin D 0mcg	0%
Calcium 1mg	0%
Iron 0mg	0%
Potassium 1mg	0%
Phosphorus 0mg	0%

*The % Daily Value (DV) tells you how much a nutrient in a serving of food contributes to a daily diet. 2,000 calories a day is used for general nutrition advice.

Calories per gram:
Fat 9 • Carbohydrate 4 • Protein 4

INGREDIENTS: Collagen Dipeptide, Natural Flavors, Citric Acid, Sucralose.

Pineapple

Nutrition Facts

Serving size	**1 Scoop/Packet (7.7g)**
Amount per serving	
Calories	**30**
	% DV*
Total Fat 0g	**0%**
Saturated Fat 0g	**0%**
Cholesterol 0mg	**0%**
Sodium 0mg	**0%**
Total Carbohydrate 2g	**1%**
Dietary Fiber 0g	**0%**
Total Sugars 0g	
Includes 0g Added Sugars	**0%**
Protein 5g	
Vitamin D 0mcg	0%
Calcium 0mg	0%
Iron 0mg	0%
Potassium 3mg	0%
Phosphorus 0mg	0%

*The % Daily Value (DV) tells you how much a nutrient in a serving of food contributes to a daily diet. 2,000 calories a day is used for general nutrition advice.

Calories per gram:
Fat 9 • Carbohydrate 4 • Protein 4

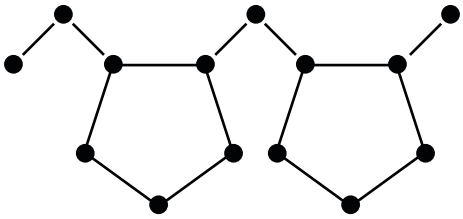
INGREDIENTS: Collagen Dipeptide, Pineapple Juice Powder, Citric Acid, Pineapple Flavor, Sucralose.

1. Koizumi, Seiko, Daisuke Tsuchiya, Naoki Inoue, and Fumihito Sugihara. Chapter 5 Ingredients of Foods for Elderly Persons. N.p.: n.p., n.d. PDF.
2. N, Inoue, Sugihara F, and Wang X. "Ingestion of Bioactive Collagen Hydrolysates Enhance Facial Skin Moisture and Elasticity and Reduce Facial Aging Signs in a Randomized Double-blind Placebo-controlled Clinical Study." Pubmed.org. N.p., 3 Feb. 2016. Web. 6 June 2016.

*Servings may vary according to individual assessment by a health care professional.

Molecular Structure Comparison

PUSH Collagen Dipeptide

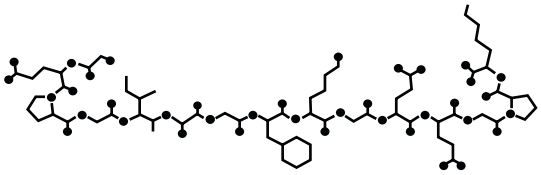


Patented blend of powdered collagen dipeptides that helps reduce heal time. Highly concentrated Proline-Hydroxyproline (PO) and Hydroxyproline-Glycine (OG) team up to form a dipeptide that is not easily degraded.

These dipeptides send out signals to cells to energize the collagen peptide production by fibrocytes and chondrocytes, promoting growth of hyaluronic acid & aids in wound healing!

VS

Standard Collagen



The longer and less stable molecular chains can make it more challenging for standard collagen to make it into the bloodstream.

Dipeptides are very stable and have a high absorption rate into the bloodstream.
A dipeptide-rich collagen is shown to be more efficient than standard collagen at stimulating wound healing.

Supplement Protocol

Moderate & Severe Wounds
Pressure Ulcer • Deep Tissue Wound
Unstageable 3 or 4 • Surgical Site • Skin Tear
Abrasions • Stasis Ulcers • Bruises

Instructions
- Mix serving, with 2-3 oz of cool water
- 1 serving BID, can be taken orally or via G-tube

Once all wounds are healed, continue taking once per day for a month

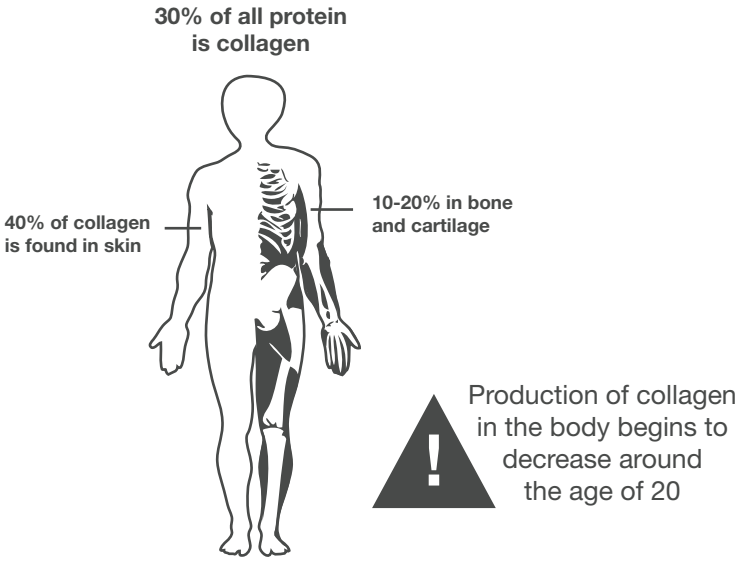
+ Can also be mixed with thickened liquids
+ Administer with water flushes for enteral patients with as little as 2 oz of water

Collagen Peptides

A natural protein derived from collagen. It is one of the major constituent elements that plays a foundational role in the make-up of the human body.

Benefits

- Promotes Wound Healing
- Increases Skin Moisture and Texture
- Improves Skin Elasticity
- Reduces Wrinkle Formation
- Encourages Healthy Bone Metabolism
- Helps Maintain Bone Density
- Reduces Joint Pain
- Reduces Bruising
- Radiation Treatment



What Makes PUSH Collagen Dipeptides Different?

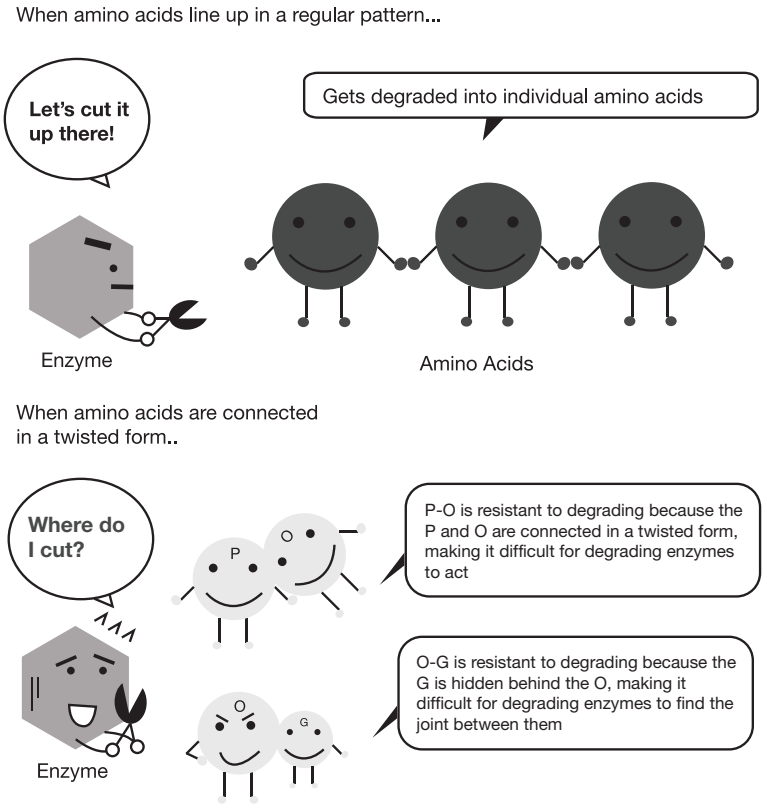
A patented blend of powdered collagen dipeptides that helps reduce heal time.

Highly concentrated Proline-Hydroxypro-line (PO) and Hydroxyproline-Glycine (OG) team up to form a dipeptide formula that is not easily degraded.

Studies show that PO and OG reach the cellular level in the skin, bones and joints.

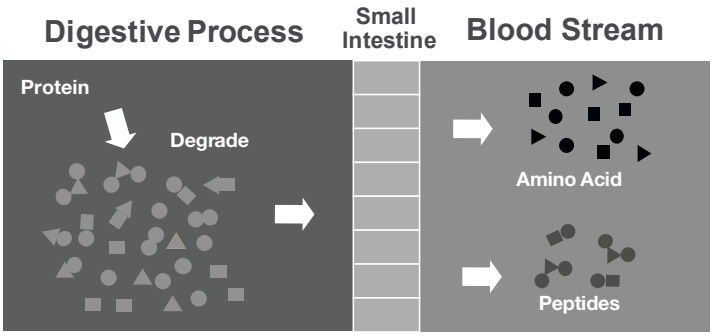
These dipeptides send out signals to cells to energize the collagen peptide production by fibrocytes and chondrocytes, promoting growth of hyaluronic acid.

This creates resilient tissue, stimulates cell division and aids in wound healing.



What is Bioavailability?

Bioavailability, also known as absorption, is the first element of efficacy. The human body is able to absorb di and tripeptides. These aren't broken down into free amino acids during digestion process. Research has shown that the two dipeptides that have keys to bioavailability and efficacy are Proline-Hydroxyproline (PO) and Hydroxyproline-Glycine (OG).



PO & OG Bioavailability

4 HOURS

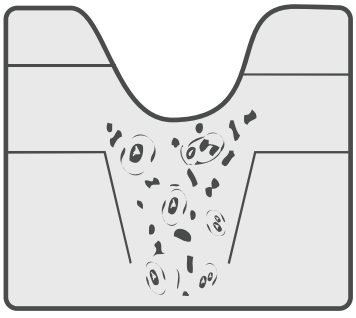
PO & OG have a high resistance to degradation. In clinical trials, PO and OG were found in human plasma up to 4 hours after ingestion. This indicates that PO and OG are absorbed by humans, which then in turn stimulates the wound healing process.

PUSH Wound Healing Mechanism

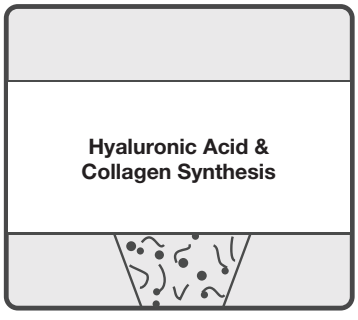
Pressure Ulcers Heal in 3 Stages

1. Inflammatory Stage PO and OG stimulate the fundamental metabolism for wound healing

2. Granulation Stage



PUSH stimulates dermal fibroblasts to migrate into the vacant tissue and enhance the components of the extracellular matrix - hyaluronic acid, elastin, and collagen in the re-making phase.



3. Re-making Stage PO can help re-epithelialization

Halt the Progression

of Early Wound Development & Pressure Ulcers

Practicing preventative measures such as implementing proper nutrition, can help eliminate enormous pain and suffering, save lives and reduce healthcare expenditures by millions of dollars.

Stage 1

Stage 2

Average cost in treating a pressure ulcer is $10,700

Stage 3

Stage 4

Other Expenses That Increase Healthcare Cost

Nursing time for wound care & patient positioning • Wound care dressings & supplies
Specialty beds & overlays • Surgical debridement cost • Medications & ointments