ProT Gold

Clinical Education for Healthcare Professionals

<15 min
fully digestible

<2,000 Da
nano-hydrolyzed size

17 g
protein per 1 fl oz serving

Overview

ProT Gold is a medical-grade, nano-hydrolyzed collagen protein (a liquid medical food) engineered for rapid absorption—fully digestible in under 15 minutes.

It's formulated as a complete protein, enriched with arginine, taurine, tryptophan, histidine, methionine, glutamine, and cysteine, and is trusted by thousands of healthcare institutions globally.

Key Clinical Attributes

Rapid Absorption: Nano-hydrolyzed molecular size (<2,000 Daltons) enables swift intestinal uptake.

Complete Amino Acid Profile: Offers essential and conditionally essential amino acids for tissue repair and immune support.

Medical-Grade Formulation: Recognized as an FDA-approved medical food (Generally Recognized as Safe—GRAS), and favored in medical nutrition therapy across oncology, bariatrics, wound care, and long-term care.

Clinical Evidence

- **Pressure Ulcer Healing (8-Week Study):** Halved healing time for pressure wounds in clinical settings.
- **Burn Patients:** Faster wound healing, increased serum pre-albumin, and trend toward reduced hospital stays.
- **Supportive Review Evidence:** Hydrolyzed collagen shows potential efficacy in wound healing.

CASE STUDIES

https://customersuccess.op2labs.com/a-case-study-of-prot-gold-for-pressure-ulcer-treatment
https://customersuccess.op2labs.com/case-study-wound-healing-92-yr-female

Indications & Clinical Settings

- Wound care (pressure ulcers, surgical wounds, burn injuries)
- Post-operative recovery
- Oncology and cancer treatment recovery
- Bariatrics and weight-loss surgery recovery
- Long-term care nutrition support

Implementation Guidance

- **Typical dose:** 1 fl oz (17 g protein) per serving; powder form—1 scoop per serving.
- **Timing:** Administer immediately post-op or post-procedure for optimal recovery support.
- Incorporate into comprehensive medical nutrition therapy plans.

Evidence Summary Table

Clinical Scenario	Study / Evidence	Outcomes	Reference
Pressure ulcers	8-week clinical study	Healing time reduced by ~50%	protgold.com, vitacost.com
Burn injuries	RCT with 20–30% TBSA burns	Faster wound healing; ↑ pre-albumin; ↓ hospital stay	pubmed.ncbi.nlm.nih.gov/31859087
Wound healing review	Mechanistic/clinical review	Promising role of hydrolyzed collagen	pmc.ncbi.nlm.nih.gov/articles/PMC8151502

Safety & Practical Considerations

- Generally well-tolerated as a medical food.
- Avoid in fish/shellfish allergic patients unless cleared by a provider.
- Not for use in pregnant individuals or children without medical supervision.
- No refrigeration needed; extended shelf-life.

Further Reading & References

protgold.com/blogs/news/collagen-wound-healing
pubmed.ncbi.nlm.nih.gov/31859087
pmc.ncbi.nlm.nih.gov/articles/PMC8151502
protgold.com/products/prot-powder-collagen-protein
protgold.com/blogs/news/major-medical-benefits-of-collagen-peptide-protein
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SCAN FOR WEB VERSION
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