

Aesthetic Skin & Hair Restoration

A concise clinical and pricing resource for professional partners

THE PULSE APPROACH

Pulse offers clinician-guided evaluation for adults interested in skin quality, visible aging, scalp health, and hair restoration. Care begins with history, examination when appropriate, medication review, contraindication screening, and discussion of realistic outcomes. A prescription is issued only when the treating clinician determines that a compounded preparation is medically appropriate for the individual patient.

Important: This document is a provider resource, not a standing protocol or authorization to prescribe. Compounded preparations are not FDA-approved; the FDA does not review them for safety, effectiveness, or quality before marketing. Ingredient selection, concentration, vehicle, timing, and monitoring remain individualized clinical decisions.

WHERE PEPTIDE-INFORMED CARE MAY FIT

GHK-Cu is a naturally occurring copper-binding tripeptide studied for signaling involved in extracellular-matrix remodeling, collagen production, inflammation, and tissue repair. Published data are promising, but robust modern human trials remain limited. It should be discussed as an investigational or evidence-evolving option - not as a proven rejuvenation treatment.

For hair concerns, a diagnostic framework still matters: androgenetic alopecia, telogen effluvium, inflammatory scalp disease, nutritional deficiency, thyroid disease, medication effects, and other causes may require different treatment. Peptide-containing topicals may be considered as adjuncts; they should not replace an appropriate workup or established therapy when indicated.

MICRONEEDLING & TOPICALS

Microneedling creates temporary channels and barrier disruption. A compounded cream may complement a broader skin program before or after a series of procedures, but that does not mean it should be placed on freshly microneedled skin. Application timing should be directed by the procedural clinician after accounting for vehicle, sterility, irritation potential, allergy risk, infection risk, and barrier recovery. Do not use any listed product as a microneedling glide or infusion solution unless specifically evaluated and supplied for that use.

Skin Quality & Visible Aging

The options below appear on the current Pure Pharmacy price list supplied to Pulse. They are presented for clinical discussion only. Potential goals are intentionally phrased as treatment considerations rather than outcome claims.

GHK-Cu / Argirelox topical

A copper-peptide-based topical that may be considered when the goal is to support overall skin quality and soften the appearance of fine lines. Evidence for GHK-Cu includes biologic and small clinical studies; evidence for any specific compounded combination and concentration is limited.

GHK-Cu / NAD+ / Argirelox topical

A multi-ingredient compounded option intended for individualized aesthetic care. The biologic rationale is not the same as proof of clinical benefit. Patients should understand that the combination itself has not undergone FDA review and that response, tolerability, and absorption may vary.

GHK-Cu scalp preparations

Topical spray or drops may be considered as adjunctive scalp therapy. Human evidence for GHK-Cu in hair restoration is limited; patients should not be promised regrowth. Baseline photographs, a defined assessment interval, and a plan for discontinuation if ineffective or poorly tolerated are appropriate.

Minoxidil-based compounded preparations

Topical minoxidil has established evidence for androgenetic alopecia. Compounded combinations may be considered when a specific formulation or combination is clinically justified. Topical finasteride is not FDA-approved, can be systemically absorbed, and carries potential adverse effects and pregnancy-exposure concerns; counseling and handling precautions are essential.

PRACTICAL SCREENING

Confirm	Review	Document
Diagnosis or treatment goal	Allergies, pregnancy potential, medications, scalp/skin disease	Why a compounded formulation is needed for this patient
Baseline photos when appropriate	Irritation, infection, dermatitis, shedding, systemic symptoms	Alternatives, limitations, risks, follow-up and stop criteria

Selected Formulations

Current Pulse patient pricing is shown below. A focused initial consultation is required before any prescription decision.

INITIAL PHONE CONSULTATION		\$50
Category	Compounded option	Pulse patient price*
Skin	GHK-Cu/Argirelox 0.2% Versabase Gel, 30 mL	\$140
Skin	GHK-Cu/Argirelox 0.5% Clarifying Cream, 30 mL	\$175
Skin	GHK-Cu/NAD+/Argirelox 0.2%/10% Clarifying Cream, 30 mL	\$205
Hair	GHK-Cu 5 mg/mL Topical Spray, 30 mL	\$160
Hair	Minoxidil/GHK-Cu 55 mg/5 mg/mL Topical Drops, 30 g	\$195
Hair	Minoxidil/Finasteride 5%/0.1% Topical Drops, 30 mL	\$135

*Medication prices include standard shipping. The \$50 initial consultation is billed separately. Procedures, laboratory testing, taxes, expedited shipping and replacement shipments are not included unless specifically stated. Medication availability and pricing may change; confirm the current price before ordering.

DO NOT PROMISE TREATMENT

Recommended partner language	Pulse will evaluate whether treatment is medically appropriate. A consultation does not guarantee that a medication will be prescribed, and the final recommendation may differ from the product initially requested.
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KEY REASONS PULSE MAY DEFER OR DECLINE

Product group	Contraindications, precautions or reasons for additional clearance
All listed topicals	Known allergy to an ingredient or vehicle; active infection, significant dermatitis, unexplained lesion, or severely irritated/broken skin at the application site; planned use on freshly microneedled or otherwise disrupted skin without procedural-clinician clearance; inability to follow application or monitoring instructions.
GHK-Cu combinations	Pregnancy or breastfeeding because adequate safety data are lacking; known copper-metabolism disorder or clinically significant copper abnormality requiring specialist review; prior reaction to copper-containing products; active malignancy or suspicious lesion requiring appropriate evaluation before cosmetic treatment.
Minoxidil-containing	Pregnancy or breastfeeding; age under 18; red, inflamed, infected, painful, or significantly irritated scalp; sudden, patchy, postpartum, scarring, or unexplained hair loss until the cause is assessed. Cardiovascular disease, low blood pressure, arrhythmia, edema, or interacting antihypertensive therapy may require added review. Chest pain, rapid heartbeat, faintness, dizziness, sudden weight gain, or swelling requires stopping treatment and medical assessment.
Finasteride-containing	Pregnancy, possible pregnancy, or exposure of a pregnant person to the topical product; hypersensitivity to finasteride or related 5-alpha-reductase inhibitors. Liver disease, sexual dysfunction, fertility concerns, mood symptoms, breast changes, or PSA monitoring require individualized discussion. Systemic absorption and adverse effects remain possible with topical compounded finasteride.

This is a screening aid, not a complete contraindication list. The treating clinician must review the complete history, examination findings, product ingredients, current labeling, pharmacy information and applicable prescribing requirements before treatment.

WHAT PULSE OFFERS

- Focused medical consultation and treatment-goal review
- Contraindication and medication screening
- Individualized selection of formulation and vehicle when compounding is clinically justified
- Counseling on expected limitations, adverse effects, pregnancy precautions, application timing, and monitoring
- Coordination with the patient's aesthetic clinician, dermatologist, or primary clinician when appropriate
- Follow-up assessment and modification or discontinuation when clinically indicated

CLINICAL & REGULATORY NOTICE

Compounded medications are prepared for an identified patient pursuant to a valid prescription and an individualized clinical determination. They are not FDA-approved, and the FDA does not verify their safety, effectiveness, or quality before marketing. References to investigational peptides, skin support, scalp support, or hair restoration describe areas of clinical interest and do not guarantee benefit. This guide does not establish a standard of care, replace product-specific counseling, or authorize use outside applicable federal and state law or professional scope.

SELECTED REFERENCES

1. U.S. Food and Drug Administration. Compounding and the FDA: Questions and Answers.
2. U.S. Food and Drug Administration. Microneedling Devices.
3. U.S. Food and Drug Administration. Potential Risks Associated with Compounded Topical Finasteride Products.
4. Pickart L, Margolina A. Regenerative and protective actions of the GHK-Cu peptide in the light of the new gene data. *Int J Mol Sci*. 2018;19(7):1987.
5. Suchonwanit P, Thammarucha S, Leerunyakul K. Minoxidil and its use in hair disorders: a review. *Drug Des Devel Ther*. 2019;13:2777-2786.

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