ALASKAN PEPTIDES

SPRAY CATALOG

Premium oral & nasal spray portfolio for professional wellness channels

Six premium spray formulations across oral and nasal formats, built around Alaskan Peptides' proprietary delivery platform.

6	ORAL + NASAL	NANO-ENCAPSULATED
PREMIUM SPRAYS	DELIVERY FORMATS	DELIVERY PLATFORM

Four oral sprays and two nasal sprays with distinct wellness positioning.

ORAL

NAD+ / MOTS-c / SS-31

Longevity + Energy

ORAL

Tirzepatide

Metabolic Support

ORAL

Retatrutide

Advanced Metabolic Support

ORAL

BPC-157 + TB-500

Recovery + Performance

NASAL

Selank + Semax

Focus + Resilience

NASAL

TESA / IPA

Body Composition + Recovery

NEEDLE-FREE DELIVERY | ORAL & NASAL FORMATS | PROFESSIONAL WELLNESS

ALASKAN PEPTIDES

PRODUCT PORTFOLIO

Full Spray Portfolio

Six premium spray SKUs across oral and nasal formats - each with a distinct positioning story for professional wellness channels.



NAD+, MOTS-c, SS-31

Cellular energy and mitochondrial wellness. Positioned for longevity, active aging, recovery, and whole-body optimization programs.

Dosage: NAD+ 500 mg
MOTS-c 25 mg | SS-31 25 mg

Bottle: 10 mL | 100 sprays
0.1 mL per spray

Suggested Use: 2-4 sprays per use

FLAGSHIP SKU | ORAL



Tirzepatide

Metabolic support oral spray for qualified provider programs centered on appetite, satiety, body composition, and healthy metabolic habits.

Dosage: Tirzepatide 20 mg

Bottle: 10 mL | 100 sprays
0.1 mL per spray

Suggested Use: 2-4 sprays per use

ENTRY METABOLIC | ORAL



Retatrutide

Premium metabolic support for advanced wellness programs. Comprehensive appetite, satiety, energy balance, and body-composition support.

Dosage: Retatrutide 30 mg

Bottle: 10 mL | 100 sprays
0.1 mL per spray

Suggested Use: 2-4 sprays per use

PREMIUM METABOLIC | ORAL



BPC-157 + TB-500

Recovery and performance wellness spray for active lifestyle, mobility, connective tissue support, and post-activity recovery programs.

Dosage: BPC-157 20 mg
TB-500 20 mg

Bottle: 10 mL | 100 sprays
0.1 mL per spray

Suggested Use: 2-4 sprays per use

RECOVERY & PERFORMANCE | ORAL



Selank + Semax

Cognitive performance and stress-resilience nasal spray for focus, mental clarity, calm productivity, and executive wellness programs.

Dosage: Selank 20 mg | Semax 20 mg

Bottle: 10 mL | 100 sprays
0.1 mL per spray

Suggested Use: 2-4 sprays per use

COGNITIVE WELLNESS | NASAL



CJC / IPA

Body-composition and recovery wellness nasal spray. Best suited for supervised wellness programs focused on recovery, lean-mass support, sleep quality, and healthy body-composition routines.

Dosage: CJC-1295 5 mg
Ipamorelin 10 mg

Bottle: 10 mL | 100 sprays
0.1 mL per spray

Suggested Use: 2-4 sprays per use

BODY COMPOSITION | NASAL

Proprietary Spray Delivery Platform

Alaskan Peptides spray products are built around a Nano-Encapsulated Isotonic/Biomimetic Delivery System - a platform story that gives wholesale accounts a differentiated selling point beyond ingredient lists. It combines premium actives, user-friendly administration, and a delivery profile designed for mucosal compatibility.

Why Patients Prefer Spray Over Injections

01 No Needles, No Fear

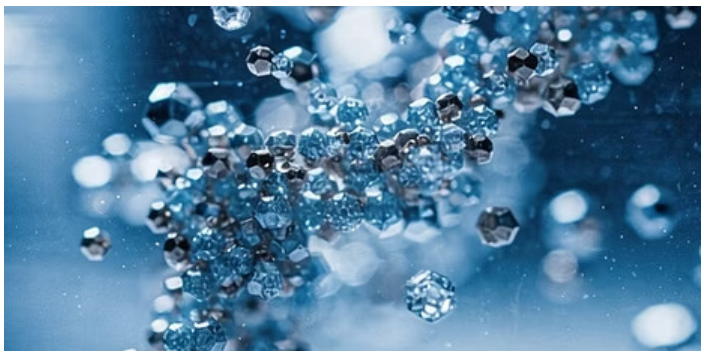
Needle anxiety is one of the top reasons patients abandon injectable protocols. Spray delivery eliminates the barrier entirely, making first-use and ongoing compliance significantly easier.

02 Effortless Daily Routine

A quick oral or nasal spray fits seamlessly into any morning routine - no prep, no sharps disposal, no clinic visit required. Patients are far more likely to stay consistent.

03 Comfortable & Non-Invasive

Isotonic, biomimetic formulation is designed for mucosal comfort. No injection site reactions, bruising, or discomfort - patients report a more pleasant experience overall.



How It Drives Prescription Adherence

Lower Barrier to Start

Patients who are hesitant about injections readily accept a spray format, increasing initial uptake and program enrollment.

Higher Daily Compliance

Simple spray administration means patients don't skip doses. Consistent use drives better outcomes and stronger patient satisfaction.

Fewer Drop-Offs

Without injection-related friction, patients are less likely to discontinue mid-program - protecting provider revenue and patient results.

Stronger Reorder Rates

Satisfied, compliant patients reorder. Spray format supports subscription and membership models that build recurring wholesale revenue.

DELIVERY COMPARISON

The Bioavailability Advantage

Alaskan Peptides' nano-encapsulated isotonic spray platform is engineered to maximize active absorption - bypassing the two biggest bioavailability killers: GI degradation and first-pass liver metabolism. This innovative approach ensures that more of the active compound reaches systemic circulation, translating to greater efficacy and patient benefit compared to traditional delivery methods.



Oral Tablets & Capsules

5-20%

Bioavailability (peptides/proteins)

Must survive stomach acid, GI enzymes, and first-pass hepatic metabolism. Significant active compound loss occurs before reaching systemic circulation. **Onset: 45-90 min.**

Standard Saline Nasal Sprays

20-40%

Bioavailability

Lack of nano-encapsulation leads to rapid mucosal clearance, poor membrane permeability for larger molecules, and inconsistent absorption. Short retention time significantly limits uptake.

Alaskan Peptides Nano-Encapsulated Sprays

60-80%+

Mucosal bioavailability

Nano-encapsulation protects actives from enzymatic degradation, enhances membrane permeability, and extends mucosal retention time. This system entirely bypasses first-pass metabolism. **Onset: 5-15 min.**

Injectables (Subcutaneous)

~97%

Bioavailability (reference standard)

The gold standard for absorption but requires needles, trained administration, stringent cold chain logistics, and careful sharps disposal. High patient dropout rates are observed due to needle anxiety and procedural friction.

Alaskan Peptides sprays are designed to close the gap between injectable bioavailability and patient-friendly administration - delivering clinically meaningful absorption without the friction of needles.

Why Nano-Encapsulation Changes Everything

Alaskan Peptides' advanced nano-encapsulation technology revolutionizes how active compounds are delivered. By protecting delicate peptides and ensuring efficient absorption, this platform significantly improves patient outcomes and unlocks new revenue streams for wholesale accounts. It's a scientific leap that redefines bioavailability in professional wellness.



How Nano-Encapsulation Works

The nano-encapsulation process wraps active peptide compounds in a protective lipid or polymer shell at the nanoscale. This shields them from enzymatic breakdown in the mouth and nasal passages, allows them to penetrate mucosal membranes more effectively, and releases the active payload directly into the bloodstream - without passing through the liver.

01 Encapsulation

Active peptides are encased in nano-scale carriers, protecting them from degradation and improving membrane affinity.

02 Mucosal Penetration

The isotonic, biomimetic formulation is pH-matched to mucosal tissue, enabling rapid absorption through the sublingual or nasal epithelium.

03 Systemic Delivery

Actives enter circulation directly, bypassing GI breakdown and first-pass liver metabolism for faster, more complete bioavailability.

What This Means for Your Accounts

5-15 min
Onset Time
vs. 45-90 min for oral tablets

60-80%+
Mucosal Bioavailability
vs. 5-20% for oral tablets/capsules

3-4x
More Absorption
vs. standard saline sprays

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Needles Required

Higher bioavailability means patients feel results faster, stay compliant longer, and reorder more consistently - directly supporting wholesale account revenue and retention.

Suggested Portfolio Bundles

Pre-built bundle stories help wholesale accounts approach clinics with a complete program narrative - not just individual SKUs. Each bundle is designed around a specific wellness goal and account type.

1 Metabolic Wellness

Products: TIRZEPATIDE + RETATRUTIDE

Step-up pathway from entry metabolic support to premium metabolic support.

Best Fit: Weight-management clinics, medical wellness programs

2 Longevity + Energy

Products: NAD+, MOTS-c, SS-31

Flagship mitochondrial and cellular-energy positioning.

Best Fit: Functional medicine, executive wellness, active-aging providers

3 Recovery + Performance

Products: BPC-157 + TB-500, CJC / IPA

Recovery, body-composition, mobility, and active-lifestyle positioning.

Best Fit: Sports recovery, performance clinics, medspas

4 Focus + Resilience

Products: SELANK + SEMAX

Cognitive clarity, calm productivity, and stress-resilience positioning.

Best Fit: Executive health, medspas, wellness centers



ALASKAN PEPTIDES

IMPORTANT NOTICE

Important Use & Claims Note

! This catalog is intended for professional product education and marketing positioning. Product descriptions should be reviewed for compliance before publication or use in a specific jurisdiction.

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No Disease Claims

Do not represent these products as intended to diagnose, treat, cure, or prevent disease unless expressly permitted by applicable law and approved labeling.

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Provider Supervision May Apply

Provider supervision, eligibility, and local rules may apply depending on jurisdiction and channel. Always verify requirements before distribution.

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Verify Local Requirements

Requirements may vary by jurisdiction and channel. Review applicable rules, labeling, and distribution requirements before use or promotion.

For questions about compliance, product information, or program design support, contact your Alaskan Peptides representative.

