

NeoPep

B2B Product & Technology Brochure



POWERED BY TD-INTELGEL™

The world's first buccal peptide patch.

Needle-free peptide delivery for pharmaceutical companies, healthcare brands and distributors — manufactured for global B2B supply, OEM and private label.

THE TECHNOLOGY

TD-IntelGel™ & Muco-SmartSeal®

TD-IntelGel™ (Trans-Diffusion Intelligent Gel) is our patented tri-layer hydrogel buccal patch platform. It holds a peptide against the inner cheek, protects it, and delivers it through the buccal mucosa — needle-free, bypassing the gut and first-pass metabolism. Muco-SmartSeal® is the mucoadhesive layer that keeps the patch securely in place for controlled, consistent absorption.

81%

Relative delivery performance
(in vitro)

0

Needles required

<8°C

Cold-mix GMP manufacturing

Why buccal

The inner cheek is thin, blood-rich and drains straight into circulation — avoiding the stomach and the syringe.

Proven in the lab

Delivery performance measured in vitro using the PermeaPad™ biomimetic buccal barrier, benchmarked against oral formats.

Made carefully

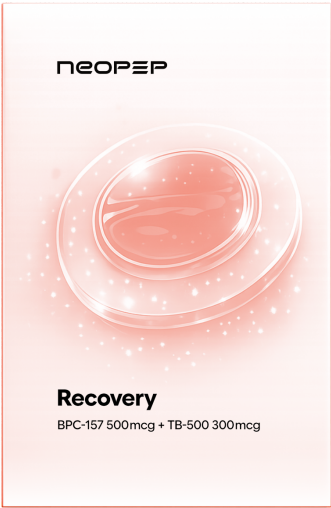
A controlled sub-8°C cold-mix process, batch quality testing and individual foil pouching protect sensitive peptides.

Protected by design

Patented platforms mean a product built on NeoPep is genuinely hard for competitors to copy.

- ✓ Needle-free buccal dissolving patch • Intelligent hydrogel • Controlled release • Enhanced adhesion • Peptide stability • Patient-friendly

REBUILD™ — BPC-157 + TB500 buccal patch



A finished, needle-free buccal dissolving patch combining BPC-157 (500 mcg) and TB500 (300 mcg) for recovery-focused applications — manufactured using TD-IntelGel™ and supported by Muco-SmartSeal®.

Active ingredients	BPC-157 500 mcg + TB500 300 mcg
Dosage form	Buccal dissolving patch
Delivery technology	TD-IntelGel™
Adhesion	Muco-SmartSeal®
Packaging	Individual foil pouches
Supply	Bulk · OEM · Private label

The full range — one platform

Recovery — REBUILD™	BPC-157 + TB500	Skin Health — GLOW	GHK-Cu 3mg
Strength — STRENGTH	CJC-1295 + Ipamorelin	Energy — ENERGY	NAD+ 100mg
Immunity — IMMUNE	Thymosin α-1 500mcg	Vitality — VITALITY	Glutathione 100mg
Mitochondrial — MITO	MOTS-c + SS-31	Sleep — SLEEP	DSIP + Melatonin
Brain Health — FOCUS	Semax + Dihexa	Sexual Wellness — DESIRE	PT-141 + Oxytocin

Build your peptide line on our platform.

We supply finished, needle-free buccal peptide patches to qualified B2B partners — through distribution, private label and OEM manufacturing. Every route includes technical documentation, batch COAs and scalable supply.

Distribute NeoPep

Sell finished, ready-to-market patches through your existing channels.

Private label

Launch a differentiated range under your own brand.

OEM & contract

Bring a molecule to the buccal platform, pilot to commercial.

Global B2B supply

Bulk orders, documentation and reliable, scalable supply worldwide.

REQUEST A BULK QUOTE

Let's talk supply, OEM & private label.

Business email	sales@neopeplife.com
Phone	+XX XXX XXX XXXX
WhatsApp	+XX XXX XXX XXXX
Website	neopeplife.com