

GENOSYS Professional Microneedling Protocols

Core System: Carboxy Therapy (EZ CO₂ MASK) + POWER SOLUTION Ampoules **Device:** Microneedling pen (0.25 – 1.5 mm depending on area and indication) **Last Updated:** February 2026

Table of Contents

1. Power Solutions Overview
2. Supporting GENOSYS Products
3. General Microneedling Guidelines
4. Protocol 1 — Anti-Wrinkle
5. Protocol 2 — Anti-Pigmentation
6. Protocol 3 — Acne & Blemish Control
7. Protocol 4 — Skin Rejuvenation
8. Protocol 5 — SRS Peeling Combination
9. Protocol 6 — Hydration Rescue
10. Protocol 7 — Neck & Décolleté Anti-Aging
11. Protocol 8 — Eye Area Rejuvenation
12. Home Care Programs
13. Contraindications & Safety
14. Quick Reference Card

1. Power Solutions Overview

All Power Solution ampoules are **2 ml × 10 vials** per box, sterile, and formulated specifically for transdermal delivery via microneedling. They share a common base of **sh-Polypeptide-7** (human growth factor-like peptide) and are free of parabens, ethanol, artificial fragrance, artificial pigment, and sulfate.

Code	Full Name	Primary Action	Key Actives	Best For
AWS	Power Solution AWS	Anti-wrinkle	Acetyl Hexapeptide-8, Ceramide, Adenosine, Copper Tripeptide-1	Fine lines, crow's feet, forehead lines
SWS	Power Solution SWS	Anti-pigmentation	Arbutin, Kojic Acid, Licorice Root Extract	Melasma, sun spots, post-inflammatory hyperpigmentation
PCS	Power Solution PCS	Acne & blemish control	Witch Hazel, Houttuynia Cordata, Pinus Radiata Bark	Active acne, oily/combination skin, enlarged pores
HES	Power Solution HES	Hydration & firming	Hyaluronic Acid, BIOPHYTEX™, Panthenol, Copper Tripeptide-1	Dehydrated skin, loss of elasticity, irritation
CVS	Power Solution CVS	Revitalization	Botanical Stem Cells, Lactobacillus Ferments, Panthenol	Dull skin, post-treatment recovery, sensitivity
CTS	Power Solution CTS	Skin remodeling	Collagen, Copper Tripeptide-1, Palmitoyl Hexapeptide-12	Laxity, loss of firmness, skin thinning

HOW THEY WORK WITH MICRONEEDLING

Microneedling creates thousands of micro-channels in the skin (depth 0.25–1.5 mm). These channels increase transdermal absorption of active ingredients by up to **300×** compared to topical application alone. The Power Solution ampoules are designed to exploit this window — they are applied **during** the needling pass so that actives are delivered directly into the dermis where they can stimulate fibroblasts, inhibit melanogenesis, or regulate sebum production at the cellular level.

2. Supporting GENOSYS Products

CARBOXY THERAPY — EZ CO₂ MASK KIT

The cornerstone pre-treatment that **primes the skin** before microneedling:

- **Mechanism:** Gel + mask contact produces CO₂ micro-particles → triggers the **Bohr effect** → hemoglobin releases O₂ into tissue → increased local blood flow and oxygenation
- **Benefits:** Improved product absorption, enhanced cellular metabolism, brightening, firming
- **Clinical Testing:** Tested for improving skin roughness and hyperpigmentation
- **Application:** Apply gel to skin, place mask sheet, leave 15–20 minutes, remove and wipe clean
- **Format:** Gel 20 g × 5 + Mask 12 g × 5 (5 treatments per box)

SRS — SKIN RENEWAL PEELING SYSTEM

Professional-grade AHA peeling for controlled exfoliation:

- **Acids:** Glycolic Acid, Lactic Acid, Mandelic Acid, Phytic Acid
- **Additional:** sh-Polypeptide-7, Scutellaria Baicalensis, Houttuynia Cordata
- **Action:** Dissolves corneocyte bonds, accelerates cell turnover, smooths texture
- **Format:** 2 ml × 10 vials
- **Use:** Apply 1 vial evenly, leave 3–7 minutes depending on tolerance, neutralize

PROFESSIONAL MASKS (POST-TREATMENT)

Mask	When to Use	Duration
Peptide Gel Mask	Immediately after microneedling — cools, soothes, delivers peptides	20–30 min
Hydro Cool Modeling Mask	After microneedling for intense cooling and ceramide delivery	15–20 min
BIO-FERMENT Powder Mask	When nutrient infusion is priority (mix with water)	15 min
Soothing Bomb Sea Algae Mask	Sensitive or reactive skin post-treatment	15–20 min
PDRN Mask Pack	Advanced regeneration (salmon DNA technology)	20 min
Skin Rescue Overnight Cream Mask	Finishing step — oxygen capsules + pink ceramide	Leave-on

RECOVERY CREAMS

Cream	Purpose
Soothing Repair Postcream	Gold standard post-treatment recovery — Centella + sh-Polypeptide-7
EGF Repair Oxymask Cream	SOS repair for compromised barrier — EGF + Madecassoside
Skin Barrier Protecting Cream	Ceramide-rich barrier rebuild for very dry / damaged skin

3. General Microneedling Guidelines

NEEDLE DEPTH REFERENCE

Area	Depth	Notes
Forehead	0.5 – 1.0 mm	Avoid temples (superficial vessels)

Area	Depth	Notes
Crow's feet	0.25 - 0.5 mm	Thin skin — gentle passes
Cheeks	1.0 - 1.5 mm	Thickest facial skin, tolerates deeper needling
Nose	0.25 - 0.5 mm	Thin skin over cartilage
Upper lip	0.5 - 0.75 mm	Sensitive — numb well
Chin	0.5 - 1.0 mm	Moderate depth
Neck	0.25 - 0.5 mm	Very thin skin — light pressure only
Décolleté	0.25 - 0.5 mm	Very thin skin — light pressure only

STANDARD SESSION FLOW

Every protocol below follows this general flow:

CLEANSE → PREP → [CARBOXY if indicated] → MICRONEEDLE + AMPOULE → MASK → FINISH

TIME BUDGETING

Step	Duration
Cleansing & prep	5-10 min
Carboxy (EZ CO ₂)	15-20 min
Microneedling pass	15-25 min
Post-treatment mask	15-30 min
Finishing & SPF	5 min
Total	55-90 min

Protocol 1 — Anti-Wrinkle

Indication: Fine lines, moderate wrinkles, loss of firmness, photoaging **Frequency:** Every 3-4 weeks
Course: 4-6 sessions **Primary Ampoule:** POWER SOLUTION **AWS Support Ampoule (optional combo):** POWER SOLUTION **CTS** (alternate sessions for collagen remodeling)

STEP-BY-STEP

Step	Product	Technique	Duration
1. Double Cleanse	SNOW O ₂ CLEANSER (500 ml)	Apply to dry face, let O ₂ bubbles activate, massage, rinse	5 min
2. Tone	SNOW BOOSTER (1000 ml)	Saturate gauze, wipe entire face to balance pH	2 min
3. Carboxy Therapy	EZ CO ₂ MASK KIT	Apply gel evenly → place mask sheet → leave on	15–20 min
4. Remove & Prep	Clean gauze	Remove mask, gently wipe residual gel. Do NOT rinse — leave active residue	2 min
5. Microneedling	POWER SOLUTION AWS (1–2 vials)	Open vial, apply half to face. Needle at 0.5–1.0 mm. Apply remaining product during passes. Work in zones: forehead → temples → cheeks → perioral → chin	15–20 min
6. Post Mask	PEPTIDE GEL MASK	Apply immediately post-needling — thermo-sensitive gel cools on contact, delivers Acetyl Hexapeptide-8 and Collagen	20–30 min
7. Finish	SOOTHING REPAIR POSTCREAM	Thin layer over entire treatment area	2 min
8. SPF	ULTRA SHIELD SUN CREAM SPF 50+	Apply before discharge (if daytime)	1 min

WHY THIS WORKS

- **Carboxy** increases dermal oxygenation, prepping fibroblasts for stimulation
- **AWS** delivers Acetyl Hexapeptide-8 (Argireline — relaxes micro-contractions), Ceramide (barrier repair), Adenosine (proven anti-wrinkle), and Copper Tripeptide-1 (stimulates collagen I & III synthesis)
- **Peptide Gel Mask** continues peptide delivery while soothing inflammation
- **Alternating CTS** every other session adds direct Collagen and Palmitoyl Hexapeptide-12 for deeper remodeling

HOME CARE (BETWEEN SESSIONS)

Time	Product	Application
Morning	MULTI FUNCTIONAL ANTI-WRINKLE SERUM	2–3 drops, press into skin
Morning	ULTRA SHIELD SUN CREAM SPF 50+	Generous application, reapply every 2 hours outdoors

Time	Product	Application
Evening	ALL FOR SENSITIVE SERUM	2–3 drops (first 3 days post-treatment)
Evening	MULTI FUNCTIONAL ANTI-WRINKLE CREAM	After serum absorption
Weekly	SKIN RESCUE OVERNIGHT CREAM MASK	Once per week as overnight treatment

Protocol 2 — Anti-Pigmentation

Indication: Melasma, sun spots, post-inflammatory hyperpigmentation (PIH), uneven skin tone
Frequency: Every 2–3 weeks | **Course:** 6–8 sessions **Primary Ampoule:** POWER SOLUTION SWS
Needle Depth: 0.25–0.5 mm (shallower than anti-wrinkle — melanocytes sit at the dermo-epidermal junction)

***Important:** Aggressive needling on pigmented skin can worsen PIH. Use conservative depths and moderate speed.*

STEP-BY-STEP

Step	Product	Technique	Duration
1. Double Cleanse	SNOW O ₂ CLEANSER (500 ml)	O ₂ bubble cleanse	5 min
2. Tone	SNOW BOOSTER (1000 ml)	pH balancing	2 min
3. Gentle Exfoliation	EPI TURNOVER BOOSTING PEELING GEL	Apply to pigmented zones, massage gently in circular motions until dead cells roll off, rinse	5 min
4. Carboxy Therapy	EZ CO ₂ MASK KIT	Full face application — CO ₂ triggers Bohr effect, increasing O ₂ delivery to hyperpigmented tissue	15–20 min
5. Microneedling	POWER SOLUTION SWS (1–2 vials)	Apply SWS ampoule. Needle at 0.25–0.5 mm only. Focus passes on pigmented areas with even, overlapping strokes. Avoid aggressive cross-hatching on dark spots	15–20 min
6. Post Mask	BIO-FERMENT AGE DEFYING POWDER MASK	Mix with water to paste, apply evenly, leave on for concentrated nutrient and brightening delivery	15 min

Step	Product	Technique	Duration
7. Finish	SKIN RESCUE OVERNIGHT CREAM MASK	Oxygen capsules burst on skin → pink ceramide cream seals and calms	2 min
8. SPF	ULTRA SHIELD SUN CREAM SPF 50+	Mandatory — pigmentation patients must not leave without SPF	1 min

WHY THIS WORKS

- **EPI TURNOVER PEELING GEL** gently removes the pigmented stratum corneum (enzymatic papaya + cellulose action) without aggressive acid exposure
- **Carboxy** oxygenates tissue and has clinically tested brightening effect
- **SWS** delivers the triple-threat of melanin inhibition: **Arbutin** (tyrosinase inhibitor), **Kojic Acid** (chelates copper needed for melanogenesis), and **Licorice Root Extract** (anti-inflammatory depigmenting)
- Shallow needling ensures the actives reach melanocytes without causing deep-dermal inflammation that could trigger rebound PIH

HOME CARE (BETWEEN SESSIONS)

Time	Product	Application
Morning	MULTI VITA RADIANCE SERUM	Contains MELAZERO® patented melanin-care complex + stable Vitamin C derivative
Morning	ULTRA SHIELD SUN CREAM SPF 50+	Non-negotiable — reapply every 2 hours. Emphasize this to the patient
Evening	MULTI VITA RADIANCE SERUM	Second application for continuous melanin suppression
Evening	MULTI VITA RADIANCE CREAM	Lock in brightening actives overnight
Daily	ALL FOR SENSITIVE SERUM	First 3 days post-treatment only, replace radiance serum

Protocol 3 — Acne & Blemish Control

Indication: Active comedonal/mild-moderate inflammatory acne, oily skin, enlarged pores, post-acne marks **Frequency:** Every 2–3 weeks | **Course:** 6–8 sessions **Primary Ampoule:** POWER SOLUTION **PCS Needle Depth:** 0.25–0.5 mm (avoid deep needling on inflamed skin)

Contraindication: Do NOT microneedle over cystic or nodular acne lesions. Treat surrounding skin only. Refer severe cystic acne to dermatology for systemic management first.

STEP-BY-STEP

Step	Product	Technique	Duration
1. Cleanse	SNOW O ₂ CLEANSER	O ₂ bubbles help dissolve sebum plugs	5 min
2. Tone	INTENSIVE PROBLEM CONTROL TONER	Contains Tea Tree, Salicylic Acid (BHA), Zinc PCA — antibacterial and oil-regulating	2 min
3. Carboxy Therapy	EZ CO ₂ MASK KIT	Oxygenation of congested tissue + anti-blemish effect of botanical extracts in the gel	15–20 min
4. Microneedling	POWER SOLUTION PCS (1–2 vials)	Apply PCS ampoule. Needle at 0.25–0.5 mm. Work around (not over) active pustules. Focus on congested zones, scarred areas, and enlarged pore zones (nose, inner cheeks)	15–20 min
5. Post Mask	SOOTHING BOMB SEA ALGAE MASK	Anti-inflammatory marine algae soothes post-treatment redness without occluding pores	15–20 min
6. Finish	INTENSIVE PROBLEM CONTROL CREAM	Oil-free, Zinc PCA-based — won't clog pores	2 min
7. SPF	ULTRA SHIELD SUN CREAM SPF 50+ (or BB Cream SPF 50+)	Non-comedogenic SPF	1 min

WHY THIS WORKS

- **PCS** contains **Witch Hazel** (astringent, pore-tightening), **Houttuynia Cordata** (potent antibacterial — used in Korean dermatology for acne), and **Pinus Radiata Bark** (anti-inflammatory antioxidant)
- **Problem Control Toner** with BHA pre-dissolves sebum in follicles before needling
- **Carboxy** oxygenates the follicular environment — *P. acnes* is anaerobic, so O₂ delivery creates a hostile environment for the bacteria
- Microneedling also helps remodel post-acne scarring over the treatment course

HOME CARE (BETWEEN SESSIONS)

Time	Product	Application
Morning	PROBLEM CONTROL SERUM	Zinc PCA + Willow Bark for ongoing oil regulation
Morning	ULTRA SHIELD SUN CREAM SPF 50+	Daily
Evening	INTENSIVE PROBLEM CONTROL TONER	Swipe with cotton pad
Evening	INTENSIVE PROBLEM CONTROL CREAM	Light layer — contains Zinc PCA, Trehalose, Beta-Glucan
2×/week	EPI TURNOVER BOOSTING PEELING GEL	Gentle home exfoliation to prevent comedone buildup

Protocol 4 — Skin Rejuvenation

Indication: Dull, tired skin, overall skin quality improvement, preventive anti-aging, post-holiday recovery **Frequency:** Every 3–4 weeks | **Course:** 4–6 sessions **Primary Ampoule:** POWER SOLUTION CVS + HES (combine or alternate) **Needle Depth:** 0.5–1.0 mm

STEP-BY-STEP

Step	Product	Technique	Duration
1. Cleanse	SNOW O ₂ CLEANSER	O ₂ bubble deep cleanse	5 min
2. Tone	SNOW BOOSTER	pH balancing + initial hydration	2 min
3. Carboxy Therapy	EZ CO ₂ MASK KIT	Full-face oxygenation for metabolic boost	15–20 min
4. Microneedling	POWER SOLUTION CVS (1 vial) + HES (1 vial)	Mix both vials in a sterile dish. Apply and needle at 0.5–1.0 mm. Even passes across all facial zones	20–25 min
5. Post Mask	HYDRO COOL MODELING MASK	Mix powder with water, apply thick layer. Peel-off modeling mask delivers HA + Ceramide while cooling	15–20 min
6. Finish	SOOTHING REPAIR POSTCREAM	Recovery layer	2 min
7. SPF	ULTRA SHIELD SUN CREAM SPF 50+	Before discharge	1 min

WHY THIS WORKS

- **CVS** delivers **botanical stem cells** (Grape + Rose Damascus callus cultures) and **Lactobacillus ferments** that reset the skin microbiome and provide growth factors for cellular renewal
- **HES** adds **Hyaluronic Acid** for immediate plumping, **BIOPHYTEX™** for microcirculation support, and **Copper Tripeptide-1** for collagen stimulation
- The combination addresses multiple aging pathways simultaneously: hydration, cell turnover, collagen synthesis, and barrier function
- **Carboxy** beforehand maximizes tissue oxygenation so that delivered nutrients are metabolized efficiently

HOME CARE (BETWEEN SESSIONS)

Time	Product	Application
Morning	MOISTURE REPLENISHING HYALURON SERUM	4-step hydration mechanism — coconut water base
Morning	ULTRA SHIELD SUN CREAM SPF 50+	Daily
Evening	ALL FOR SENSITIVE SERUM	Barrier repair and calming (first 3 days post-treatment)
Evening	MOISTURE REPLENISHING HYALURON CREAM	72-hour sustained hydration
Evening	MICROBIOME ENERGY INFUSING MIST	Spritz over cream for probiotic balance
Weekly	SKIN RESCUE OVERNIGHT CREAM MASK	O ₂ + ceramide overnight recovery

Protocol 5 — SRS Peeling Combination

Indication: Textural irregularity, dull skin with buildup, stubborn pigmentation, acne scarring, large pores **Frequency:** Every 4 weeks | **Course:** 4–6 sessions **Primary Products:** SRS PEELING SYSTEM + POWER SOLUTION (choose based on concern — see below) **Needle Depth:** 0.5 mm (lighter needling since the peel already compromises the barrier)

Important: This is the most intensive protocol. Reserve for patients with proven tolerance. Do NOT use on first-time patients or sensitive skin types. Always perform a patch test with SRS on the first visit.

AMPOULE SELECTION BASED ON CONCERN

Primary Concern	Use SRS +
Wrinkles + rough texture	AWS
Pigmentation + dullness	SWS
Acne scarring + pores	PCS
General rejuvenation	CVS

STEP-BY-STEP

Step	Product	Technique	Duration
1. Cleanse	SNOW O ₂ CLEANSER	Thorough cleanse — skin must be completely clean for even peel penetration	5 min
2. Tone	SNOW BOOSTER	pH balance	2 min
3. SRS Peeling	SRS — SKIN RENEWAL PEELING SYSTEM (1 vial)	Apply evenly with brush or gauze. Avoid eye contour and lips. Leave 3 minutes (first session) up to 7 minutes (subsequent sessions with good tolerance). Monitor for excessive erythema. Neutralize with damp gauze	3–7 min
4. Carboxy Therapy	EZ CO ₂ MASK KIT	Calms post-peel inflammation while oxygenating freshly exfoliated skin	15–20 min
5. Microneedling	Selected POWER SOLUTION (1 vial)	Apply ampoule. Needle at 0.5 mm only — the peel has already thinned the stratum corneum. Gentle, even passes. Less pressure than standalone microneedling	10–15 min
6. Post Mask	PDRN MASK PACK	Salmon DNA regeneration mask — strongest recovery option for this intensive protocol	20 min
7. Recovery	EGF REPAIR OXYMASK CREAM	EGF + Madecassoside SOS repair	2 min
8. Finish	SOOTHING REPAIR POSTCREAM	Seal with Centella recovery cream	2 min
9. SPF	ULTRA SHIELD SUN CREAM SPF 50+	Mandatory	1 min

WHY THIS WORKS

- **SRS** performs controlled chemical exfoliation with a multi-acid blend, removing the dead cell layer and smoothing texture
- **Carboxy** post-peel calms reactive erythema while boosting O₂ delivery to the freshly revealed tissue
- **Light microneedling** (0.5 mm) creates channels through the newly thinned stratum corneum — dramatically enhancing ampoule absorption
- **PDRN Mask** provides salmon-derived polynucleotides that accelerate wound healing and cell proliferation
- **EGF Repair Oxymask** adds epidermal growth factor for rapid epithelial recovery

HOME CARE (BETWEEN SESSIONS)

Time	Product	Application
Days 1-3	ALL FOR SENSITIVE SERUM (AM & PM)	Barrier repair priority — no actives
Days 1-3	SKIN BARRIER PROTECTING CREAM	Ceramide-rich barrier rebuild
Days 1-3	ULTRA SHIELD SUN CREAM SPF 50+	Every 2 hours if outdoors
Day 4+	Resume concern-specific serum (Anti-Wrinkle, Radiance, or Problem Control)	Per indication
Day 4+	Concern-specific cream	Per indication
Weekly	EPI TURNOVER BOOSTING PEELING GEL	Only after day 7, gentle maintenance exfoliation

Protocol 6 — Hydration Rescue

Indication: Severely dehydrated skin, desert climate damage, post-travel recovery, Accutane recovery (3+ months post) **Frequency:** Every 2–3 weeks | **Course:** 3–4 sessions **Primary Ampoule:** POWER SOLUTION **HES Needle Depth:** 0.5 mm

STEP-BY-STEP

Step	Product	Technique	Duration
1. Cleanse	SNOW O ₂ CLEANSER	Gentle O ₂ cleanse — avoid stripping compromised barrier	3 min

Step	Product	Technique	Duration
2. Tone	SNOW BOOSTER	Saturate cotton pad, press onto skin (don't wipe)	2 min
3. Mist	MICROBIOME ENERGY INFUSING MIST	Spritz 3–4 times over face — probiotic hydration primer	1 min
4. Carboxy Therapy	EZ CO ₂ MASK KIT	Oxygenation + the gel's botanical extracts calm irritated dehydrated skin	15–20 min
5. Microneedling	POWER SOLUTION HES (2 vials)	Use generous amount — dehydrated skin absorbs rapidly. Needle at 0.5 mm. Slow, even passes. Keep adding HES as skin absorbs	15–20 min
6. Post Mask	HYDRO COOL MODELING MASK	Cooling + HA + Ceramide — intense hydration lock	20 min
7. Finish	INTENSIVE HYDRO SOOTHING CREAM (250 ml professional)	Aloe + Snail filtrate + HA gel cream	2 min
8. Seal	SKIN RESCUE OVERNIGHT CREAM MASK	Oxygen capsule + ceramide occlusive seal	2 min

HOME CARE (BETWEEN SESSIONS)

Time	Product	Application
Morning	MOISTURE REPLENISHING HYALURON SERUM	Layer 1 — humectant
Morning	MOISTURE REPLENISHING HYALURON CREAM	Layer 2 — seal
Morning	ULTRA SHIELD SUN CREAM SPF 50+	Protect compromised barrier
Evening	MOISTURE REPLENISHING HYALURON SERUM	Repeat
Evening	SKIN BARRIER PROTECTING CREAM	Ceramide-rich overnight repair
Throughout day	MICROBIOME ENERGY INFUSING MIST	Refresh as needed over makeup/ SPF

Protocol 7 — Neck & Décolleté Anti-Aging

Indication: Neck lines, crepey chest skin, sun damage on décolleté, necklace lines **Frequency:** Every 4 weeks | **Course:** 4–6 sessions **Primary Ampoule:** POWER SOLUTION AWS + CTS (mix) **Needle Depth:** 0.25–0.5 mm ONLY (thin skin — never go deeper)

***Caution:** Neck and chest skin is significantly thinner than facial skin. Use lighter pressure and shallower depth. Bruising risk is higher.*

STEP-BY-STEP

Step	Product	Technique	Duration
1. Cleanse	SNOW O ₂ CLEANSER	Gentle cleanse of neck and chest	3 min
2. Tone	SNOW BOOSTER	Pat, don't wipe	2 min
3. Carboxy Therapy	EZ CO ₂ MASK KIT	Cut mask to fit neck/décolleté. Apply gel first, then mask pieces	15–20 min
4. Microneedling	POWER SOLUTION AWS (1 vial) + CTS (1 vial)	Mix in sterile dish. Needle at 0.25–0.5 mm . Horizontal passes along necklace lines, vertical passes on chest. Very light pressure	15–20 min
5. Post Mask	PEPTIDE GEL MASK (cut to size)	Cooling + peptide delivery	20 min
6. Recovery	ND Cell ANTI-WRINKLE CREAM	Specifically formulated for neck & décolleté — 6-peptide complex + vitamins A/B5/C/E	2 min
7. SPF	ULTRA SHIELD SUN CREAM SPF 50+	Neck and chest — area often forgotten by patients	1 min

HOME CARE (BETWEEN SESSIONS)

Time	Product	Application
Morning	MULTI FUNCTIONAL ANTI-WRINKLE SERUM	Apply to neck and chest
Morning	ND Cell ANTI-WRINKLE CREAM	Dedicated neck & décolleté cream
Morning	ULTRA SHIELD SUN CREAM SPF 50+	Extend to neck and chest daily
Evening	ALL FOR SENSITIVE SERUM	First 3 days post-treatment
Evening	ND Cell ANTI-WRINKLE CREAM	Nightly

Protocol 8 — Eye Area Rejuvenation

Indication: Crow's feet, under-eye fine lines, dark circles, mild puffiness **Frequency:** Every 4 weeks | **Course:** 4–6 sessions **Primary Ampoule:** POWER SOLUTION **AWS** (small amount — 0.5 vial for eye area) **Needle Depth:** 0.25 mm **ONLY** **Device Tip:** Use the smallest cartridge available (nano or 12-pin)

Critical Safety: Stay 3 mm away from the lash line. Never needle the upper eyelid. Apply numbing cream carefully — avoid getting it into the eye.

STEP-BY-STEP

Step	Product	Technique	Duration
1. Prep	SKIN DEFENDER LIP & EYE MAKEUP REMOVER	Ensure all traces of eye makeup are removed	3 min
2. Cleanse	SNOW O ₂ CLEANSER	Gentle around orbital area	2 min
3. Microneedling	POWER SOLUTION AWS (0.5 vial)	Apply small amount around orbital bone. Needle at 0.25 mm . Feather-light pressure. Treat crow's feet with horizontal passes, under-eye with vertical passes following the lymphatic drainage direction (medial to lateral)	10 min
4. Eye Mask	EyeCell EYE PEPTIDE GEL PATCH	Thermo-sensitive patches — cool and deliver Acetyl Hexapeptide-8, Collagen, Niacinamide	20–30 min
5. Finish	EyeCell EYE CONTOUR CREAM	Tap gently around orbital bone with ring finger	2 min

HOME CARE (BETWEEN SESSIONS)

Time	Product	Application
Morning	EyeCell EYE CONTOUR SERUM	Tap around orbital bone
Morning	ULTRA SHIELD SUN CREAM SPF 50+	Include orbital area — wear sunglasses
Evening	EyeCell EYE CONTOUR CREAM	Nightly
2×/week	EyeCell EYE PEPTIDE GEL PATCH	Maintenance patches

Home Care Programs

UNIVERSAL POST-MICRONEEDLING RULES (ALL PROTOCOLS)

Day 0 (Treatment Day): - No washing face for 6–8 hours - No makeup for 12–24 hours - No active ingredients (retinol, AHA/BHA, vitamin C) for 48 hours - Sleep on clean pillowcase (ideally silk)

Days 1–3: - Gentle cleanser only (SNOW O₂ CLEANSER) - ALL FOR SENSITIVE SERUM + SOOTHING REPAIR POSTCREAM - SPF 50+ mandatory, reapply every 2 hours if outdoors - No gym, sauna, swimming pool, or direct sun

Day 4 onwards: - Resume concern-specific home care (see individual protocols above) - Continue strict sun protection until next session

Contraindications & Safety

ABSOLUTE CONTRAINDICATIONS (DO NOT TREAT)

- Active skin infections (bacterial, viral, fungal) in treatment area
- Active herpes simplex outbreak (prescribe prophylactic antivirals if history of cold sores)
- Uncontrolled diabetes
- Active chemotherapy or radiation therapy
- Blood clotting disorders or anticoagulant therapy
- Pregnancy and breastfeeding
- Active cystic/nodular acne on treatment site (for microneedling — carboxy alone is safe)
- Keloidal scarring tendency
- Isotretinoin (Accutane) use within the last 6 months

RELATIVE CONTRAINDICATIONS (PROCEED WITH CAUTION)

- Rosacea (avoid carboxy, use HES ampoule only, shallow depth)
- Eczema/psoriasis (avoid flared areas)
- Recent cosmetic procedures (filler — wait 2 weeks; Botox — wait 1 week)
- Autoimmune conditions (consult physician)
- Sensitive skin (start with 0.25 mm, single ampoule, no SRS)

EMERGENCY KIT (KEEP IN TREATMENT ROOM)

- Sterile saline for eye flush
- Antihistamine cream (in case of allergic reaction)
- Ice packs
- Chlorhexidine solution
- Emergency contact numbers posted visibly

Quick Reference Card

Print and laminate for treatment room.

Protocol	Ampoule	Needle Depth	Carboxy?	Post Mask	Sessions
Anti-Wrinkle	AWS (±CTS)	0.5–1.0 mm	Yes	Peptide Gel	4–6 × q4w
Anti-Pigmentation	SWS	0.25–0.5 mm	Yes	BIO-FERMENT Powder	6–8 × q2-3w
Acne Control	PCS	0.25–0.5 mm	Yes	Sea Algae	6–8 × q2-3w
Rejuvenation	CVS + HES	0.5–1.0 mm	Yes	Hydro Cool Modeling	4–6 × q3-4w
SRS Combo	Varies	0.5 mm	Yes (post-peel)	PDRN	4–6 × q4w
Hydration	HES	0.5 mm	Yes	Hydro Cool Modeling	3–4 × q2-3w
Neck/Décolleté	AWS + CTS	0.25–0.5 mm	Yes	Peptide Gel	4–6 × q4w
Eye Area	AWS (½ vial)	0.25 mm	No	Eye Gel Patch	4–6 × q4w

AMPOULE QUICK GUIDE

Concern	First Choice	Add-On
Wrinkles	AWS	CTS
Pigmentation	SWS	—
Acne	PCS	—
Hydration	HES	CVS
Dullness	CVS	HES
Laxity/Firmness	CTS	AWS

Note: All GENOSYS products are dermatologically tested and manufactured in South Korea. Clinical efficacy testing references are available for the following claims: skin hydration (HES, CVS), wrinkle improvement (AWS), sebum regulation (PCS), hyperpigmentation improvement (SWS), and skin roughness improvement (EZ CO₂ MASK). Request clinical study documentation from the GENOSYS distributor if needed for patient consultations.

For professional use only.