

PN CELL BIO COLLAGEN MATRIX

PDRN - Tissue regeneration active ingredient,
and various active ingredients are selected.
Freeze & dried at below -40 °C without preservative
Prevented strictly to exposure from bacteria and alteration
By preserving the efficacy of the ingredients for skin activity.

It is designed for solving skin trouble and the problems of the skin in a short time.
It is an unique solution manufactured by BR Pharm.



Skin Barrier enhancement solution
PDRN BASIC LINE

Product Specification



PDRN

Theme

Suitable Solution

High Quality
Raw material

Lyophilization
Method

No
Artificial
Preservatives

- ✓ Contain **PDRN (polydeoxyribonucleotide)**: Activating Tissue Regeneration
- ✓ Contain high efficacy & quality ingredients(solving the skin troubles)
- ✓ The Best Solution with 5 Themes
- ✓ Increase Efficacy of contents with Lyophilization
- ✓ No add Artificial Preservatives



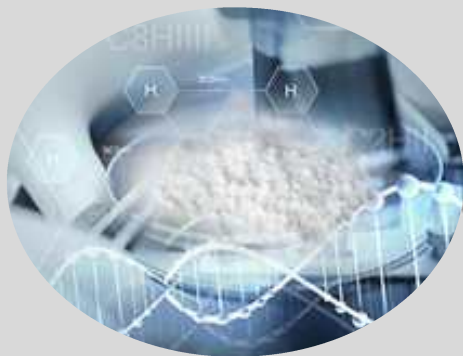
Product Specification

1. No preservatives - No irritation skin.
2. Freeze & Dried formulations make all ingredients keep fresh more effective
(including all small amount of ingredients)
3. Long term storage without going bad of ingredient
4. Contains PDRN ingredient extracted from BR Pharm's fish farm
5. Available combination treatment with Vitamin C
6. Each Freeze-Dried solution and combination available
7. No need to purchase Saline water Separately



Product Specification

Good base



PDRN+Selected Raw materials



BR Pharm's "Lyophilization System"

Suitable Solution of diverse 5 Themes



Lyophilization ampule Series
0.5g×5vials

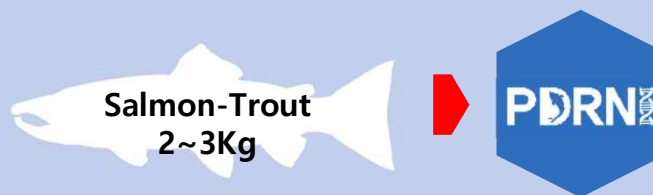
Product Specification

Main raw materials BR Pharm "PDRN(PolyDeoxyRiboNucleotide)



BR Salmon -Trout

Using Safety and Trust raw material of PDRN
It gains through BR Pharm's own fish farm



Fishery products record registration
environment-friendly Salmon-Trout



PDRN Extraction Process

BRPHARM adopts environment friendly and safety process
Unique PDRN extraction Technology. Extract low molecular PDRN
from Salmon-trout sperm



Product Specification

Main raw materials BR Pharm "PDRN(PolyDeoxyRiboNucleotide)



What is PDRN?

PDRN is from Salmon-Trout sperm.

By Using our own extraction technology, it is low-molecular weight DNA complexes produced by fractionated DNA polymer for its application to suitable size in order to work pharmacological action.

Various growth factors activation

EGF, VEGF, FGF, and activate other growth factors, regenerate damaged tissue.

Anti inflammation

Anti inflammation effects by selectively binds to the A2A receptor.

Rapid DNA synthesis

Though Salvage pathway, it leads to rapid DNA synthesis and tissue regeneration with little energy.



Lyophilization Mesotherapy Solution

Product specification

- Productivity through automated systems-

Through international certification high tech production facilities systems
Improved product's superiority suitable for perfect solution by Freeze-dried at below -40°C



제 142 호

우수화장품 제조 및 품질관리기준 적합업소 증명서

1. 업소명
2. 대표자
3. 소재지
4. 신청분류

위의 화장품 제조업소는 「우수화장품 제조 및 품질관리기준」 제30조에 따라 우수화장품 제조 및 품질관리기준 적합업소로 인정되었습니다.

2017년 12월 6일

식품의약품안전처장



인정번호 (No.) : KTD-AAB-10000

의료기기 제조 및 품질관리 기준 적합인정서
(Certificate of GMP)

- 1. 신청자 / 허가번호 (Company name of Applicant / License No.)
BRPHARM CO., LTD.
- 2. 대표자 (Representative)
서영준 (Seoung Jun, Seo)
- 3. 공장 소재지 (Company address of Applicant)
경기도 수원시 지정면 신항로 13, 1층 (시정면) 강원도 원주시 지정면 신항로
- 4. 제조소명 (Name of Manufacturer)
BRPHARM CO., LTD.
- 5. 주소지 (Address of Manufacturer)
경기도 수원시 지정면 신항로 13, 1층 (시정면) 강원도 원주시 지정면 신항로
- 6. 제품군 (Category)
인체조직 또는 기능 대체물

서울지방식품의약품안전청
SEOUL REGIONAL OFFICE OF FOOD AND DRUG SAFETY

한국기계전기전자시험연구원
Korea Testing Certification



中国卫生许可 (CFDA)

碧妍 帕恩莎 水润活力精华P

N CELL Bio Collagen Matrix



国家食品药品监督管理总局
进口非特殊用途化妆品备案凭证

国妆备进字J20185396

碧妍:

根据《化妆品卫生管理条例》及其实施细则有关规定, 对你单位的以下产品予以备案, 备案有效期至2022年4月12日。

产品名称	中文 碧妍 帕恩莎 胶原精华
	英文 Phyto Barrier PN CELL Biocollagen Matrix
生产企业	中文 碧妍
	英文 BR PHARM Co., Ltd.
生产国(地区)	韩国 地址 26354, 811 Medical Device Complex Center, 200 Giupdosi-ro, Jjeong-Myeon, Wonju-si Gangwon-do, Korea
在华申报责任单位	名称 上海碧妍贸易有限公司
	地址 上海市闵行区吴中路1050号6幢510室
备注	

请于批件有效期届满4个月前提出延续申请

国家食品药品监督管理总局未组织对本产品卫生安全性进行技术审核, 本备案凭证不作为对产品卫生安全质量的认可。

二〇一八年三月二十日

国家食品药品监督管理总局

国家食品药品监督管理总局
化妆品产品技术要求

102J20185396

中文名称: 碧妍 帕恩莎 胶原精华

汉语拼音: 碧妍 帕恩莎 胶原精华

【配方成分】

序号	原料中文名称	使用目的
1	水	溶剂
2	甘油	保湿剂
3	透明质酸钠	保湿剂
4	维生素B5	保湿剂
5	维生素E	抗氧化剂

【生产工艺】

将水、甘油、透明质酸钠、维生素B5、维生素E混合, 加热至40℃, 搅拌20分钟。

1. 将水、甘油、透明质酸钠、维生素B5、维生素E混合, 加热至40℃, 搅拌20分钟。

2. 将水、甘油、透明质酸钠、维生素B5、维生素E混合, 加热至40℃, 搅拌20分钟。

3. 将水、甘油、透明质酸钠、维生素B5、维生素E混合, 加热至40℃, 搅拌20分钟。

4. 将水、甘油、透明质酸钠、维生素B5、维生素E混合, 加热至40℃, 搅拌20分钟。

5. 将水、甘油、透明质酸钠、维生素B5、维生素E混合, 加热至40℃, 搅拌20分钟。

【感官指标】

粉末 颜色: 白色; 性状: 粉末; 气味: 原料特征气味。

液体 颜色: 无色; 性状: 透明液体; 气味: 原料特征气味。

【卫生化学指标】

No.18034273

检测项目	指标(粉末)	指标(液体)
汞	≤1 mg/kg	≤1 mg/kg
砷(以砷计)	≤10 mg/kg	≤10 mg/kg
铜(以铜计)	≤2 mg/kg	≤2 mg/kg
铅	≤1 mg/kg	≤1 mg/kg

【微生物指标】

检测项目	指标(粉末)	指标(液体)
菌落总数	≤1000 CFU/g	≤1000 CFU/g
霉菌和酵母菌总数	≤100 CFU/g	≤100 CFU/g
耐热大肠菌群	不得检出/g	不得检出/g
金黄色葡萄球菌	不得检出/g	不得检出/g
铜绿假单胞菌	不得检出/g	不得检出/g

【检测方法】

检测项目	检测方法
汞	《化妆品安全技术规范》(2015年版)“理化检验方法”中汞的检验方法第一法 氧化石墨子氧化石墨法
砷(以砷计)	《化妆品安全技术规范》(2015年版)“理化检验方法”中砷的检验方法第一法 砷化氢子砷化氢法
铜(以铜计)	《化妆品安全技术规范》(2015年版)“理化检验方法”中铜的检验方法第一法 铜化氢子铜化氢法
铅	《化妆品安全技术规范》(2015年版)“理化检验方法”中铅的检验方法第一法 铅化氢子铅化氢法
菌落总数	《化妆品安全技术规范》(2015年版)“微生物检验方法”中菌落总数的检验方法
霉菌和酵母菌总数	《化妆品安全技术规范》(2015年版)“微生物检验方法”中霉菌和酵母菌总数的检验方法
耐热大肠菌群	《化妆品安全技术规范》(2015年版)“微生物检验方法”中耐热大肠菌群的检验方法
金黄色葡萄球菌	《化妆品安全技术规范》(2015年版)“微生物检验方法”中金黄色葡萄球菌的检验方法
铜绿假单胞菌	《化妆品安全技术规范》(2015年版)“微生物检验方法”中铜绿假单胞菌的检验方法

【使用条件】

将粉末与液体混合, 待粉末充分分散后, 均匀地涂抹于皮肤。

【保质期】

本产品在保质期内, 按照使用方式使用, 生产条件和原料符合规定, 保质期不受影响。

【贮存条件】

保质期不受影响。

【保质期】

本产品在保质期内, 按照使用方式使用, 生产条件和原料符合规定, 保质期不受影响。

【保质期】

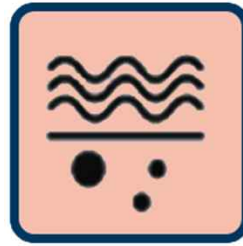
本产品在保质期内, 按照使用方式使用, 生产条件和原料符合规定, 保质期不受影响。

Powerful Anti-Aging by filling tightly & densely from the skin



The core elements of anti-aging, The "low molecular collagen peptide" and "PDRN" ingredients, tightly fill the skin and control the elasticity and contour of the collapsed face by aging. It improves the moisturizing power of the stratum corneum of the skin, and gives you the elasticity that is full of soft skin like silk.

Bio Collagen Matrix



✓ Application

1. Skin that needs both calming and moisturizing
2. Sagging skin without tightening and elasticity
3. Rough skin without vivid

✓ Effectiveness

1. Stimulate collagen generation in skin
2. Wrinkles improvement
3. Fine wrinkles improvement due to dry skin
4. Helps to improve skin density.

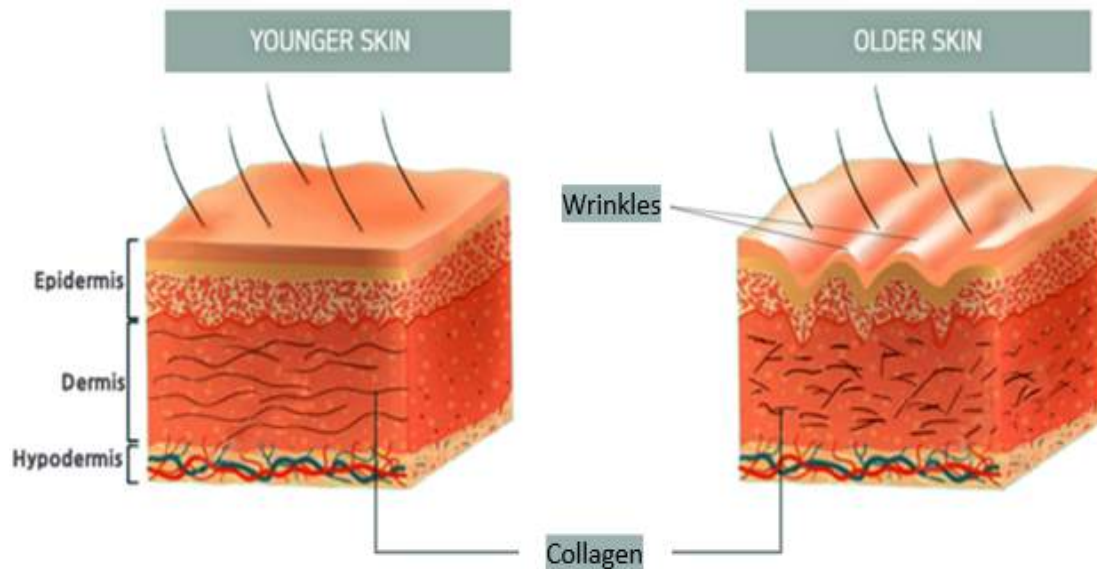


0.5g×5vials/5mL ×5vials [1Set]

- **1.Products & Size** : 0.5g×5vials/5mL ×5vials [1Set]
- **2.Dosage** : Main ampoule + Pure water
- **3.Ingredient** : Collagen, Sodium DNA, Sodium Hyaluronate, Adenosine
- **4.How to use** : Using various skin care devices and absorb product to the treatment area. (MTS roller/Multi Injector)
- **5.Expiration date** : 2 years
- **6.Storage Temperature** : 2~30°C
- **7.Country of origin** : KOREA
- **8.Manufacture** : BR PHARM

Main Ingredient

Essential in Skin Collagen



In addition, when exposed to ultraviolet rays for a long time, proteases are increased, and collagen and elastic fibers that constitute the skin are decomposed, so resulting in reduced skin elasticity and wrinkles.

In order to fill these shortage, direct delivery of collagen to dermis skin layer is the most effective method



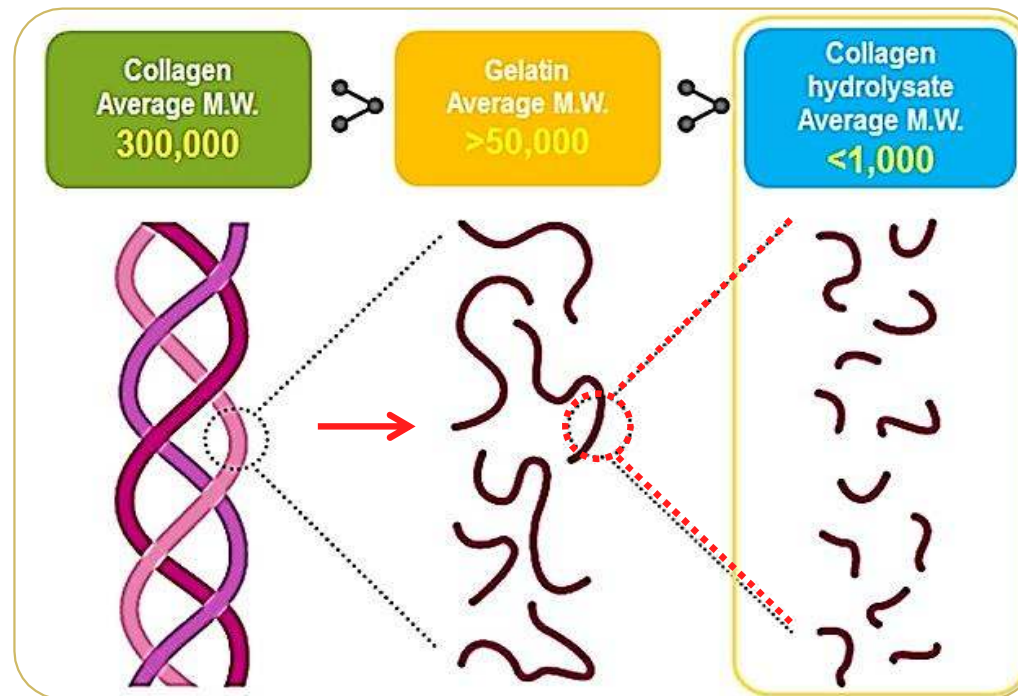
Main Ingredient

Collagen Peptide

PN CELL Bio Collagen Matrix Solution contained

“Collagen Peptide”

“It is a natural bio-active ingredient that helps prevent skin aging as well as improve the moisture of the skin”



Use Low molecular collagen below **1,000 Dalton** to increase skin penetration

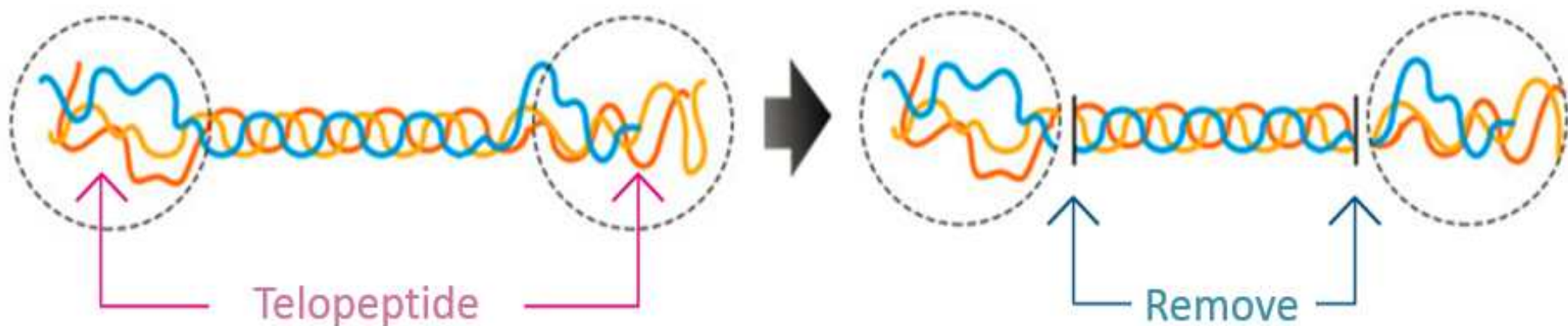
Main Ingredient

Collagen Peptide

PN CELL Bio Collagen Matrix solution contained

“Collagen Peptide”

“Eliminating Non-helical telopeptides at both ends, the main cause of the immune response .”



Removal of non-helical telopeptides at both ends,
the main cause of the immune response

PNCELL Biocollagen Matrix Main Ingredient

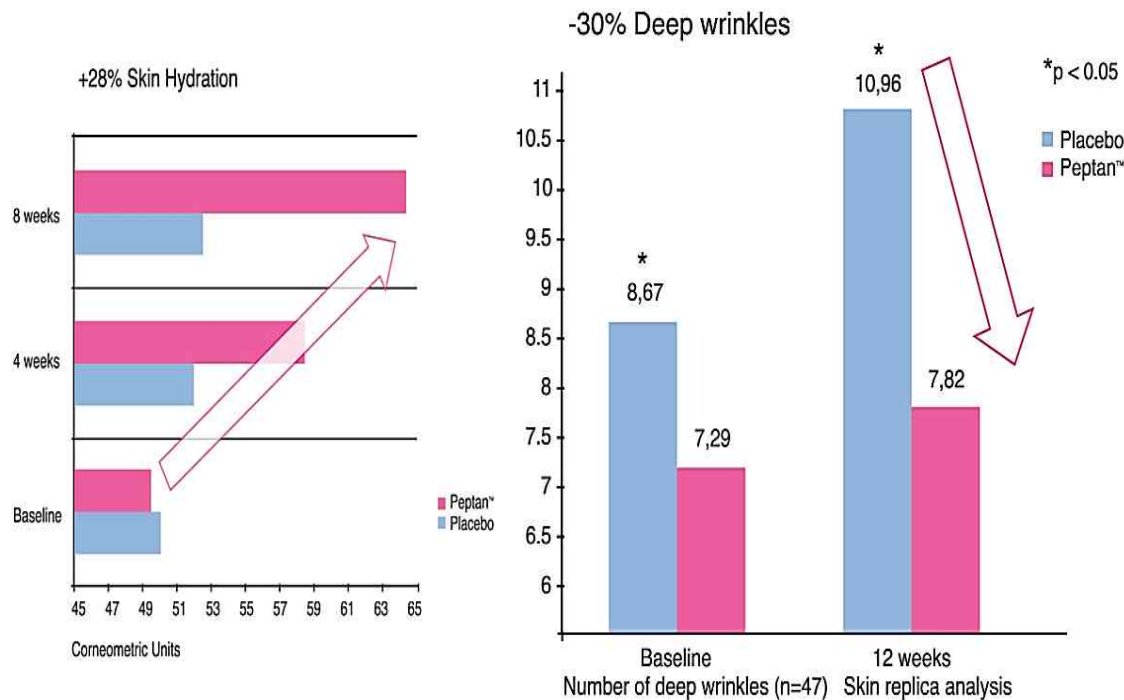
PN CELL
Meso solution

Collagen Peptide

PN CELL Bio Collagen Matrix solution contained

“Collagen Peptide”

After 12 weeks result of using collagen peptide ingredients absorbed into the skin,
Confirmed that **Skin texture & firmness and wrinkles improved!**



Clinical trials on skin hydration

Clinical trial on reduction of deep wrinkles



1. Treatment Cycle

- 7~10 interval 5times treatment recommend, it can be adjustable depending on skin condition.

2. 1time Dosage

- 0.5g/ 1vial+ 5cc/Saline water



3. Treatment method

- ① Mesotherapy, ② AMTS device (0.2~1.5mm Needle), ③ Multi Injector
④ Ion (+)(-) No ionizing action. Use with neutral

4. Product expiry date

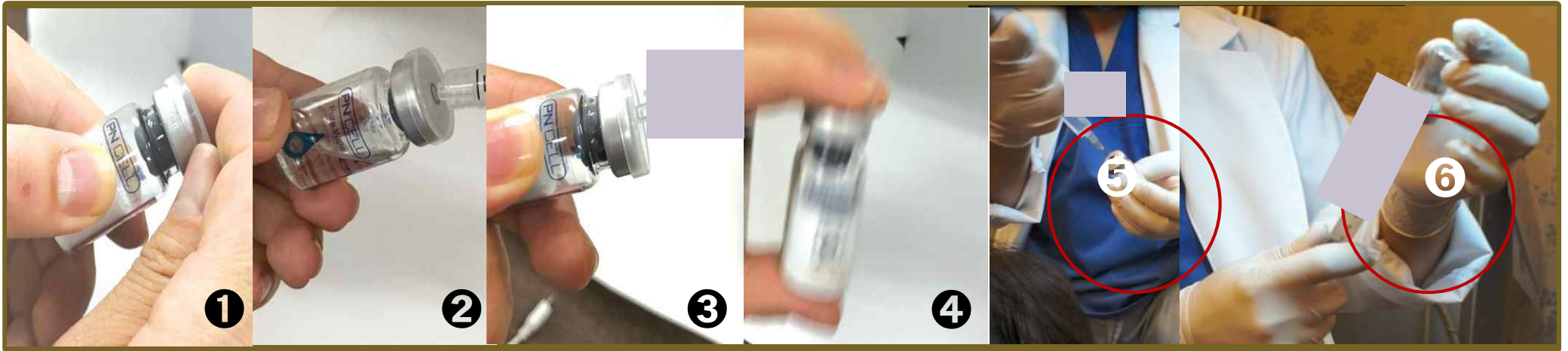
- ① Before open: 2years ② after open : sealed Use all within 7days

5. Specification

- Can be mixed with vitamin ampoule and same model, PN CELL products(Lyophilization).

6. Precautions after the procedure

- Cleansing softly after the treatment day.
- After 2~3days, do not exercise, no hard physical activities, no sauna etc.
- The treatment area should be carefully cared by UV protection
- Apply home care products every morning and night for skin regeneration.



How to Use:

1. Remove cap of “Lyophilization ampoule”.
2. Remove cap of “Saline ampoule” and pull out Saline by syringe.
3. Put Saline water into Lyophilization powder
4. Mixing together and dissolve lyophilization powder.
5. Pull out 2.5ml(half) by syringe and start to the treatment (from inside to out).
6. Save another 2.5ml(half) in the refrigerator and use it within 7 days.



The treatment is based on 5 times per week, and it can be increased or decreased depending on the skin condition, and can be performed in parallel with other treatment.

1 Pretreatment



STEP 1. Cleansing

- Cleansing before the treatment

(The process of eliminating wastes in the skin and pores
in order to increase the absorption of substances)

2 Pretreatment



STEP 2. Skin Scaling

- To help increasing the absorption (10~15minutes)

3 Main Treatment



STEP 4. Main Treatment

- Using the MTS or meso device and absorbing ampule to the treatment area

4 Calming Care



STEP 4. Calming Care

- Mask pack or using device of calming



5 Completion



STEP 5. Completion

- Softly apply the regeneration cream and sun block cream

AFTER TREATMENT

Phyto Barrier Centila Cream

Recovery cream to help repair damaged skin !!

[Key word] For all skin, recovery cream, moisturizing, hypoallergenic, sensitive, itching, acne skin, essential cream after surgery

Intensive care after wounds & traces

Increase skin density

Skin care & protection



Moisturizing without stickiness

No antibiotics & No Steroid

Uneven skin tone care