

# HP CELL VITARAN

PDRN(Polydeoxyribonucleotide)

Solutions of skin regeneration products, medicines and medical devices manufactured from PDRN materials of BR Pharm

## Medicine

Research and development of medicines such as PDRN-based raw material medicines and aseptic injections



## Medical Devices

Development of joint syringes of PDRN and PN components, skin regeneration healers, HA filters, and lipolysis products



## Cosmeceuticals

Supplying cosmeceuticals to some 3,500 hospitals and clinics in Korea based on 10-years experiences in cosmetics business



BR PHARM

# BRPHARM PDRN

Place of business of raw material medicine (Factory III)  
Production of raw material medicine PDRN from clean seawater of the Southern Sea

- Area: 14,280 m<sup>2</sup>
- 13.4-billion KRW -invested production facilities
- Concluded MOU with Institute of Ocean and Fisheries Technology of Jeollanam-do, a governmental institute of Korea
- Facility executing Hazard Analysis Critical Control Point (HACCP)



Raw material (sea trout) seawater culture, No-antibiotic, Eco-friendly Growth Environment

# BRPHARM PDRN

PDRN material certified by the Ministry of Food and Drug Safety (listed on DMF)



Research scope of BR Pharm covers whole technologies from cultivation of salmon trout in seawater and production of finished products of PDRN.



# RESULT of TREATMENT

HP CELL VITARAN TREATMENT : Result of Treatment according to Injection Frequency

## ① The 1st Treatment (0Day)

Within 2-5 days after treatment, it shows Soft Skin Texture and Balanced between Oil and Moisture.

## ② The 2nd Treatment (Treatment after 2 weeks)

Within 2-5 days after treatment, it shows Increasing Skin Elasticity, Improvement of Fine Wrinkles and Reducing Skin Pore Size

## ③ The 3rd Treatment (Treatment after 4 weeks)

Within 2-5 days after treatment , it shows the Lifting Effect and Thickness of Dermis.

However, it can be different effect depending on Product Type, Age and Skin Condition.

# HP CELL VITARAN



M FDS(Korea FDA) Approved PDRN material produced by BRPHARM

Brand : **HP CELL VITARAN**

Product Name : HP CELL VITARAN Skin Brightener

PDRN content : 0.2%

Main ingredient : Tranexamic Acid Niacinamide

Glutathione PDRN Thiotic Acid(신데라주사성분)

Packaging : 0.1g\*3vials (Freeze drying) 4mL\*3vials (Liquid) / SET

MFDS(Korea FDA) Approved PDRN material produced by BR PHARM



Treatment	
Treatment method	Ⓐ. Intra-dermal AMTS / Mesotherapy / MTS device
Efficacy	Ⓐ. Skin rejuvenation Ⓑ. Anti-pigmentation Ⓒ. Anti-oxidation
Dosage	4mL (full face)
1 <sup>st</sup> phase	3 ~ 5 sessions
Interval	2 weeks

Brand : <sup>HP</sup>CELL **VITARAN**

Product Name : HP CELL VITARAN Skin Booster

PDRN content : 0.2%

Main ingredient :

Phase 1 12 Vitamins 7 Minerals 6 Nucleic acids

24 Amino acids 4 Coenzymes Glutathione

Phase 2 PDRN + Proteoglycan + Hyaluronic Acid

Packaging : 2mL\*3vials (Phase 1) 2mL\*3vials (Phase 2) / SET

MFDS(Korea FDA) Approved PDRN material produced by BR PHARM



Phase 1

Phase 2



AGE  
line

Treatment	
Treatment method	Ⓐ. Intra-dermal AMTS / Mesotherapy / MTS device
Efficacy	Ⓐ. Skin rejuvenation and hydration Ⓑ. Skin revitalizing
Dosage	4mL (full face)
1 <sup>st</sup> phase	3 ~ 5 sessions
Interval	2 weeks

A person wearing a white lab coat is holding a molecular model. The model consists of several white spheres connected by thin rods, with one prominent red sphere and one blue sphere. The background is a soft, out-of-focus light blue.

*Thank you*