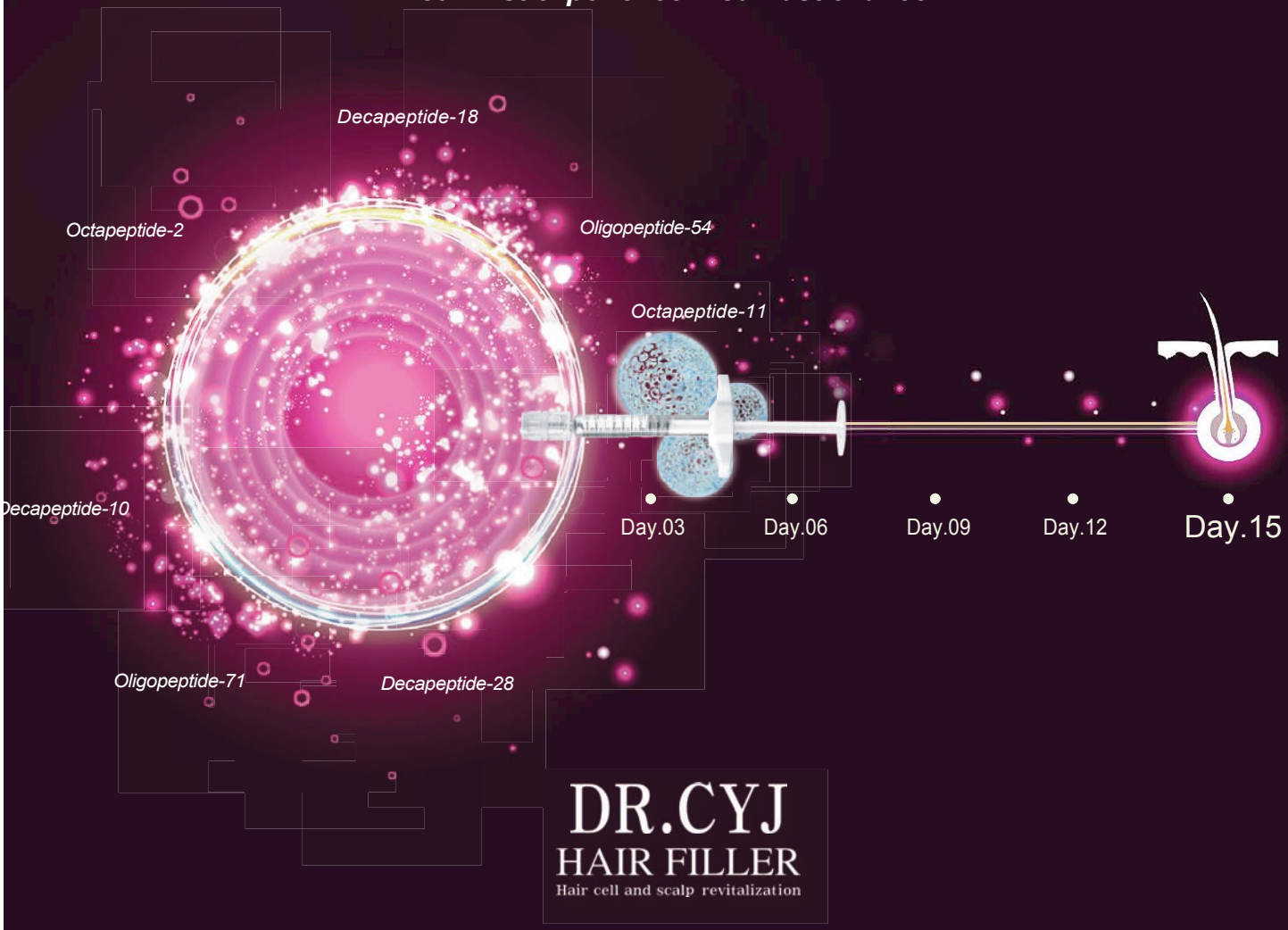
Total hair growth solution

Your first experience. Your last chance.



DR.CYJ
HAIR FILLER
Hair cell and scalp revitalization

Capactuel
MEDICAL
Esthétique préventive et réparatrice

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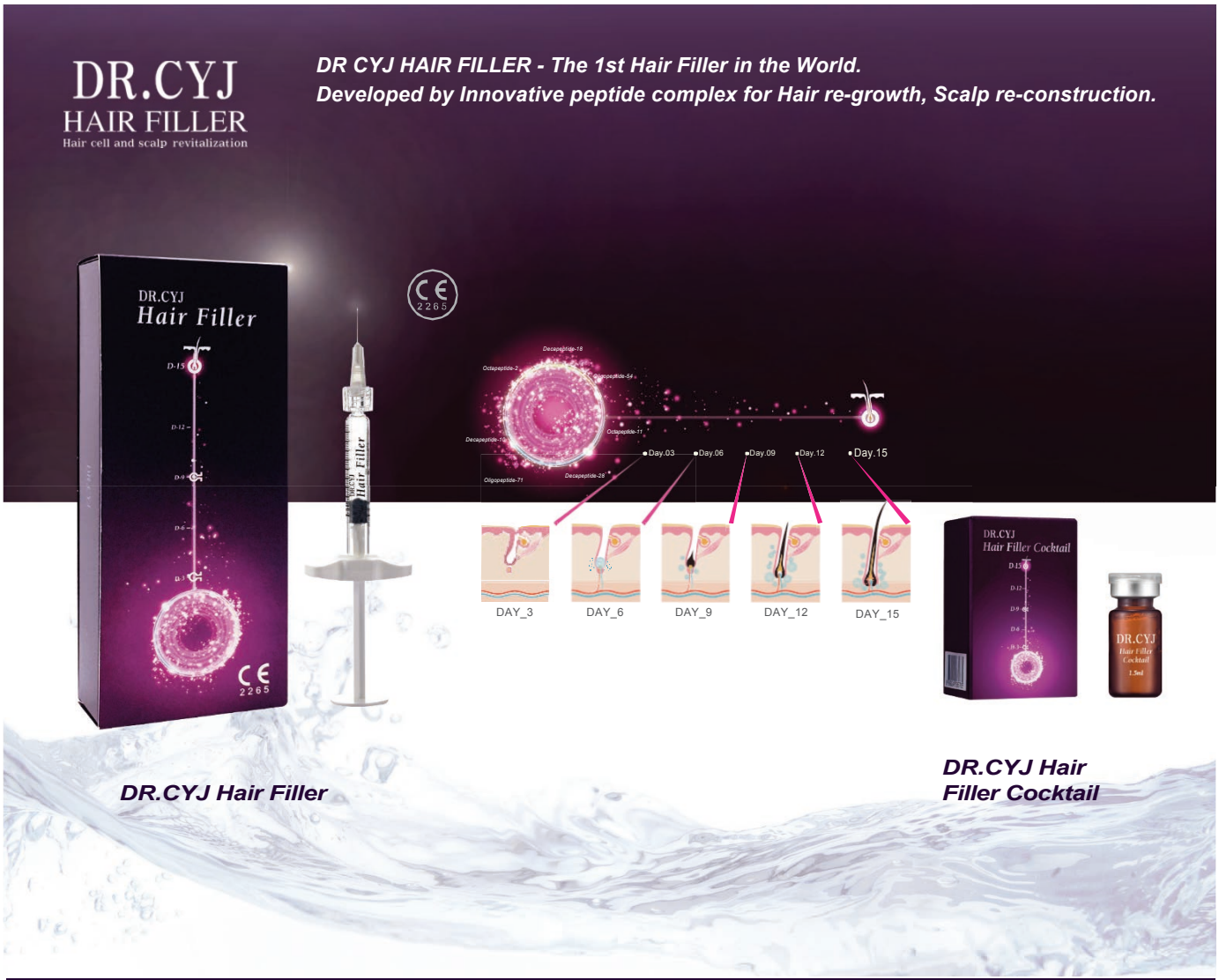


Application

- Non-Scaring Alopecia Patients.
- Man & Woman who have a general thinning hair.
- Hair transplant recipients who want to increase survival rate.
- Alopecia patients who want to have Synergic effect combining with other application for anti-hair loss / hair re-growth.

Advantage

1. Patented and exclusive peptide complex for hair regrowth and health.
2. Sustained Release technology to maximize the efficacy of 7 hair growth peptides.
3. Applicable and effective to any type of non-scaring Alopecia.
4. Clinically proven.

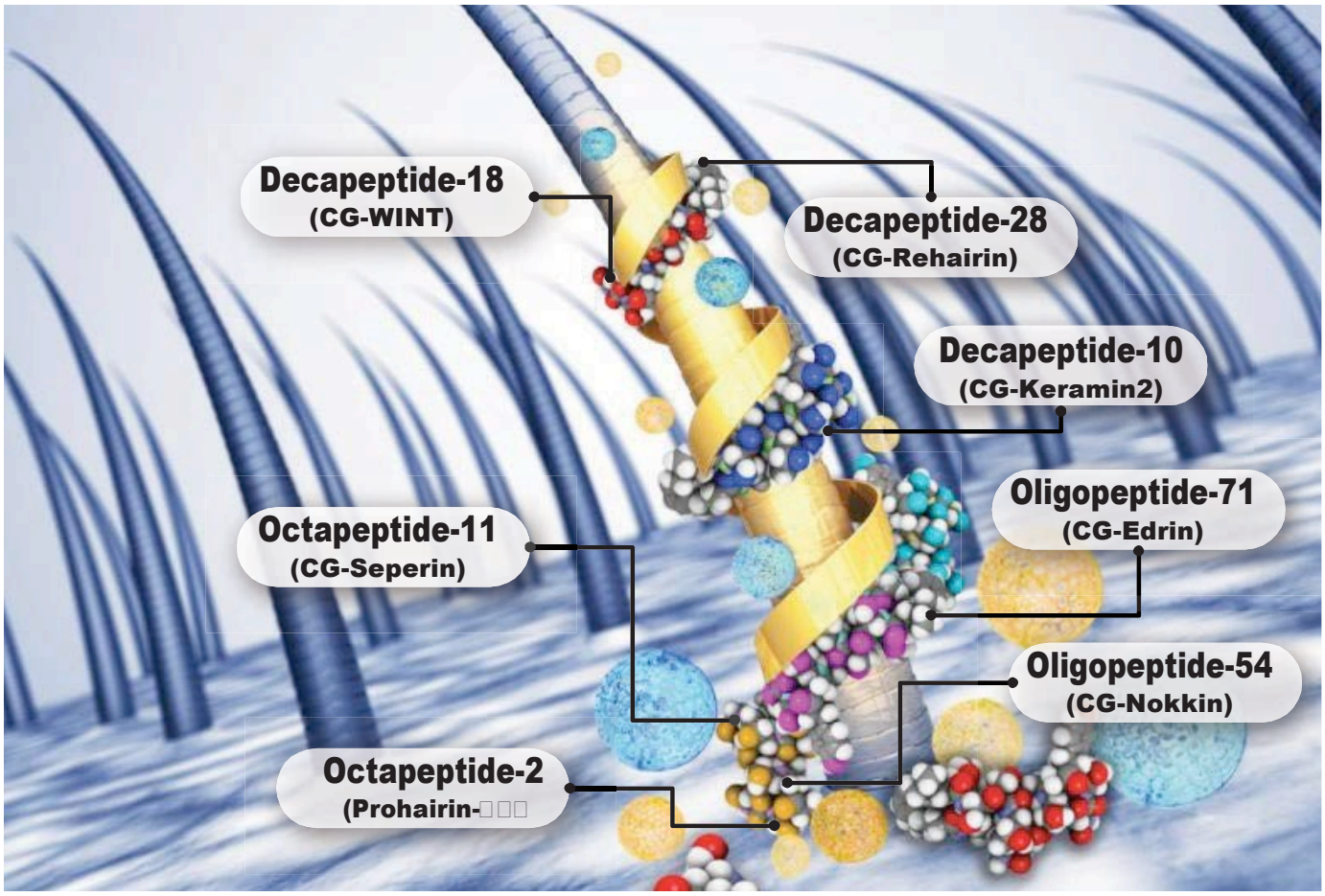
Direction for use

Protocol

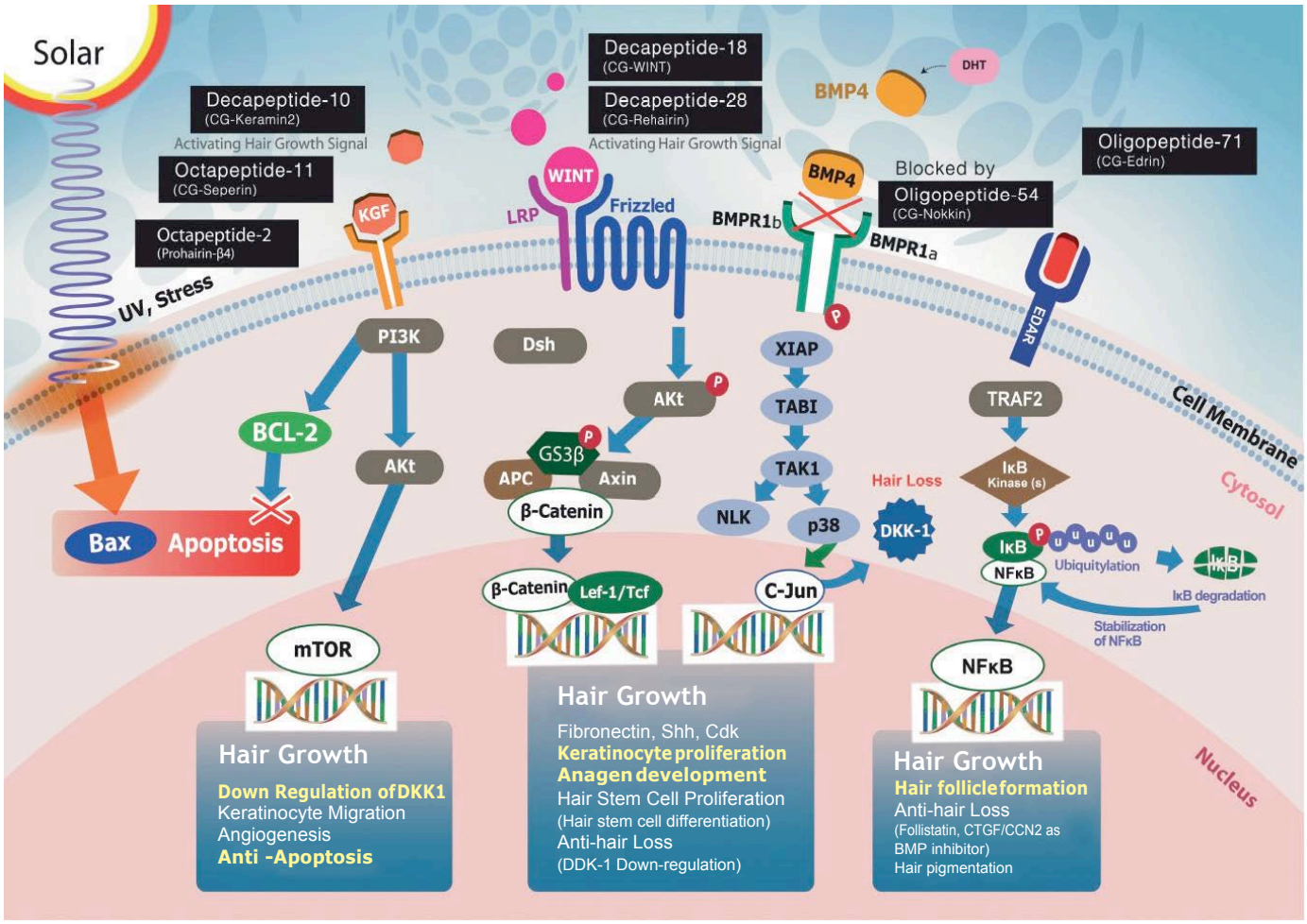
1) Apply topical anesthetic cream on the target scalparea
2) After 30min, clean the applied cream then sterilize with alcohol swab
3) Inject DR.CYJ Hair Filler on the target area with 30G Needle
   - ⊖ Injection Technique: Point Injection
   - ⊖ How to inject
     - Injection point every 0.2~0.3 cm
     - 1.0cm per line
     - Inject 0.02~0.05 ml per point

Standard Treatment : 1 session every 2 weeks for 8 weeks (Total: 4 Session)
Intensive Treatment : 1 session every 2 weeks for 8 weeks (Total: 4 Session) + 1 session every month for 3 month (up to 6 month)
Post professional therapy: Apply Pelo Baum Hair revitalizing solution every morning and night on a daily basis.

Main Active ingredient



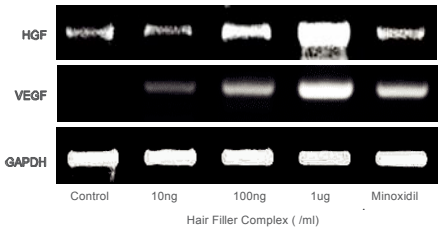
DR.CYJ Hair Filler Mechanism

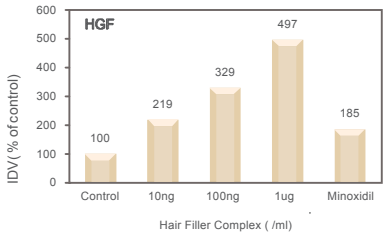


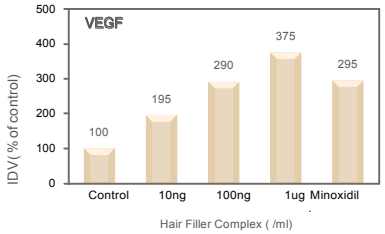
In-vitro Test Data

1. Expression of Hair Growth Related Genes

Cell: HHFDP cell p8 (Human Hair Follicle Dermal Papilla Cells)
Culture time: 24 hrs / Method: RT-PCR analysis
Positive Control: Minoxidil 1ug/ml



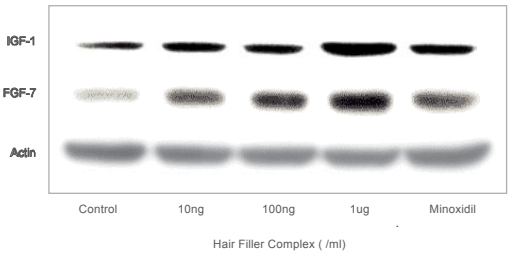


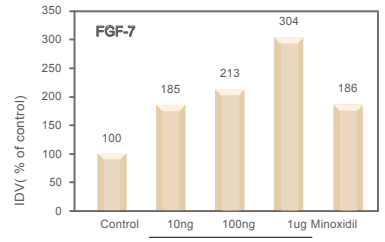


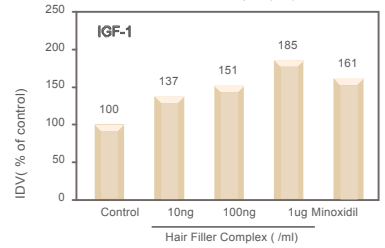
Expression of growth factors related to growth of hair follicle by Hair Filler Complex on Human Hair Follicle Dermal Papilla Cell
We observed HGF and VEGF expression are regulated by treatment with Hair Filler Complex. Hair Filler Complex promotes hair growth through stimulatory effect on HGF and VEGF gene expression in HHFDPC.

2. Expression of Hair Growth Related Proteins

Cell: HHFDP cell p8 (Human Hair Follicle Dermal Papilla Cells)
Culture time: 24 hrs
Method: Western blot analysis
Positive Control: Minoxidil 1ug/ml



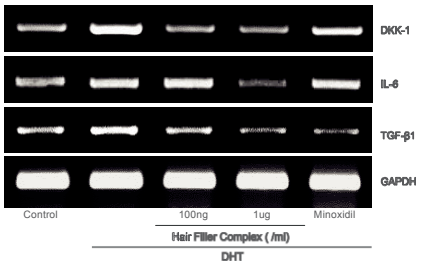




Expression of growth factors related to growth of hair follicle by Hair Filler Complex on Human Hair Follicle Dermal Papilla Cell
Hair Filler Complex promotes hair growth through stimulatory effect on IGF-1 and FGF-7 protein expression in HHFDPC.

3. Inhibition of DHT-induced Hair Loss Related Gene Expression

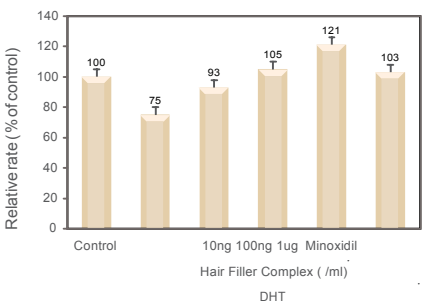
Cell: HHFDP cell p8 (Human Hair Follicle Dermal Papilla Cells)
Culture time: 24 hrs
Method: RT-PCR analysis
Positive Control: Minoxidil 1ug/ml
Stimulator: DHT 5ug/ml



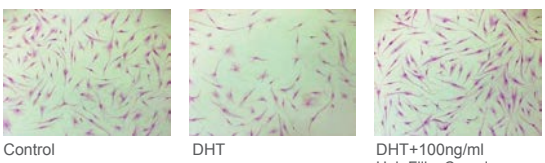
Inhibition of hair loss related gene expression
DHT-induced expressions of hair loss-related genes, DKK-1, IL-6 and TGF-β1 were reduced by Hair Filler Complex treatment.

4. Inhibition of DHT-induced Cell Apoptosis

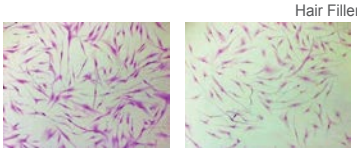
Cell: HHFDP cell p6 (Human Hair Follicle Dermal Papilla Cells)
Culture time: 3 days
Method: SRB staining
Positive Control: Minoxidil 1ug/ml
Stimulator: DHT 5ug/ml



Cell growth assay after treatment of Hair Filler Complex
on Human Hair Follicle Dermal Papilla Cell
Hair Filler Complex inhibits DHT-induced hair cell apoptosis



Control | DHT | DHT+100ng/ml Hair Filler Complex



DHT+1ug/ml Hair Filler Complex | DHT+Minoxidil

Human Clinical Study Before vs After

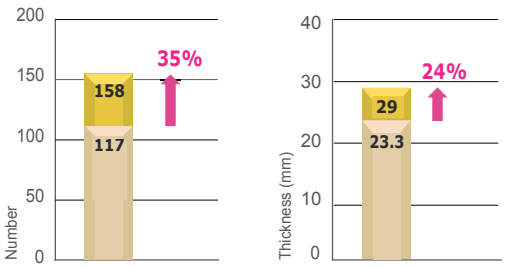
* 1session every 2 weeks for 8weeks (4 sessions)

Total Hair Density [1/cm²] | Hair Thickness [mm]

Before | After

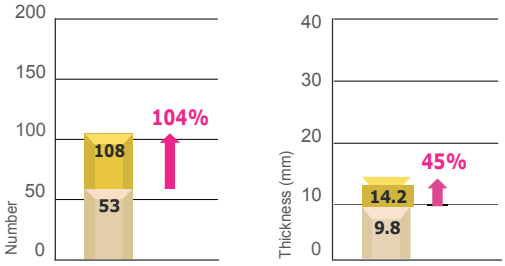
CASE#01. Sex.M/Age: 46

Before ***After 2Months***



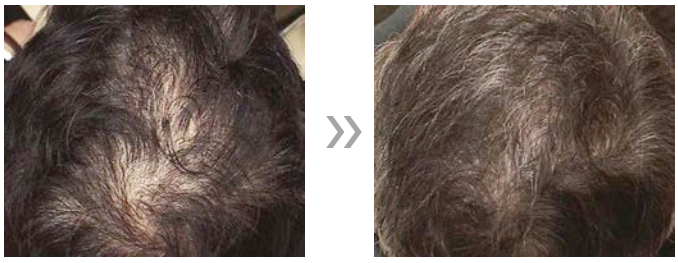
CASE#02. Sex.M/Age: 45

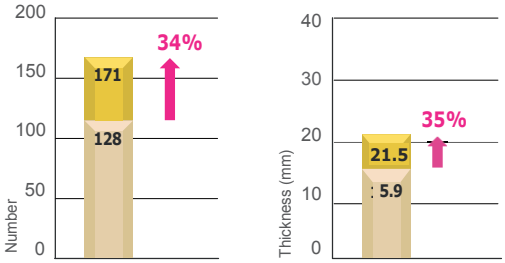
Before ***After 2Months***



CASE#03. Sex.M/Age: 47

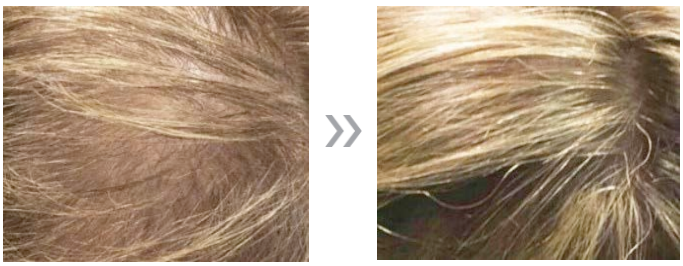
Before ***After 2Months***

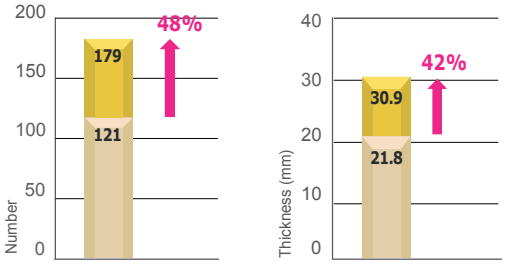




CASE#04. Sex.F/Age: 38

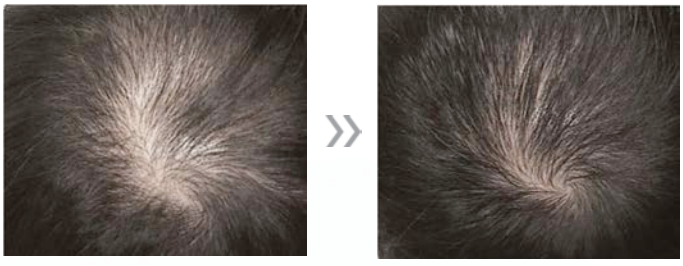
Before ***After 2Months***

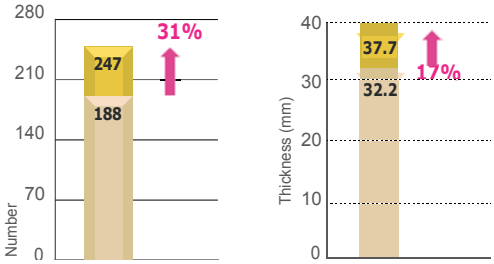




CASE#06. Sex.M/Age: 28

Before ***After***





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