

Hair Regeneration System PRISTEEN

Hair Regeneration System

Human growth hormon(hGH): Affect hair condition by binding to its receptor present in human scalp skin cells inside hair follicles.

Hair stem cells: Present in scalp skin inside hair follicles, these cells are stimulated by hGH for active hair regeneration.

Enhanced Regeneration &
Rejuvenation into Younger Hair





■ Repilosome-GY

Repilosome-GY (hGH) is delivered efficiently into scalp hair follicles.

■ hGH Receptor

hGH receptors are present abundantly in the entire scalp epidermal tissues surrounding hair follicles such as the epidermal basal layer, the sebaceous gland, and hair follicle matrix.

■ Hair Stem Cells

Present in the scalp hair follicle are multi-potent stem cells that can supply new cells to the scalp epidermis, sebaceous glands, and hair follicle matrix.

Clinical Test

Treatment: One time/day (night)

Material: PRISTEEN
(Shampoo + Tonic)

Country:
Japanese



13 Aug. 2011

Sex:
Male

Age:
Middle 40's



28 Oct. 2011



10 Nov. 2011

Treatment: One time/day(night)
Material: PRISTEEN Tonic only

Country : Japanese
Sex : Female
Age : over 50

Before



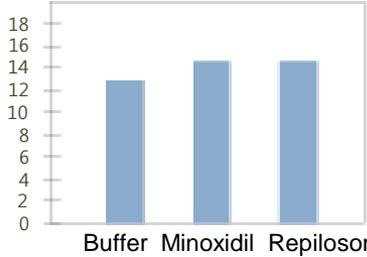
2 months after



Our test of Pristeen confirmed its ability to increase hair number as well as its potential to enhance hair thickness and length.

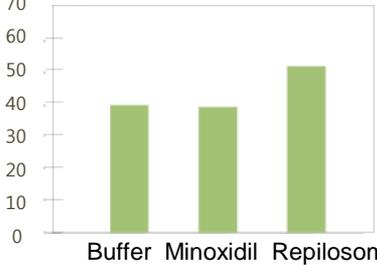
Effects of Repilosome-GY on Hair Growth

1) Hair Follicle Count-H&E Staining



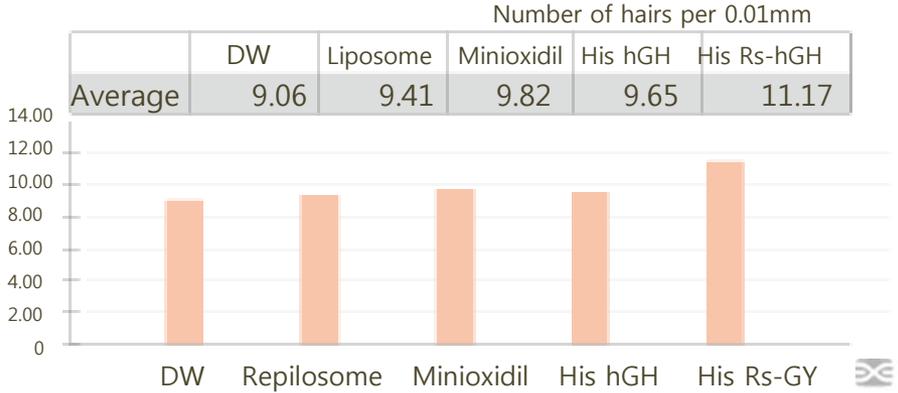
	Average	SE
Buffer	12.8	0.4
3% Minoxidil	14.8	1.2
Repilosome-GY	15.5	0.5

2) Increase of BrdU-stained Cell Count



	Average	SE
Buffer	39.9	2.3
3% Minoxidil	38.8	5.7
Repilosome-GY	56.1	3.1

3) Hair Count per 0.01mm² Using SEM



Pristeen Line of Products

	Overture (Shampoo)	Coda (Toner)
Efficacy	Anti-hair-loss	Hair-growth Blood-circulation
Objectivities	Balding prevention	Longer, thicker, more hair

