

Hair Conditioning and  
Revitalization with  
Stem Cell Conditioned Media

Medically Formulated  
Clinically Proven  
Globally Patented  
Ask your Doctor Today

Manufactured by  
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ADVANCED HAIR  
SYSTEM

COLECIM®  
PROFESSIONAL

# A New Paradigm in Hair Revitalization

Dermal Papilla Signaling with  
Anti-Inflammatory Factors

**CALECIM® Professional** Advanced Hair System is developed using a proprietary technology that is derived from the Mesenchymal Stem Cells of the Umbilical Cord Lining, the richest source of stem cells in the body.

Mesenchymal stem cell-derived signaling and growth factors are able to influence hair growth by:

- Restoring normal hair follicle cycle
- Reducing scalp derived inflammatory proteins
- Providing hair follicle support
- Conditioning scalp skin

Proven and Effective Restoration of Hair Follicle Cycle  
as seen in in-vitro and clinical data

- Clinical data reveal positive propagation of human follicle dermal papilla cells when exposed to Cord Lining Conditioned Media.
- In-vitro tests have shown that Cord Lining Conditioned Media is able to reduce keratinocyte expression of an inflammatory marker, TNF-alpha  
Both tests conducted by the Singapore Polytechnic
- Clinical observations by medical hair specialists demonstrate a reduction in the number of miniaturised hairs, increased hair density and improved hair quality.



## Clinical Observations:

The Advanced Hair System used in conjunction with delivery techniques.

Visible effects can be observed 35 days from the first session, with optimal results 120 days from the first session.



DAY 0



DAY 42



DAY 0



DAY 38



DAY 0



DAY 180