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Kshipra Health Solutions unveils L3Tx Red Light Therapy Cap to support evidence-based hair restoration

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L3Tx device is US FDA cleared and houses medical-grade LED technology



As hair loss concerns intensify among both men and women, people are increasingly seeking science-backed treatment options. Addressing this need, Mumbai-based Kshipra Health Solutions LLP has introduced L3Tx, a medical-grade LED Red Light Therapy Cap that supports hair regrowth while controlling intense hair fall by relying on clinically studied Low-Level Light Therapy (LLLT), also known as photobiomodulation.

A brainchild of Kirtesh Jain and Utpal Limkar, Kshipra Health Solutions is envisioning making evidence-based, non-invasive hair restoration increasingly accessible by combining scientific innovation and patient-friendly technology, easing their use at home under a dermatologist's guidance.

Using 120 medical-grade LEDs, the L3Tx Red Light Therapy Cap emits red light at a controlled wavelength of nearly 640 nm. The light energy treatment stimulates cellular activity within hair follicles. Relying on photobiomodulation, the therapy helps increase ATP (cellular energy) production, improves scalp circulation, reduces oxidative stress, and supports the natural hair growth cycle.

Instead of replacing treatments suggested by dermatologists, L3Tx complements them given its wide-scale adaptability to therapies including Minoxidil, Finasteride, Platelet-Rich Plasma (PRP) and Growth Factor Concentrate (GFC). The L3Tx device is US FDA cleared and houses medical-grade LED technology supporting long-term use under professional guidance.

Kshipra Health Solutions is working with dermatologists and hair restoration specialists to raise awareness around hair health, early diagnosis, and evidence-based treatments. Through education and innovation, the company aims to empower individuals to make informed decisions while advancing a more scientific approach to hair restoration.