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Litemed India: Bringing Drug-Free, Personalised Pain Management Within Reach

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What began with a personal experience of chronic knee pain has evolved into a medtech venture developing wearable light-therapy devices for everyday pain management. Founded in Hyderabad, Litemed India is combining photobiomodulation technology, clinical research and indigenous manufacturing to make non-invasive pain care more accessible at home.

Problem

Musculoskeletal pain can restrict mobility, affect daily activities and lead to prolonged dependence on pain medication. Conventional treatment options may not always be convenient for continuous home use. Litemed is addressing this gap through wearable, non-invasive light-based pain management.

Product

Its flagship product, CURAPOD, is a wearable device that uses photobiomodulation (low-level red and near-infrared light therapy) to support musculoskeletal pain management. The company has also introduced CURAPOD-M, extending its technology to menstrual pain management and women's health.

Proof

CURAPOD has undergone a double-blind, randomised, placebo-controlled, multicentre clinical study, published in JMIR Biomedical Engineering in April 2026. The company states that the device received CDSCO approval as a Class B medical device in December 2025.

People

Litemed was founded in 2022 by Sri Velliyur (Co-founder and CEO) and Surya Maguluri (Co-founder and CTO). The founding team brings together engineering, pharmaceutical and healthcare experience to develop clinically informed, technology-driven pain management solutions.

Purse

In February 2026, Litemed announced backing from V3 Ventures, 3i Partners and Ideaspring Capital. The company has not disclosed the investment amount on its official website.

Plan

Litemed plans to expand CURAPOD's reach across India while strengthening manufacturing, distribution and clinical partnerships. It is also investing in product and app innovation, expanding its wearable portfolio and exploring international markets, including Europe and the US.

Why it matters

Pain management remains a significant healthcare challenge, particularly for people living with recurring musculoskeletal conditions. Litemed's work represents an effort to bring wearable, non-invasive therapeutic technology into everyday settings while building India's capabilities in medical-device innovation and manufacturing.

FAST FACTS

Particulars	Details
Company	Litemed India Private Limited
Brand	Litemed / CURAPOD
Inception	2022
Headquarters	Hyderabad, Telangana
Industry	MedTech, HealthTech, Wearable Medical Devices
Founders	Sri Velliyur and Surya Maguluri
Key Products	CURAPOD, CURAPOD-M
Core Technology	Photobiomodulation / Low-Level Light Therapy

Funding	Investment announced in February 2026; amount not disclosed on company website
Investors	V3 Ventures, 3i Partners, Ideaspring Capital
Website	litemed.co.in

Disclaimer: This profile is based on publicly available company information, official website disclosures and funding announcements reviewed as of 12th November 2026.