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Resolve360 announces Indiaâ??s first-ever AI-AR tech for online active physiotherapy

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Virtual physiotherapists to triple patient treatment capacity, addressing physiotherapist shortage in India



India has only 0.6 physiotherapists per 10,000 people, compared to the WHO-recommended 1 per 10,000. In what's a significant step forward towards filling this gap, India's first-ever Artificial Intelligence (AI) and Augmented Reality (AR) application for active physiotherapy is being developed and patented by Bengaluru-based startup Resolve360.

The innovation uses deep motion algorithms to create a virtual physiotherapist, guiding patients through personalised, therapeutic active exercises.

This approach contrasts with traditional passive physiotherapy, addressing underlying issues rather than just symptoms. Resolve360's AI Virtual Therapist combines cutting-edge technology with its well-established expertise in treating the root cause of neuromuscular and musculoskeletal conditions.

Unlike other AI systems prevalent in healthcare that rely on devices or infrared markers, Resolve360's platform uses standard video cameras found on everyday electronic devices.

Recently patented, the platform is currently in testing and scheduled for public release by Mid-February. It aims to tackle rising lifestyle disorders, including sedentary behaviour-related issues, by making expert-level active physiotherapy widely accessible.