BioSpectrum
the business of Bi
24 years of leveraging the business of Bio
www.biospectrumindia.co

ah! Ventures invests in robotic devices startup Punar Rehab Solutions

23 March 2022 | News

Punar Rehab Solutions is building an ecosystem of data-driven physiotherapy in India



ah! Ventures has invested in Bengaluru-based robotic devices startup Punar Rehab Solutions, which is building an ecosystem of data-driven physiotherapy in India, through its First Gear Platform.

ah! Ventures' has done 120 investments in 93 Startups till date taking its total investment portfolio to Rs 266 crore with 14 exits and 22 follow on rounds. 20 investments have happened through all three platforms in 2022 till date.

Punar Rehab Solutions has developed portable robotic physiotherapy devices for rehabilitation of neuro-muscular - patients such as stroke induced paralysis, neuro-plastacity, few spinal cord injuries, spastacity, cerebral palsy etc. Their mission is to make robotic rehabilitation devices affordable & accessible across all segments of Indian physiotherapy market.

"Nucleus" is the flagship product of the company. It is an exoskeleton based device to treat hand muscle spastacity. It enables physiotherapists to design training sessions and receive quantitative recovery reports that shows real-time progress of a patient.

Nucleus eliminates the need to manually perform exercise on the patient, enabling the physiotherapist to cater multiple patients at the same time. It offers a two handed system for PNF (Proprioceptive neuromuscular facilitation) based therapy & Bilateral Training, wherein unaffected hand is used to move the affected hand. Additionally, it offers four other modes of training, namely - Active Assisted training, Passive Mobilization (CPM), Action Observation Therapy - through gamified sessions, & various functional exercises.