

Upswing Health partners with XTRA to enhance its virtual therapy solution with AI-powered Motion Tracking



NEWS PROVIDED BY

XTRA →

10 May, 2023, 09:53 ET

NEW YORK, May 10, 2023 /PRNewswire/ -- Upswing Health, a Digital Musculoskeletal (MSK) care platform has partnered with XTRA, the leading 3D AI-powered motion-tracking API provider to enhance their virtual care programs. By generating objective movement data and monitoring adherence to treatment protocols, Upswing Health aims to improve patients' clinical outcomes.

Continue Reading



"We have been looking for a reliable way to track patient progress in an objective way"

 Tweet this





XTRA's motion tracking solutions available on any device

Founded by a team of Orthopedic physicians, Upswing Health utilizes AI powered technology and clinical experts to rapidly and virtually evaluate low-and medium-acuity MSK problems. The Upswing care team is made up of Orthopedic Surgeons, Primary Care Sports Medicine Physicians and Certified Athletic Trainers who work together to assess, treat and triage muscle and joint injuries. The partnership with XTRA aims to enhance the remote patient experience and empower clinicians with actionable data to improve care delivery.

Collecting data in a virtual care setting is historically subjective, relying heavily on patient reported outcome measures and pain scores. When evaluating movements without any quantifiable metrics, the provider is prone to errors - 46% of MSK injuries are incorrectly



triaged.

XTRA's motion capture technology will analyze a patient's baseline functional level in regards to Range of Motion, Flexibility, Strength and Balance. Assessing a patient's baseline ability and tracking their improvements over time will reinforce the trust in Upswing's model of efficacy, both to their users and customers.

With 60% of MSK injuries treatable with simple self-care recommendations and guidance, Upswing Health plans to deploy XTRA's motion tracking technology on its care management platform, available to employers, care coordination platforms and health organizations. By doing so, patients can feel more comfortable doing a routine on their own with real-time feedback being provided by XTRA. Upswing clinicians will now keep track of the entire rehabilitation journey of their patients, by looking at the movement data generated by the motion tracking model.

"We have been looking for a reliable way to track patient progress in an objective way, and we are excited to work with XTRA to do that. Our patients are really going to enjoy the feedback it provides on their rehabilitation programs, and feel much more confident in their ability to progress through their exercises in a safe manner."

- said Adam Kovars, Director of Operations and Product Development at Upswing Health.

"With Motion Assessments, and form correction for treatment protocols, Upswing Health is able to offer an unparalleled remote care delivery anytime and anywhere with state-of-the-art AI motion technologies. Our goal is to support and provide the best computer vision infrastructure available via our API framework to delight Upswing Health patients and clinicians at scale."

- said Pierangelo Raiola, CEO of XTRA

About Upswing Health

Upswing Health is a healthcare company founded by orthopedic surgeons to address one of the most expensive categories of an employer's total cost of care - musculoskeletal conditions (MSK). By rapidly and virtually assessing, triaging, and managing low-and medium-acuity MSK problems, Upswing generates savings and better outcomes promptly and predictably for employers and their members.

About XTRAVISION.AI

XTRA is the leading motion-tracking API that uses computer vision to generate hardware-agnostic musculoskeletal insights at scale, empowering companies to automate and optimize prediction in both prevention and chronic care.

CONTACT:

Michelangelo Raiola
michelangelo@xtravision.ai

SOURCE XTRA



PRN Top Stories Newsletters

Sign up to get PRN's top stories and curated news delivered to your inbox weekly!

Enter Your Email

Select Country

Submit

By signing up you agree to receive content from us.

Our newsletters contain tracking pixels to help us deliver unique content based on each subscriber's engagement and interests. For more information on how we will use your data to ensure we send you relevant content please visit our [PRN Consumer Newsletter Privacy Notice](#). You can withdraw your consent at any time in the footer of every email you'll receive.

