

Sports Stars, Media visit Rte. 9 Shop

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Sports Stars and Media Visit Computerized Biomechanical Analysis Shop

The Route 9 storefront labeled Computerized Biomechanical Analysis (CBA) has recently been visited by reporters from CBS television and WomenSports magazine. The company, founded by former Israeli Olympian Gideon Ariel, is the first research company in the world organized to analyze human motion. CBA has attracted attention from well-known athletes and sporting goods manufacturers, including Spalding, which has a new tennis ball designed according to specifications developed by CBA.

CBA uses high-speed film and an electric pencil attached to a computer to record movements as a series of shifts along the x and y axes of a graph. This allows them to calculate the forces involved in various activities and identify deficiencies. For example, they helped Olympic javelin thrower Cathy Schmidt improve her technique by identifying that she was applying force at the wrong angle.

CBA has also been involved in studying athletic footwear, exercise machines, and other athletic equipment. Their analyses are expected to be valuable to both the company itself and the sporting goods firms which have enlisted its help.

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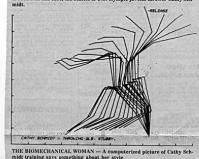
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er wondered what in the on inside the Route 9 triguingly labeled Com-mechanical Analysis, the answer may be coming to you soon either in the mail or on your tv screen. Just within the past week or two reporters from CBS television and



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