

The RX24 Quadrastep System—Affordable Ready-To-Wear Orthoses with Custom Results

By Louis J. DeCaro, DPM

Nolaro24™, LLC, founded by Roberta Nole, CEO and myself, proudly introduces a revolutionary new “Custom-To-Foot-Type” orthoses solution, called the RX24 Quadrastep System™. The RX24 is a state of the art alternative to traditional custom orthotic management.

In today’s practice, the “ideal” method of treating patients via custom orthoses is often time and cost prohibitive due to declining reimbursements. In contrast, off-the-shelf “arch supports”, although less expensive, usually lack adequate biomechanical support. The RX24 Quadrastep System™ bridges the gap between custom and non-custom orthoses.

The RX24 Quadrastep System™ is based on Nole’s 10+ years of research, refinement and practical application of a foot typing model. It details a specific methodology implementing a clinical algorithm that categorizes a patient’s foot into one of 24 types. Trained podiatrists are able to classify a patient’s foot type and dispense prescription based orthoses within minutes.

Each of the 24 foot types consistently demonstrates specific anatomical findings, including foot geometry, force distribution, and most importantly a unique sequence of compensatory mechanisms during gait—a sort of “fingerprint” or explicit profile of that foot type. Accordingly, a particular foot type will influence not only how one walks, but also

tendencies towards certain conditions and pathologies.

The RX24 Quadrastep System™ simplifies the 24 foot-type medical model into 6 sub-classifications known as “Quads”, groups of four relatively similar foot types. The 6 Quads are lettered A through F, and are color coded for further clarification.

Unlike other off-the-shelf orthotic systems that offer only a “One-Shape-Fits-All” arch support, the RX24

Quadrastep System™ offers 6 Quad specific functional orthoses, each biomechanically tailored to that of a true custom prescription. The Quadrastep orthoses is available at a fraction of the cost of a typical

custom device.

One of Nolaro24’s key objectives is education, evidenced by its unique product packaging. Each product package pictorially displays five of the most distinctive anatomical features used to differentially diagnose a quad type. These features are called the “Q-Codes”. The illustration shows the six color coded quads, with expanded product information that is specific to the E-Quad. Each Quad-specific package reveals not only its Q-Codes, but also additional key characteristics of that foot, unique attributes of gait, and clinical conditions that may occur.

The RX24 Quadrastep System™ offers several distinct advantages to podiatrists. First, it is easy to learn and can be quickly applied in a clinical setting. Second, it eliminates the need for costly and messy foot impressions that often are prone to error. Third, there is no wait. The orthoses can be stocked in-house and ready for immediate delivery. Fourth, and most importantly, the product offers truly custom results at only a fraction of the cost of traditional custom orthoses.

Today’s decline in economic conditions and rising co-pays makes it difficult for some patients to include a foot orthoses program into a family budget. This results in an increased demand on today’s podiatric physician to find ways to provide quality health care. The RX24 Quadrastep System™ enhances podiatric practice management by simultaneously addressing budgetary concerns and the need for immediate orthotic intervention. In addition, it offers the podiatrist an opportunity to expand their orthotic practice in a timely and efficient manner.

For more information contact Nolaro24 at info@whatsmyfoottype.com, call toll-free at 877.RX24NOW, or circle #153 on the reader service card.

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