

**COMPARITIVE ANALYSIS OF THE IMAGE TWIN SYSTEM
AND THE 3T6 BODY SCANNER**

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ABSTRACT

Technology has radically changed the manner in which anthropometric data is collected. Consequently, the apparel industry along with others has begun to explore utilizing this technology to provide mass customization, improve ergonomical design, and an array of other applications. There is a need to better understand how these measurements coincide with comparable physical measurements. This study evaluated the body scan data rendered by two TC² scanners, the Image Twin (2T4) and the 3T6 in comparison to physical measurements. Results suggest that there has been significant improvement in the newer version, Image Twin, however there are still many areas that need to be explored further as is detailed in this article.

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KEYWORDS: 3D Body Scanning, mass customization, body measurements, anthropometry, measurement extraction software, Image Twin, body scanners, physical measurement
