Author's Accepted Manuscript

A 3D Model of the Achilles Tendon to Determine The Mechanisms Underlying Nonuniform Tendon Displacements

Geoffrey G. Handsfield, Joshua M. Inouye, Laura C. Slane, Darryl G. Thelen, G. Wilson Miller, Silvia S. Blemker



www.elsevier.com/locate/jbiomech

PII: S0021-9290(16)31241-6

DOI: http://dx.doi.org/10.1016/j.jbiomech.2016.11.062

Reference: BM8023

To appear in: Journal of Biomechanics

Received date: 21 March 2016 Revised date: 16 September 2016 Accepted date: 19 November 2016

Cite this article as: Geoffrey G. Handsfield, Joshua M. Inouye, Laura C. Slane Darryl G. Thelen, G. Wilson Miller and Silvia S. Blemker, A 3D Model of the Achilles Tendon to Determine The Mechanisms Underlying Nonuniform Tendor D is placement of Biomechanics http://dx.doi.org/10.1016/j.jbiomech.2016.11.062

This is a PDF file of an unedited manuscript that has been accepted fo publication. As a service to our customers we are providing this early version o the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain

ACCEPTED MANUSCRIPT

1	A 3D Model of the Achilles Tendon to Determine
2	The Mechanisms Underlying Nonuniform Tendon Displacements
3	Geoffrey G. Handsfield ^{1,2} , Joshua M. Inouye ¹ , Laura C. Slane ^{3,4} ,
4	Darryl G. Thelen ^{3,5} , G. Wilson Miller ⁶ , and Silvia S. Blemker ^{1,7,8,*}
5	
6	¹ Department of Biomedical Engineering
7	University of Virginia
8	
9	² Auckland Bioengineering Institute
10	University of Auckland
11	
12	³ Department of Biomedical Engineering
13	University of Wisconsin-Madison
14	
15	⁴Institute for Orthopaedic Research and Training
16	Katholieke Universiteit Leuven
17	
18	⁵ Department of Mechanical Engineering
19 20	University of Wisconsin-Madison
21	⁶ Department of Radiology and Medical Imaging
22	University of Virginia
23	
24	⁷ Department of Orthopaedic Surgery
25	University of Virginia
26	
27	⁸ Department of Mechanical and Aerospace Engineering
28	University of Virginia

Download English Version:

https://daneshyari.com/en/article/5032070

Download Persian Version:

https://daneshyari.com/article/5032070

<u>Daneshyari.com</u>