

Predictive Measurement for Windlass Change in Length and Selected Treatment Outcomes in Chronic Plantar Fasciitis

Sahar Ahmed Abdalbary¹, Ahmad Alhaskawi², Haiying Zhou², Yanzhao Dong², Tian Tu³, Pengfei Li³, Hui Lu²

¹Department of Orthopaedic Physical Therapy, Faculty of Physical Therapy, Nahda University in Beni Suef ²Department of Orthopedics, The First Affiliated Hospital, Zhejiang University ³Department of Plastic and Aesthetic Center, First Affiliated Hospital, College of Medicine, Zhejiang University

Corresponding Authors

Sahar Ahmed Abdalbary
saharabdalbary@yahoo.com

Hui Lu
huilu@zju.edu.cn

Citation

Abdalbary, S.A., Alhaskawi, A., Zhou, H., Dong, Y., Tu, T., Li, P., Lu, H. Predictive Measurement for Windlass Change in Length and Selected Treatment Outcomes in Chronic Plantar Fasciitis. *J. Vis. Exp.* (205), e65368, doi:10.3791/65368 (2024).

Date Published

March 1, 2024

DOI

10.3791/65368

URL

jove.com/video/65368

Materials

Name	Company	Catalog Number	Comments
Electrical hot pad	koolpak.co.uk		Treatment by Heat; Reusable Hot & Cold Pack With Elasticated Strap & Physio Hot & Cold Pack
Goniometer	ASA TECHMED	ASATECHMED	Measure ROM; 6 Pcs 360° 12, 8 and 6 Inch Medical Spinal Goniometer Angle Protractor Angle Ruler
Pulsed ultrasonic	TAGWW		Ultrasonic-Personal-Massager-Spasmodic-Relaxation
Slant board	StrongTek		StrongTek Professional Wooden Slant Board, Adjustable Incline Board and Calf Stretchers, Stretch Board - Extra Side-Handle Design for Portability
SPSS software	IBM		https://www.ibm.com/products/spss-statistics?utm_content=SRCWW&p1=Search&p4=43700078595923635&p5=e&gclid=Cj0KCQiA2KitBhCIARIsAPPMehJOBrK6zP26critWGEWE_6CVZnZeGtXQmgdUh9Na0LgSspKzBZg7vAaAvdIEALw_wcB&gclid=aw.ds
Tekscan software		version 5.20	https://www.tekscan.com/support/drivers