

## Accepted Manuscript

Title: A model to calculate the progression of the centre of pressure under the foot during gait analysis

Authors: Melissa Gar Yee Louey, Anita Mudge, Elizabeth Wojciechowski, Morgan Sangeux



PII: S0966-6362(17)30227-8  
DOI: <http://dx.doi.org/doi:10.1016/j.gaitpost.2017.06.004>  
Reference: GAIPOS 5450

To appear in: *Gait & Posture*

Received date: 24-3-2017  
Revised date: 8-5-2017  
Accepted date: 6-6-2017

Please cite this article as: Louey Melissa Gar Yee, Mudge Anita, Wojciechowski Elizabeth, Sangeux Morgan. A model to calculate the progression of the centre of pressure under the foot during gait analysis. *Gait and Posture* <http://dx.doi.org/10.1016/j.gaitpost.2017.06.004>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final 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.

# A model to calculate the progression of the centre of pressure under the foot during gait analysis

Melissa Gar Yee Louey<sup>1,2,3</sup>, Anita Mudge<sup>4</sup>, Elizabeth Wojciechowski<sup>4</sup>, Morgan Sangeux<sup>1,2,3\*</sup>

1: The Royal Children's Hospital

2: Murdoch Children's Research Institute

3: The University of Melbourne, School of Engineering

4: Sydney Children's Hospitals Network (Randwick and Westmead)

*\*: Corresponding author*

Morgan Sangeux

The Hugh Williamson Gait Analysis Laboratory

The Royal Children's Hospital

50 Flemington Road, Parkville, VIC 3052

AUSTRALIA

Email: [morgan.sangeux@rch.org.au](mailto:morgan.sangeux@rch.org.au)

Tel: +61 3 9345 6792

Download English Version:

<https://daneshyari.com/en/article/5707816>

Download Persian Version:

<https://daneshyari.com/article/5707816>

[Daneshyari.com](https://daneshyari.com)