

University of Groningen

## On the design and evaluation of adjustable footwear for the prevention of diabetic foot ulcers

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# Propositions

Belonging to the thesis

## ON THE DESIGN AND EVALUATION OF ADJUSTABLE FOOTWEAR FOR THE PREVENTION OF DIABETIC FOOT ULCERS

Roy Reints

February 17, 2020

1. For the most effective pressure reduction both rocker profiles and insoles must be combined. - *This thesis*
2. It is not always about getting the largest pressure reduction when it comes to the prevention of diabetic foot ulcers. - *This thesis*
3. There is no such a thing like 'one rocker setting for all' when aiming at preventing diabetic foot ulcers. - *This thesis*
4. The best way of representing in-shoe pressure measurement data has yet to be found. - *This thesis*
5. An accurate, continuous and cheap measuring system of shear stress distribution over the sole of the foot is desperately wanted.
6. Increasing plantar pressures up to 200 kPa is a positive thing. - *Arising from this thesis*
7. There should not be such a thing as self-plagiarism.
8. For the best prototype always consider a combination of rejected concepts.
9. Over the last years patents have gained value within the department of Rehabilitation Medicine. - *Continuing on ASD van der Wilk, 2017*
10. The only pressure I'm under is the pressure I've put on myself. - *Mark Messier*

# Stellingen

Behorende bij het proefschrift

## ON THE DESIGN AND EVALUATION OF ADJUSTABLE FOOTWEAR FOR THE PREVENTION OF DIABETIC FOOT ULCERS

Roy Reints

17 februari 2020

1. Voor de meest effectieve drukverlaging moeten rocker profielen en inlegzolen gecombineerd worden. – *Dit proefschrift*
2. Het gaat niet altijd om de grootste drukverlaging wanneer het om de preventie van diabetische voetulcera gaat. – *Dit proefschrift*
3. Er bestaat niet zoiets als ‘één rocker setting voor iedereen’ wanneer het doel de preventie van diabetische voetulcera is. – *Dit proefschrift*
4. De beste manier om in de schoen gemeten drukdata te presenteren moet nog worden uitgevonden. – *Dit proefschrift*
5. Een accuraat en goedkoop meetsysteem dat continu afschuifspanning onder de voet kan meten is hard nodig.
6. Drukken onder de voet verhogen tot 200 kPa is positief. – *Voortvloeiend uit dit proefschrift*
7. Er zou niet zoiets moeten bestaan als zelfplagiat.
8. Om tot het beste prototype te komen moet men altijd een combinatie van afgewezen concepten overwegen.
9. In de laatste jaren hebben patenten meer waarde gekregen binnen de afdeling revalidatiegeneeskunde. – *terugkomend op ASD van der Wilk, 2017*
10. De enige druk die ik ervaar, is de druk die ik op mijzelf leg. - *Mark Messier*