

Consent Form

Walking Back to Nature: Developing an Unobtrusive Device to Measure Kinetics and Kinematics of Gait

This consent form will have been given to you with the Participant Information Sheet. Please ensure that you have read and understood the information contained in the Participant Information Sheet and asked any questions before you sign this form. If you have any questions please contact a member of the research team, whose details are set out on the Participant Information Sheet

If you are happy to take part in an interview, please sign and date the form. You will be given a copy to keep for your records.

- I have read and understood the information in the Participant Information Sheet which I have been given to read before asked to sign this form;
- I have been given the opportunity to ask questions about the study;
- I have had my questions answered satisfactorily by the research team;
- I agree that anonymised quotes may be used in the final Report of this study;
- I understand that my participation is voluntary and that I am free to withdraw at any time until the data has been anonymised, without giving a reason;
- I agree to take part in the research

Name (Printed).....

Signature..... Date.....

Information Sheet For Interviewees

Project Title: Walking Back to Nature: Developing an Unobtrusive Device to Measure Kinetics and Kinematics of Gait

You are being invited to take part in this research project. Before you decide to do so, it is important you understand why the research is being done and what it will involve.

Please take time to read the following information carefully and discuss it with others if you wish. Ask the research student if there is anything that is not clear or if you would like more information. Take time to decide whether or not you wish to take part.

The researcher (Nicholas Appleton) can be contacted at nicholas2.appleton@live.uwe.ac.uk

The project supervisor (Matthew Studley) can be contacted at Matthew2.Studley@uwe.ac.uk

Thank you for your time.

What is the purpose of the project?

This project aims to develop a small, unobtrusive device that can be used by natural movement specialists (Physiotherapists, Personal Trainers, Rewilding Coaches, etc.) to measure the motion and forces involved in a person's gait. By using minimal hardware and flexible materials, the device can be used to measure the true function of the foot - unlike devices on the market currently which require restrictive shoes to function. The purpose of this interview is to capture requirements sought by professionals in the movement industry.

Why have I been invited to take part?

As a professional in the movement industry, we are interested in gaining your views and opinions on what is important in a device as described above. You may also be asked about your experiences as a movement specialist where these are relevant to the research. The purpose of these questions is to gain an understanding of what requirements are necessary to the potential users of the device.

Do I have to take part?

You do not have to take part in this research. It is up to you to decide whether or not you want to be involved. If you do decide to take part, you will be given a copy of this information sheet to keep and will be asked to sign a consent form. If you do decide to take part, you are able to withdraw from the research without giving a reason until the point at which your data is anonymised and can therefore no longer be traced back to you. This point will take place 4 weeks from the date you signed your consent form. If you want to withdraw from the study within this period, please write to N. Appleton (nicholas2.appleton@live.uwe.ac.uk). Deciding not to take part or to withdrawal from the study does not have any penalty.

What will happen to me if I take part and what will I have to do?

If you agree to take part you will be asked to take part in a video interview that will last between 20 minutes and an hour. The interview will be recorded and saved using a unique identifier that will be used to re-identify you if you choose to withdraw from the study within the period. Once the requirements capture has taken place, the video recording will be deleted.

What are the benefits of taking part?

By taking part in this interview, you are helping to develop a tool that could be used to help people regain their natural movement and improve their health. The device will be created around specifications built from the information you provide in this interview.

What are the possible risks of taking part?

We do not foresee or anticipate any significant risk to you in taking part in this study. If, however, you feel uncomfortable at any time you can ask for the interview to stop.

What will happen to your information?

All the information we receive from you will be treated in the strictest confidence. All the information that you give will be kept confidential and anonymised. Voice recordings will be destroyed securely immediately after anonymised value extraction. Your anonymised data will be analysed together with other interview and file data, and we will ensure that there is no possibility of identification or re-identification from this point.

Where will the results of the study be published?

Results of the research will be part of the student's undergraduate dissertation. You will not be identified in this piece of work. If you wish to be given a copy of the resulting dissertation, please indicate so on the consent form.

Who has ethically reviewed this project?

This research has been ethically approved by Matthew Studley of the Department of Engineering, Design and Mathematics.

What if I have more questions or do not understand something?

If you would like any further information about the research, please contact in the first instance:

N. Appleton nicholas2.appleton@live.uwe.ac.uk

Thank you for agreeing to take part in this study.

You will be given a copy of this Participant Information Sheet and your signed consent form to keep