University of Vermont Consent to Participate in Research

Title of Study: Validity of the Elite HRV CorSense® for Examining Heart Rate Variability
Principal Investigator (PI): Jessica Clifton, PhD
Location: University of Vermont
Funder: Larner College of Medicine at The University of Vermont, Department of Medicine

Introduction: You are being invited to take part in study of a heart rate finger sensor. This study is being conducted by a research team at the University of Vermont led by Jessica Clifton, PhD.

Purpose: The goal of this study is to see if the finger sensor gives similar heart rate readings as a standard electrocardiogram (EKG).

Study Procedures: If you agree, the following will occur (15-30 minutes): You will sit down, place the sensor on a finger, and we will apply the EKG leads. You will rest your hand on your lap, close your eyes or focus on a spot on the floor, and breath spontaneously for **1 minute**. You will be asked to complete a brief paper survey about your age, gender, morning activities, and one yes/no question on using tobacco, alcohol, drugs, or unprescribed medications in the past 12-hours.

Benefits/Risks: There are no direct benefits for you. Your participation will contribute to future research. You may experience slight discomfort due to the survey questions, to sitting still or to the application or removal of the sensors. Rare occurrences (~0.5%) of allergic contact dermatitis can occur because of the EKG gel. If you have had a reaction in the past, we recommend you not participate in this study.

Costs/Compensation: There are no costs associated with your involvement, aside from the time you devote. There will not be any compensation for your participation.

Confidentiality: To minimize the risks to confidentiality, you will be given a study number that will be applied to all data collected and handled as confidentially as possible by research team members. The research data will not contain your name or personal identifiers. Paper surveys will be stored in locked filling cabinets in a locked building. Electronic data will be password protected on secured server(s). Individual data will be accessible only by research staff and may be kept for up to seven years after the study ends. Deidentified aggregated data may be used for publications, grants, and other research dissemination.

Voluntary Participation/ Withdrawal: Taking part in this study is voluntary. You are free to not answer any questions. You may choose not to take part in this study, or if you decide to take part, you can change your mind later and withdraw from the study without penalty or prejudice. This will not impact your relationships with the investigator(s) or your healthcare.

Questions: If you have any questions you may contact Dr. Jessica Clifton, the Principal Investigator, at the following phone number: 802-656-4560. If you have questions or concerns about your rights as a research participant, you may contact the Director of the Research Protections Office at (802) 656-5040.

Statement of Consent: You have been given and have read or have had read to you a summary of this research study. You agree to participate in this study, and you understand that you will receive a copy of this form.

~~Printed Name & Signature of Participant~~	~~Date~~
~~Printed Name & Signature of PI/Researcher~~	~~Date~~