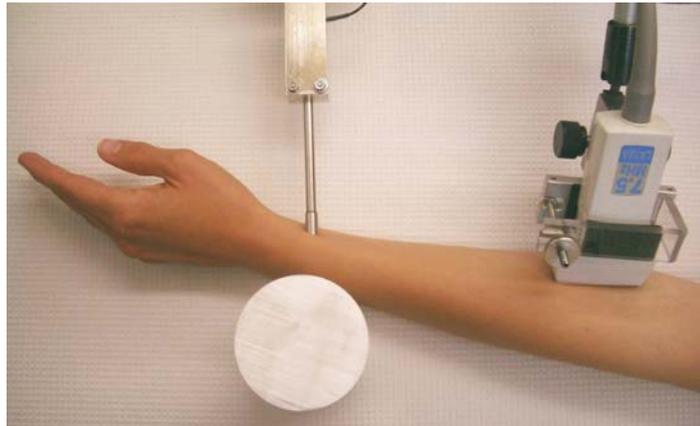


MEASUREMENT OF YOUR ARTERIES' HEALTH

You are being invited to take part in a research study to help us investigate new ways of detecting arterial disease early on. The build-up of fatty deposits in arteries (atherosclerosis) appears to begin with changes in the lining of the arteries. We are evaluating a new method to determine if the artery lining is functioning normally. The goal is to trace the changes in functioning of your arteries due to drugs, dietary and lifestyle changes. Lawrence Berkeley National Laboratory of the University of California is developing a method that will make these measurements. The procedure is still in the research stage. You are being asked to volunteer for this study.



The procedures outlined below will be done by doctors at the Lawrence Berkeley National Laboratory in the research medicine group of the Department of Functional Imaging. This involves 3 visits with taxi fare paid by the research project. You may also be asked to participate in additional tests at a later time.

- 1. You will go to Research Medicine Bldg. at LBNL three times over the course of 2 months. While at Research Medicine the measurements will take 4 hours or less. Most studies take less than 2 hours.**
- 2. While seated comfortably or reclining comfortably, the doctors or their assistants will make measurements using ultrasound instruments. The picture above shows one of the methods.**
- 3. Some blood will be drawn to make measurements of factors that influence the function of the arteries.**

You will be reimbursed \$75 for each of your three visits and be reimbursed for your travel expenses.

**If you are interested, please contact the researchers at (510) 486-5435 or (510) 486-4074.
Dr. Thomas Budinger; Dr. Katie Brennan or Ms. Hilma Johnsen.**