

## **MC-ANSUR: US MARINE CORPS ANTHROPOMETRIC SURVEY**

USMC clothing, protective equipment, combat vehicles, aircraft, and weapon systems must be designed and sized to fit their users – YOU, the individual Marine. The last Marine Corps body measurement size/shape survey was conducted in 1966. We need your help today in creating a new USMC database of body measurements. Although your participation will not directly benefit you today, you can be sure that it will result in better fitting clothing and equipment for you and other Marines in the near future.

We ask your support in three aspects of this study. First, you will be asked to provide some information about yourself and your career in the USMC. Then some of you will be selected to participate in the full-scale survey. Selection will be made randomly by computer according to your age, gender, and race so that the USMC's database will have sufficient representation of all demographic groups to meet design needs. Those of you selected for the full set of measurements will be measured for 95 body dimensions. These will include some familiar clothing measurements such as chest and waist circumferences, left to right breadths, and front to back depths, and also some very specialized dimensions like functional leg length, which is used to design cockpits and crew stations for combat vehicles. In addition, a three dimensional whole body scanner will be used to capture additional body measurements, contours and curvatures to help in designing close-fitting items such as body armor. A three dimensional head and face scanner will be used to capture the shapes and curvatures needed for designing helmets, goggles, face and respiratory protection. And finally, a three dimensional foot scanner will be used to capture foot size and shape for footwear design. The total study should take only about two hours of your time. It has the full approval and support of your Commanders.

All information and body measurements obtained from you today are considered privileged information and will be held in confidence. You will not be identified in the database or in presentation of the results. Although the measuring process is sometimes tiring and often boring, it involves no risks to your health or well-being. We need your interest and full cooperation in order to get the best data possible for the USMC's anthropometric database. You are free to withdraw from the study at any time, for any reason, and without fear of prejudice.

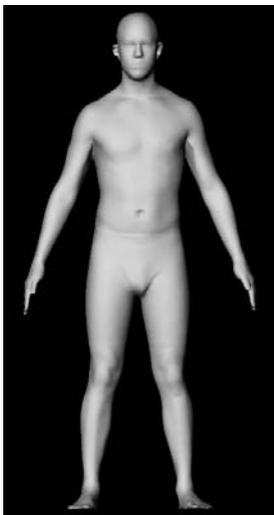
**THANK YOU FOR HELPING TO CREATE THE USMC'S ANTHROPOMETRIC DATABASE!**

**NOTICE REQUIRED BY THE PRIVACY ACT OF 1974 (5U.S.C. 552a)**

1. Authority: Section 301 of Title 5, U.S. Code; Sections 1071-1087 and 3012 of title 44, U.S. Code; and Executive Order 9397.
2. Principle Purposes: To satisfy the scientific objectives of the study.
3. Routine Uses: This information will be used as a record of your participation in this study, in analyzing the results of the study, and in reporting or publishing the results of the study without identifying the individual participants.
4. Mandatory or Voluntary Disclosure and Effect on Individual Not Providing Information: Disclosure of requested information is voluntary.

**FACTS:**

- **YOU MAY DE-VOLUNTEER AT ANY TIME**
- **A UNIQUE SUBJECT NUMBER IS ASSIGNED TO EACH PARTICIPANT**
- **NO PERSONAL IDENTIFYING INFORMATION WILL BE RETAINED**
- **HANDWRITTEN BIOGRAPHICAL DATA WILL BE SHREDDED**



- **3D SCANNERS USE EYE SAFE LOW INTENSITY INFRARED LIGHT**
- **SURFACE SCANS ONLY; NO INVASIVE SCANS**
- **SCANS ARE ENCRYPTED AND IDENTIFIED ONLY BY SUBJECT NUMBERS**
- **INDIVIDUAL SCAN IMAGES WILL BE USED TO OBTAIN ADDITIONAL MEASUREMENTS AND CREATE COMPOSITE SHAPES FOR ENGINEERING PURPOSES**
- **NO INDIVIDUAL SCAN IMAGES WILL BE RELEASED FOR ANY REASON**

**If you have any questions, please ask the government Field Supervisor or OIC**

**or email: [NATI-MC-ANSUR@conus.army.mil](mailto:NATI-MC-ANSUR@conus.army.mil)**

**or visit: <http://nsrdec.natick.army.mil/MC-ANSUR/>**