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C/Research

1. Study Title: A Sizing System for High Altitude Gloves, WADC TR- 56-599
2. Type of Ionizing Radiation: X-Rays
3. Where: Antioch College, Yellow Springs, OH, Wright-Patterson AFB, OH and Lockbourne AFB, OH
When: December 1956
4. Researcher(s): James T Barter, Mr. Saul and Mr. Edward I Fry
5. Organization(s): Antioch College, Yellow Springs, OH, 6570th Aerospace Medical Research Laboratories, Aerospace Medical Division, WPAFB, OH.
6. Subjects: 411 Subjects (from WPAFB, OH and Lockbourne AFB,OH)
7. Summary: An anthropometric survey of the hand combining both direct and X-Ray measurements was conducted to establish a glove sizing program. X-Rays of both left and right hands were taken on a sample of 411 male personnel (Air Force 91%, civilian 9%) from Wright-Patterson and Lockbourn Air Force Bases. All exposures were made at 50 KVP and 40 MA for .25 seconds with a tube to film distance of 38.75 inches. Extensive measurements were taken from the films and directly to create the data base.
8. Informed Consent: Not stated
9. Source of Information: Technical Report
10. Point of Contact: Lt Col Paul E Morton, Chief Aeromedical Operations, AL/CF WPAFB, OH 45433, DSN 785-8865.