This talk will discuss the findings of 40+ who have been fit with the Animated control system (ACS). All individuals have been fit with the ACS-1100 or ACS-1105 controllers. The information being obtained is from the controller.

The information revealed is an assimilation of cases with history from new fittings to over 4 ½ years. There have been over 450 patients fit over the last 4 ½ years. The types of fittings vary from Trans Carpal, Wrist Disarticulation, Trans Radial, Elbow Disarticulation, Trans Humeral, Shoulder Disarticulation and Interscapular Thoracic. Fittings of all age ranges was done from pediatric to the elderly adult.

All individuals have agreed to the information being obtained. The types of information is amount of hand cycles (open cycles only), wrist rotations (either supination or pronation), elbow cycles, version of software, mfg date, serial number, which type of TASCS (control options). Other information being gathered is ratios of hand to wrist cycles (if applicable), age of user, types of devices (TD’s), hobbies, occupation, etc. The type of usage work, hobbies, adl’s are also being collected.

A questionnaire for the prosthetist and patient was formed and with a face to face meeting the electronic gathering of information was started.

The statistics will be presented on the usage, levels, and time of use.