The **KINCISE™ Surgical Automated System** is designed to transform orthopaedic care by eliminating the need for manual impactions with traditional mallets. The data point below from the University of Denver Center for Orthopaedic Biomechanics shows the results from an analysis of the peak force delivered from each impact.

Testing indicated that broaching and stem insertion with the KINCISE Surgical Automated System consistently delivered **more impacts with lower average and lower maximum impaction forces** when compared to impaction with a mallet.

The lower impaction forces **may reduce** the likelihood of intraoperative **calcar fracture**.