PROJECT TITLE: Method for calibrating a laser-projection transnasal fiberoptic videoendoscopy

Physical Requirement: Must be able to work with advance instrumentation.
Project's Technical Skills Requirement: Designing (SolidWorks), Machining, Programming (LabVIEW, Matlab),
Project's Available Positions: 1

Liran Oren
Department of Otolaryngology, Department of Biomedical Engineering (secondary)
6307, Medical Science Building
Cincinnati, 45267-0528
orenl@ucmail.uc.edu
513-558-0073

Project Description

The student will assist in a project that aims to develop a methodology for calibrating images obtained with a flexible endoscope embedded with a laser grid.