

## Literature Survey

### A Gesture-based Tool for Sterile Browsing of Radiology Images

#### 1. LITERATURE SURVEY

A Gesture-based Tool for Sterile Browsing of Radiology Images - research paper by national library of medicine

The hand gesture control system “*Gestix*” developed by the authors helped the doctor to remain in place during the entire operation, without any need to move to the main control wall since all the commands were performed using hand gestures. The sterile gesture interface consists of a Canon VC-C4 camera, whose pan/tilt/zoom can be initially set using an infrared (IR) remote. This camera is placed just over a large flat screen monitor .

Additionally, an Intel Pentium IV, (600MHz, OS: Windows XP) with a Matrox Standard II video-capturing device is used.



