

Sitting Posture Quality Evaluation Using

Spine Hero - Non-invasive, real-time posture tracking application

Main features

- 3 different methods of analysis
- Using depth camera & color camera
- Non-disruptive notifications thanks to user monitoring

Results

Method	Success	TPR	TNR
ROI	87,94%	0,885	0,875
HOG	92,55%	0,910	0,938
HOG-RGB	73,34%	0,459	0,956
DEPTH	93,66%	0,883	0,971

