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Leap motion supporting medical education

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Abstract

The paper presents an application that enables medical students, health professionals, and individuals passionate about medicine to control human skeleton bones through gesture interaction using Leap Motion sensor. The application contains a main application and three applications derived from the main application with 3D bone images. The Leap Motion sensor is based on hands gesture recognition previously defined for a good control on the bones of the human skeleton. Tests made on items of the application show that it is easy to use and control.

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