



High Performance Real-Time 3D Motion Capture Systems For Professionals

MOTION CAPTURE WITH TACTILE FEEDBACK

Opening up new research and application possibilities in Life Sciences



For the first time, you can **send tactile stimuli** to a select part(s) of your subject and accurately **capture his/her/its 3D motion responses** via one single integrated motion capture system.

Each of these wireless, or semi-wireless, intelligent markers can :

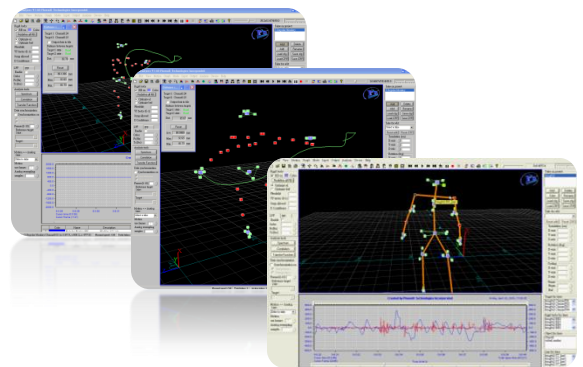
- **Vibrate and prompt motions on demand**
- **Alert your subject of motion deviation**
- **Provide virtual touch feedback**
- **Validate motions on cue, ... etc**

while continuing to serve as active optical markers for accurate 3D motion capture.



Each marker comes with a unique ID for flawless identification by the 3D tracker(s) and a 170 ° detection LED for both fine and complex motion capture.

Tactile markers come in two models: the **SI2VT markers** are totally wireless, self-powered markers, each of which can support up to two LED's. The **Octopus markers** are semi-wireless markers that can be freely inter-connected to build more complex marker layouts.



Our software suite easily lets you define groups of markers to **activate them in real-time**, to instruct correct motions, or to define range detection to alert your subject of **motion disparity**.