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.