WHAT’S THE BIGGEST DEVELOPMENT IN SENSORS?

think small
Since its launch in 2008, the BioTac has revolutionized tactile sensing. Its biomimetic design makes it the only sensor in the world that provides the same mechanical properties and sensory modalities of the human finger: skin deformation, vibration, and temperature.

Now the same BioTac technology has been miniaturized to the BioTac SP - Single Phalanx - design.

The BioTac SP uses cutting edge technology to pack even more sensors (24 vs. 19) into half the volume with over twice the strength (>200N normal force). A state of the art on-board microprocessor provides computing power for internal signal processing and feature extraction that will become available in future firmware updates.

Integration systems are now available for highly articulated hands

**SINGLE PHALANX DESIGN**