

# GHOST | PARALYMPIAN 2016

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In the world of Paralympic swimming, gold medals can be decided by margins as tiny as a fingernail. Swimmers practice to refine and polish their stroke mechanics continuously in order to shave off precious milliseconds from their times.

However, it is vision that allows us to imitate and refine muscular movements, and as such, having a severe visual impairment can make it difficult to correct and perfect these complex motion skills. Athletes depend on physical interaction and auditory feedback from their coach to refine their kinesthetic movements. Our device provides an instant feedback via vibration for constant technique improvement in conjunction with or in the absence of the coach.

