Increasing Access to FES Cycling

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Résumé

It has been well established that cycling by means of functional electrical stimulation (FES) provides physical and psychological benefits to people with paralysis. Despite this knowledge and the fact that FES cycling devices have been on the market for 35 years, few people have access to this technology. I propose that the primary factors limiting access are the cost and complexity of the technology. In this talk, I will detail the issues of cost and complexity and describe what my company, MYOLYN, is doing to address these issues with the goal of increasing access to FES cycling.

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