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Introduction

Split-belt treadmill (SBT) walking has shown promising results in short- and long-term reduction of step length (SL) asymmetry after stroke [Lauzière et al., 2014; Reisman et al., 2013; Reisman et al., 2007]. The SBT was used to disrupt the walking pattern causing the individual to adjust [Bastian, 2008]. Current knowledge suggests that such disruption of a well learned

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