

屯門醫院物理治療部 TUEN MUN HOSPITAL PHYSIOTHERAPY DEPARTMENT



Virtual Feedback Gait Training System 虛擬反饋步態訓練系統

特點 Features :

- 配備壓力傳感器，分析患者的步姿
Gait analysis through pressure distribution measurement
- 模擬戶外環境的虛擬現實訓練
Virtual reality training with simulated outdoor environment
- 提供視覺反饋的步態建議
Gait training through visual cueing



虛擬反饋步態訓練是一項主要在神經科及骨科進行步態障礙分析和治療的先進技術。該系統採用虛擬現實技術，使患者能夠進行虛擬現實訓練以挑戰及提升身體協調、行走穩定性和認知能力。這系統有助於物理治療師診斷步態異常，制定個人化的康復計劃。

Virtual Feedback Gait Training System is a cutting-edge technology designed for the analysis and treatment of gait disorders in neurological and orthopedic rehabilitation. It uses virtual reality to provide interactive training that challenges both physical and cognitive abilities. This approach assists physiotherapists in identifying gait abnormalities and developing personalised rehabilitation plans.