

着座姿勢マネキン (装置とシミュレーション)

Mannequin in Sitting Posture (Apparatus and Simulation)

着座姿勢の個人差をシンプルに、定量的に、再現性良く計測。

Simple, quantitative, and easily reproducible measurement of individual differences in sitting posture.

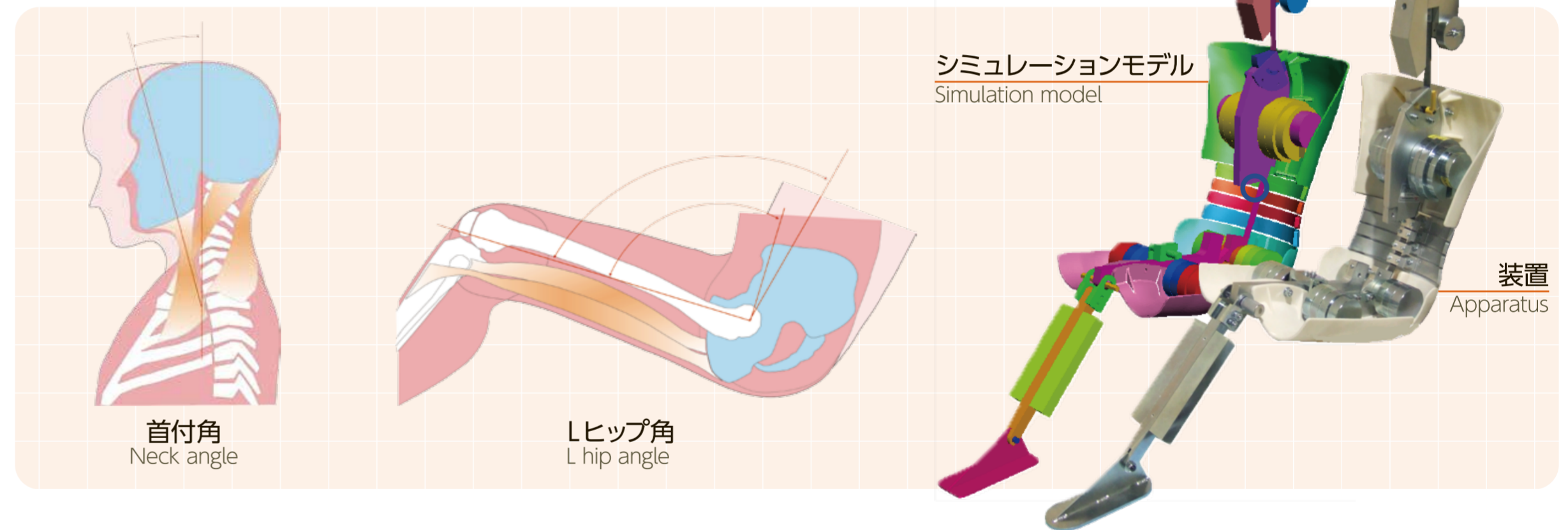
特長 FEATURE

1 2つの関節角に個人差を導入

Implementing individual differences in two joint angles

2 シミュレーションモデルと実際の装置を開発

Development of simulation model and actual apparatus



効果 RESULTS

1 ひとつのマネキンで様々な姿勢と座圧分布を同時に計測可能

A single mannequin makes it possible to simultaneously measure a variety of postures and seat pressure distributions

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