

POSTURE TRAINING BODYWEAR FOR OLDER ADULTS WITH DEGENERATIVE SCOLIOSIS

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To address the needs of patients suffering from Adult Degenerative Scoliosis, this innovative posture training bodywear is designed and developed based on clinical applications, materials science, garment design and wearable technologies. This innovation can also be in orthotic products and will add a new dimension to medical clothing for patients.

NOVEL FEATURES

- * Maintains the level of bodily function and minimizes symptom progression
- * Supports body alignment and pain management
- * Addresses the abilities of older patients by adopting a specially-engineered pulley system
- * Enhanced effectiveness of brace treatment by combining the application of active corrective forces from a Vibro-Tactile Feedback system and passive corrective forces

