



equiCCG

equidor
medtech

Craniocorpography: simple and robust

Computer vision based,
eliminates need for dark room

Automated calculations,
effortless report generation



Comprehensive protocols

equiCCG offers a range of craniocorpography protocols



Unterberger



Romberg



Tandem Walking



WOFEC



Retro pulsive Pull



Side Stepping



Sideward Cross Legged Stepping



One Up & Go

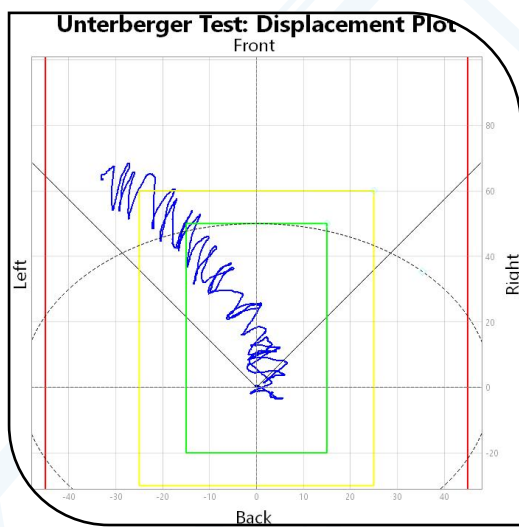


360 Degree Turn

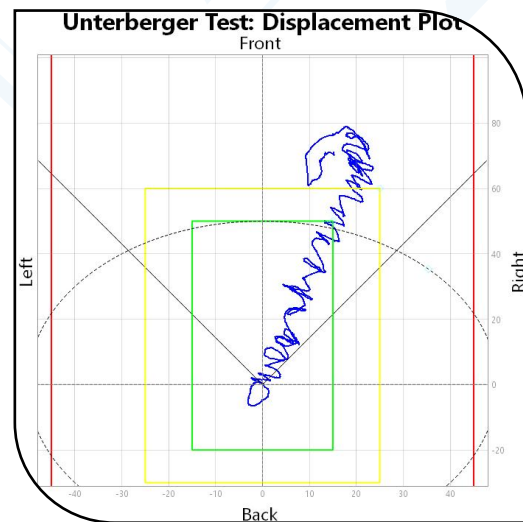
Discover equiCCG

Welcome to the future of Craniocorpography – the innovative device that utilizes computer vision-based tracking to revolutionize balance assessments. Say goodbye to dark room setups and manual calculations, as equiCCG simplifies the process, making it efficient and accurate.

Before



After



Instant Normative Range Indicators

equiCCG's software provides immediate feedback:

- **Normal:** Patient's results fall within expected ranges.
- **Borderline:** Results indicate a potential issue that requires further examination.
- **Out of Normative Range:** Alert for results that deviate significantly from the norm.

equiCCG is packed with cutting-edge features:

- **Wide-Angle Ceiling Mounted Camera:** Our state-of-the-art camera system captures a comprehensive view of the patient's movements over a large distance ensuring accurate data collection. Wide angle obviates the need for high ceilings.
- **Electronics-free head tracker:** No LEDs, no battery and no cables ensures easy maintenance and enhanced safety.
- **No dark room required:** Unlike traditional systems, equiCCG operates in any well-lit environment, eliminating the need for a dark room setup.
- **Automated Calculations:** Our advanced software automatically computes various craniocorpography metrics, saving time and reducing errors.
- **Comprehensive Protocols:** equiCCG covers all craniocorpography protocols ie Unterberger-Fukuda test, Tandem walking test, and Romberg test.
- **Normative Range Indicators:** Receive instant feedback on whether the patient's results fall within normal, borderline, or out-of-normative range.

Precise Automated Calculations

equiCCG software takes the guesswork out of balance evaluation:

- **Forward Displacement (cm):** Measures how far a subject moved forward during the tests.
- **Lateral Displacement (cm):** Measures how far the subject moved sideways.
- **Body Axis Spin (degrees):** Track the rotation of the body's axis during testing.
- **Angular Displacement (degrees):** Measures angular displacement, zero degrees representing straight ahead movement, 90 degrees representing pure sideways movement.
- **Maximum Lateral Sway:** Identifies the maximum lateral movement exhibited during Tandem walking and Romberg protocols.
- **Maximum Anteroposterior Sway:** Identifies the maximum anteroposterior sway during Romberg protocol.

Cutting-Edge Computer Vision Technology

equiCCG employs advanced computer vision technology to track and analyze balance:

- **High-Resolution Imaging:** Our wide-angle ceiling-mounted camera captures precise movements.
- **Head-Tracking:** The head-mounted tracker records head movements with exceptional accuracy.
- **Efficiency:** Streamlined data collection and analysis for faster assessments.
- **Recorded video for post test analysis.**

equiCCG

A game changer in craniocorpography

Elevate Your Practice Today!

Contact Information

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Disclaimer:
EquiCCG is intended for professional medical use only.

