# THE BALANCE AUDIT

## Balance Assessment Report

Assessment performed using The Balance Audit

**Patient** Sample Patient Demonstration Report
**Protocol** 2 positions recorded
**Completed** October 25, 2026 at 5:57 PM

## RESULTS OVERVIEW

| Position | Total Path Length | Directional Bias | Fatigue | Vertical Motion |
|---|---|---|---|---|
| **Foam - Neutral - Eyes Open** | 84.1 cm<br>Moderate Movement | Minimal | 0.5%<br>Mild Fatigue | 1.9 cm |
| **Foam - Neutral - Eyes Closed** | 152.5 cm<br>Excessive Movement | Minimal | 0.0%<br>No Fatigue | 7.3 cm |

## CONDITION COMPARISONS

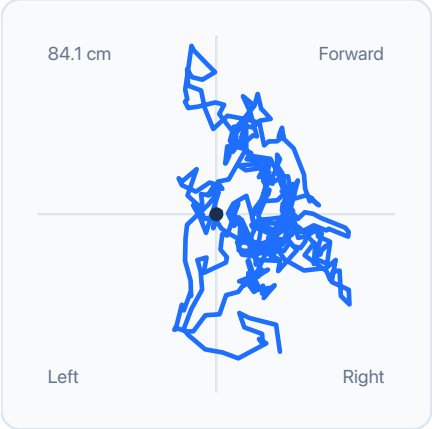
**Head Neutral — Eyes Open vs Eyes Closed**

Head Neutral · Eyes Open: 84.1 cm
Head Neutral · Eyes Closed: 152.5 cm
Difference: 68.4 cm
Percentage difference: 81%
Larger total path length: Head Neutral · Eyes Closed

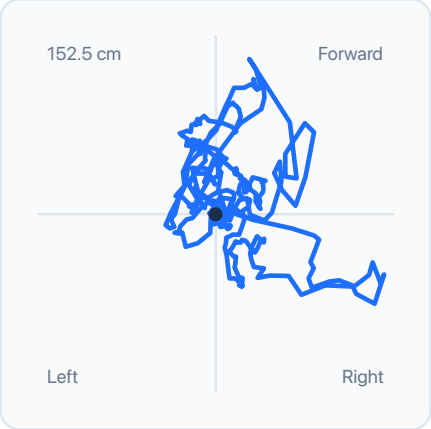
Within Goal (≤60 cm) Moderate (60 < path ≤100 cm) Excessive (>100 cm)

## MOVEMENT PATHS

Test 1 · Head Neutral · Eyes Open




Test 2 · Head Neutral · Eyes Closed




## MEASUREMENT LIMITATIONS

- Estimated from phone motion sensors. Not a force-plate or center-of-pressure measurement.
- Total Path Length is a cumulative X/Z tilt-proxy polyline from phone motion sensors; back-and-forth movement adds to the total.
- Total Path Reference labels apply only to recognized Romberg positions and are derived at export time from the centimeter value.
- This report summarizes sensor-based measurements. It does not provide a medical diagnosis or treatment recommendation.