



MOTION-DERIVED PROXY LAYER

Muscle proxy sequencing supports movement review without EMG claims.

Kineologist can create muscle proxy views from relative joint rotations, joint motion and velocities. These signals help reviewers see contribution patterns, sequencing order, flexion and extension families, and baseline-relative differences across body regions. The value is not that the software directly measures activation; the value is that motion-derived proxy signals can make movement organisation easier to inspect beside the 3D skeleton, telemetry curves and reports. This gives coaches and analysts another evidence layer to discuss movement timing and contribution.

Sales conversation points

01 Joint rotation and velocity inference

Proxy activity is inferred from motion, rotations and velocities.

02 Full-body mapping

Major body regions and muscle groups can be displayed in context.

03 Flexion / extension groups

Grouped families make contribution patterns easier to interpret.

04 Activity HUD

Proxy percentages can be visualised beside the moving skeleton.

05 Sequencing reports

Dedicated outputs summarise ordering, contribution and comparison patterns.

06 Artifact backed

Proxy tables and report surfaces remain tied to generated analysis outputs.

SAFE POSITIONING

Motion-derived muscle proxies are not EMG, not direct measured activation and not a clinical muscle-function diagnosis.