

 **dorsaVi™**

 **ViMove+** **RUN** 



“The running module in particular is very popular. The nice thing for us is that we can use it as part of our assessment tool along with all the other physical therapy assessments you would normally do”

– Rhian, Clinic Director



DORSAVI'S RUN MODULE ALLOWS YOU TO COMPLETE RUNNING ASSESSMENTS QUICKLY AND EFFICIENTLY TO GIVE YOUR CLIENTS WORLD-LEADING DATA INSIGHTS ON RUNNING TECHNIQUE.

Our new and improved sensor design and optimized metrics allows users to perform sophisticated running analysis sessions without the need for a gait analysis lab.

dorsaVi's Run Module is used by clinicians to generate data on:

- / Ground Reaction Force
- / Symmetry
- / Initial Peak Acceleration
- / Speed
- / Ground Contact Time
- / Cadence

The medical-grade wearable sensors are attached to the client's legs using adhesives. The sensors detect biomechanical running patterns and process them in real-time to generate data metrics because every runner has a unique running style, and every running coach has a different approach to analyzing running technique.

There are multiple options for how to capture run metrics within the ViMove+ iOS application:

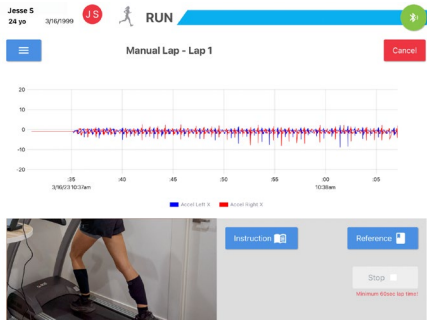
- / Auto-Lap (60, 90, 120sec)
- / Manual Lap
- / Acceleration/Deceleration Testing



AUTO-LAP:

The ability to provide live feedback on treadmill running technique with a client in front of you is now a reality!

Select 60, 90 or 120sec auto-lap options to segment running data and monitor the changes immediately after providing feedback. The ViMove+ Running Module will automatically separate data into pre-determined time segments so you can focus on watching the runner in front of you and providing feedback.

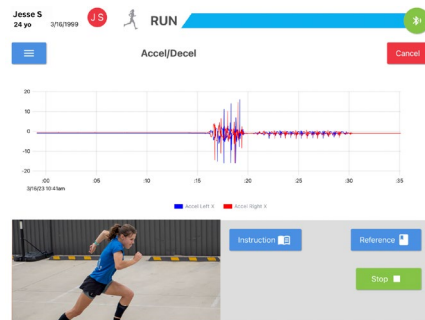


MANUAL-LAP:

Want more flexibility when capturing running metrics? Manual-Lap records the exact same running metrics as Auto-Lap, but gives you the ability to choose how long you want each lap to be. Rather than an automatic roll-over into the next lap, Manual-Lap gives users the ability to cease running activity and review the running data before starting the next lap.

ACCELERATION/DECELERATION:

One of our most popular running assessment tools, the Acceleration/Deceleration test measures a runner's ability to take-off and slow down. This assessment is done on the ground (as opposed to a treadmill) and measures 3 repetitions of a short sprint distance. This is perfect for clients who play sports with high intensity acceleration and deceleration movements - eg. soccer and basketball



Using ViMove+ Run, you can ask a runner to change their cadence, running shoe, speed, footstrike-pattern or any other running technique factor and immediately monitor the changes in overall performance.

Assess and contrast the affect of changing:

- / Speed
- / Gradient
- / Footwear
- / Running Surface
- / Running Technique

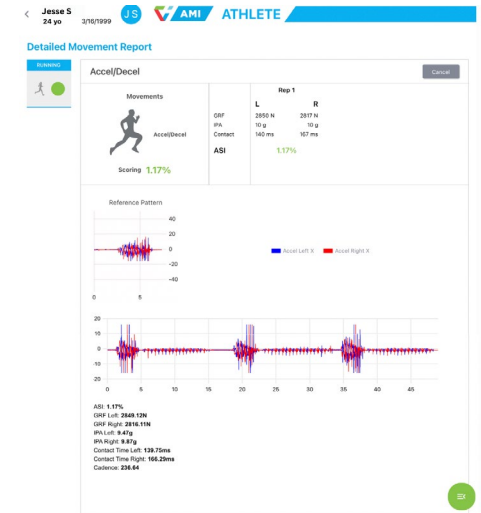


RUN REPORT RESULTS:

After completing a running assessment, the app will generate the following metrics:

- / GRF: Ground Reaction Force (R+L)
- / IPA: Initial Peak Acceleration (R+L)
- / GCT: Ground Contact Time (R+L)
- / ASI: Limb Asymmetry Index
- / Cadence: Number of Steps per Minute

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