

NORAXON®

Updated with
Ultium® Motion

ultium® Portable Lab



Capture human movement
where you want,
when you want.

EMG

3D MOTION

SOFTWARE

PRESSURE/FORCE

VIDEO ANALYSIS

All-in-One Portable Biomechanics System

Our portable biomechanics lab-in-a-box is built on a modular platform that offers you the flexibility to select what data you want to capture and where you want to capture it.

Customize your lab to feature our Ultium Motion IMU, Ultium EMG, and NiNOX™ video systems. Interface with external force and pressure systems to complete your multi-device configuration within the myoRESEARCH® software.

myoRESEARCH

The accompanying software streamlines the data capture and analysis process.



Multi-device configurations and custom measurement protocols



Data playback and analysis tools



Customizable Reports



Access to raw data and export capabilities

Access integrated motion capture, EMG, and sync systems through one USB 2.0 cable to the computer.

Charge all sensors with a single power supply connected to the charging port and main electric power.

Connect up to two NiNOX cameras and two supplemental devices to the built-in hub with one USB-C cable to the computer.



What's inside?

Up to 2 NiNOX
125 or 300c
high-speed
cameras



Custom case with
USB & Sync hub



Up to 16-channel
Ultium EMG system

Ultium Insole
SmartLeads
**optional*



Up to 16-sensor
Ultium Motion
IMU system

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