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C-Force

Performance Force Platform

*Purpose designed to be highly portable
*Symmetry analysis with a single platform

Innervations has designed and created a new performance force platform based on over 38 years of athlete performance diagnosis.

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Force Performance

We asked strength and conditioning coaches and sports scientists throughout the world what they wanted in a force platform for athlete testing and training.

- Lighter and more portable - built for travel
- Faster sample rate and higher resolution
- Not reliant on mains power, no batteries to recharge or go flat
- Large enough to test tall athletes
- Capable of a wide range of tests - not just total force measurement
- Interfaced with Windows or Mac computers for full computer processing power
- No smart phones and tablets or reliance on Internet

The result is the C-Force Performance Platform, built in carbon fiber to be faster, stronger, lighter and specifically designed to outperform all other instruments on the market.

- 700mm x 500m x 50mm platform dimensions
- Up to 10,000 per second (Hz) sampling frequency on all four force channels
- Powered entirely from USB connection to computer
- Constructed entirely from carbon fiber apart from load cells, cables and USB interface
- Maximum force measurement of 9,800 N (1000 kg mass equivalent)
- Can be configured with dual platforms for simultaneous left and right data collection
- 4 independent force channels for symmetry, balance and stability analysis with a single platform
- Less than 10kg mass
- 18 bit AtoD for resolution of 0.04 N (0.003 kg or 3 gm mass equivalent)
- Includes latest Ballistic Measurement System Version 2 software
- Supporting dual screens, rapid trial analysis, symmetry assessment, and real time feedback