Verification and validation have always been the core principles driving ActiGraph's solutions. It can be challenging, however, to establish consistent definitions and standards across the multi-disciplinary stakeholders in the use of digital technology in clinical investigation.

Using DiMe's V3 Framework, we formalize the processes and documentation for the clinical use of digital measures.

A rigorous verification process is established to ensure the quality of raw sensor data. Sensor performance is also verified under different environmental conditions.

Analytical validation of the 30+ digital measures we provide are supported by 15+ peer-reviewed publications.

Clinical validation of ActiGraph digital measures have been examined in tens of thousands studies across a wide range of clinical conditions.

✓ We use the V3 Framework to train our scientific and technical talents, organize our workflow, and generate evidence packages for regulatory engagements on digital endpoints.

✓ The framework provides the foundation for our commitment to publishing performance data about the digital measures we provide.

✓ It allows us to rapidly develop and test new algorithms using advanced methods such as machine learning and makes speedy adoption possible through rigorous evidence supporting a wide range of clinical conditions.

— Christine Guo, Chief Scientific Officer, ActiGraph