

# Qbtech fact sheet

## About

Founded in 2002, Qbtech provides in-office and telehealth ADHD testing and is transforming ADHD care through a technology-first approach. Qbtech developed the first FDA-cleared objective tests for ADHD evaluation and treatment monitoring. These objective tests streamline the ADHD assessment process and help clinicians, patients and their families to gain a better understanding of core ADHD symptoms.

Qbtech measures symptoms by combining a computer-based task with motion capture cameras, bringing more objectivity to evaluation and treatment. The company provides clinicians with industry-leading technology to clearly measure ADHD symptoms and tools and training for more confident decisions.

## QbCheck

- Test that can be done in-office or via telehealth from anywhere with computer access, available on both PCs and Macs
- FDA-cleared for diagnosis and treatment evaluation
- Measures core ADHD symptoms: activity, attention, impulsivity
- **Takes 15-20 minutes to complete**
- Results delivered in a visual report, comparing the patient's results to others in their age range and gender without ADHD.



## Benefit

According to published data from the **AQUA Study**, clinicians were statistically more confident when they had results from Qbtech's tests available than when these results were withheld or unavailable during the evaluation process.

The benefits of Qbtech products in practice are substantial, both for healthcare providers and patients:

- Improved access to care
- Elevated clinician confidence in diagnosis
- 50% better identification of treatment effects than self-report rating scales (ASRS)
- Standardization of care across multiple disciplines.

For patients, we know that seeking an evaluation can be quite intimidating and you may have a lot of questions, you aren't sure where to turn. We have added in this type of objective testing because we have heard from patients that:

- it is easy to do, yes it is boring, but because it doesn't involve things like language, reading or math, it is not intellectually difficult
- patients get a better understanding of what their levels of activity, impulse control and attention looks like during the testing period and also being able to visually compare themselves to someone of their same age and gender at birth
- being able to measure how your treatment is working in a short, yet objective manner can lead to improved discussions with your clinician.

Qbtech products have been adopted across 44 states in the U.S. and at the national level by organizations such as the NHS in England in over 120 sites. They have been documented in more than 35 independent studies in diagnosis and treatment optimization, showing benefits across the patient care pathway. In March 2022, Qbtech received the Best in Mental Health Partnership Award for work with the AHSN National Program in the NHS of England.

# Testing fact sheet

## QbCheck

Regulatory: QbCheck is FDA cleared, CE marked and widely used objective test that measures core ADHD symptoms - activity, inattention and impulsivity. A typical test lasts no more than 15-20 minutes. Cleared for ages 6-60. FDA Clearance includes the ability to be used as an aid in diagnostic decisions, and aid in treatment monitoring of ADHD.

## Reporting

The test results are instantly analyzed and presented in a report that compares a patient's results with a group of people of the same age and sex without ADHD. A single, 2-page report is available to providers which includes 5 normative comparisons and a DSM-V rating scale.

## Equipment

Used via PC or Mac with web camera. Must have an internet connection and accessed via Google Chrome or Microsoft Edge browser.

## Details

QbCheck offers a portable version of objective testing with easy integration with clinical practices. QbCheck uses motion tracking gathered via the device's webcam using facial recognition technology.

## Security

QbCheck meets high security standards:

- End-to-end encryption
- Two-factor authentication
- ISO 27001 certified.

Qbtech is backed by more than 35 studies, demonstrating its ability to perform. Qbtech looks for and identifies things that cannot be found with subjective interviews and questionnaires on their own and helps reduce bias from the evaluation process.

[Additional clinical documentation](#)