Clario Respiratory Solutions

Improve data quality and breathe easy in your clinical trials

CLARIO.

Be confident in your respiratory data quality and keep your trial on track

Clario delivers high-quality respiratory data for clinical trials by addressing complex protocols, training gaps and inconsistencies in data collection and analysis. By optimizing data quality, we ensure that the resulting signals most accurately represent study eligibility and relevant compound safety and efficacy.

Our centralized spirometry and pulmonary function tests (PFTs) are essential tools for diagnosing, screening and tracking lung safety or disease progression in trials. Trust Clario to eliminate uncertainty and elevate the quality of your respiratory data.

Proven solutions for centralized spirometry and PFT

Centralized spirometry and PFT can enhance pulmonary function data quality, improve participant and site performance, boost protocol compliance and reduce site burden. But how do you choose the right solution for your trial?

Clario's respiratory solutions combine advanced technology, expert guidance, global resources and a centralized, tailored approach to deliver high-quality data. With deep respiratory science and clinical trial expertise, we create custom solutions designed for your participants, indications and clinical trial goals.

Clario Respiratory: centralized approach for high-quality data

Reduce data variability and integrate home monitoring solutions for less burden on sites and better data

- Integrated spirometry, electrocardiogram (ECG), fraction of exhaled nitric oxide, (FeNO) and forced oscillometry technique (FOT)
- Diffusing capacity of lung for carbon monoxide (DLCO) and lung clearance index (LCI)
- Peak flow meter
- Hybrid and virtual home spirometry solution
- Cough and lung sound data
- Electronic patient-reported outcome (ePRO)
- Centralized overread services with AI for faster, quality spirometry results

Clario Respiratory

Reduce data variability

- Data checks for the acceptability of spirometry efforts
- Notifications to the sponsor for potentially problematic data
- Adherence to ATS/ERS 2019 standards

Enhance quality of collected data

- Virtual home spirometry coaching
- Improved quality of participant care
- Near real-time diagnostic quality measurements

Reduce site and participant burden

- Vital, targeted education and training
- Multi-protocol and multi-language support
- Enhanced business intelligence to reduce risk in real-time measurements

Improve respiratory data quality with indication-focused training

Leverage our respiratory science expertise and indication insights to drive high-quality data and increase speed-to-market with our integrated solutions.

Enhance reporting and visibility

The ability to identify and retrain poorly performing sites reduces data variability and can, as a result, increase study power.

Control workflows for compliance and quality results

Software configurations and integrated devices that exceed ATS/ERS guidelines help you adhere to standards and protocols.

Reduce site variability and burden

Critical training ensures sites understand objectives and maximizes first-time quality, with technology and global support to keep sites happy. We offer 24/7 live participant support.

Adhere to ATS/ERS guidelines using our spirometry quality review

Clario's data quality checks ensure that acceptable efforts are used to gather data and to notify the customer of potentially anomalous data.

Identify and mitigate risks in real time

Centralized visibility of site performance and participant outlier data allows you to recognize and minimize the risk of poor data quality.

Clario has supported more than 90% of respiratory drug approvals since 2012

Clario has also supported:

1.7K+
respiratory trials

830K+
respiratory participants

90%+
new respiratory drug approvals

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About Clario

Clario is a leading healthcare research and technology company that generates high quality clinical evidence for our pharmaceutical, biotech, and medical device partners. We offer comprehensive evidence generation solutions that combine eCOA, cardiac solutions, medical imaging, precision motion, and respiratory endpoints.

Since our founding more than 50 years ago, Clario has delivered deep scientific expertise and broad endpoint technologies to help transform lives around the world. Our endpoint data solutions have supported clinical trials over 26,000 times in more than 100 countries. Our global team of science, technology, and operational experts have supported over 60% of all FDA drug approvals since 2019.

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