



Blood pressure services

Collect accurate, reliable blood pressure data with standardized devices and centralized data analysis

CLARIO.

Minimize risk with near real-time visibility

Centralized monitoring for high-quality blood pressure data

Blood pressure monitoring is implemented into clinical trials for both efficacy and safety endpoints in defining a BP response. From a safety perspective, the potential increase in blood pressure caused by a compound in development has led to an updated draft FDA Guidance on the “Pressor Effect.” The draft guidance highlights that even a small, sustained increase in BP has the potential to increase cardiovascular risk and references the use of ABPM as well as clinic BP to define the potential BP response of a developing therapeutic compound.

Blood pressure services for clinical trials

Our complete Blood Pressure (BP) Services which includes centralized automated clinic BP monitoring, ambulatory blood pressure monitoring (ABPM) and remote home BP monitoring, meets clinical trial endpoints by enabling the ability to capture additional BP data across clinic and home environments. When looking at blood pressure endpoints in clinical trials, it is important to recognize that BP modalities (clinical, ABPM, Home) are complimentary and there is a benefit to integrate multiple modalities to define a BP signal or response.

Clario’s BP Services focuses on the study participant’s experience through the implementation of appropriate BP technology, and assessment methods to ensure compliance and data integrity.

While each solution is suitable for their respective use cases, all reduce variability through replicate BP measurements and shared algorithms.

All Clario devices are clinically validated and integrated with specialized software that adheres to clinical trial privacy and data protection standards.

Ambulatory Blood Pressure Monitoring (ABPM)

Our ABPM solution is a lightweight, durable, non-invasive monitor with a programmed inflation schedule worn over an extended time period, typically 24-hours including nighttime, to automatically measure systolic and diastolic blood pressure.

We provide a laptop with pre-installed software so site personnel can securely collect and send data to the Clario EXPERT® platform. The software collects study-specific demography, visit assignments, and other data. Once the ABPM record is uploaded, the user receives immediate local feedback regarding compliance with study-specific quality criteria.

For complex studies, we integrate our ABPM laptop with Clinic BP, resting ECG and Holter-collection capabilities, providing a convenient single point of data collection and management.

Clinic Blood Pressure (CBP) Services

Clinic Blood Pressure Services are used for BP measurements taken during a clinic visit. Unlike traditional vital sign blood pressure measurement collection, best practice standards are designed into an enforced workflow with configurable rest period and automated replicate inflations that reduce BP variability. Clario’s CBP services provides standardized clinic BP technology and centralized collection and management of clinic visit BP assessment which follows scientific and industry best practices.

Home Blood Pressure (HBP) Services

The service includes a Bluetooth-enabled blood pressure device and Clario-designed intuitive application for use in the comfort and security of the patient’s home following on-site training. The app provides screens that walk the patient through the workflow from self-applying the cuff through data capture and automatic upload.

Messages and reminders keep your patient compliant while Clario’s HBP workflow and replicate inflations resolve self-reported BP errors and variability, ensuring higher quality, secure BP data capture for confident decision making.

Easily address latest regulatory demands for BP monitoring

Our centralized blood pressure services minimize risk by collecting reliable blood pressure data.

Focus on data that matters

- Customizable technology collects valid data for better insights
- Unparalleled levels of experience ensures you implement BP monitoring to accurately define protocol BP endpoint
- Relentless attention to data security and data privacy



For the patient



Patient health and safety

Blood pressure solutions that are designed for clinical trials help patients maintain protocol compliance.



Patient experience

Intuitive, engaging, easy to apply and comfortable to wear BP devices increase compliance.



Patient security

Collects data without protected health information.

For clinical trial sponsors



Regulatory compliance

Supports navigating the latest FDA guidelines and changing global regulatory landscape.



Reliable and secure data collection

Collects blood pressure data that reduces variability with integrated solutions that safeguard data integrity and security.



Dedicated study support

Industry leading blood pressure expertise and scientific consulting support your trial from solution selection to submission including best practices consulting, project assurance, customer care and logistics.



Immediate results and quality feedback

Enables staff to coach patients and repeat a reading before they leave the site.



Device and software training

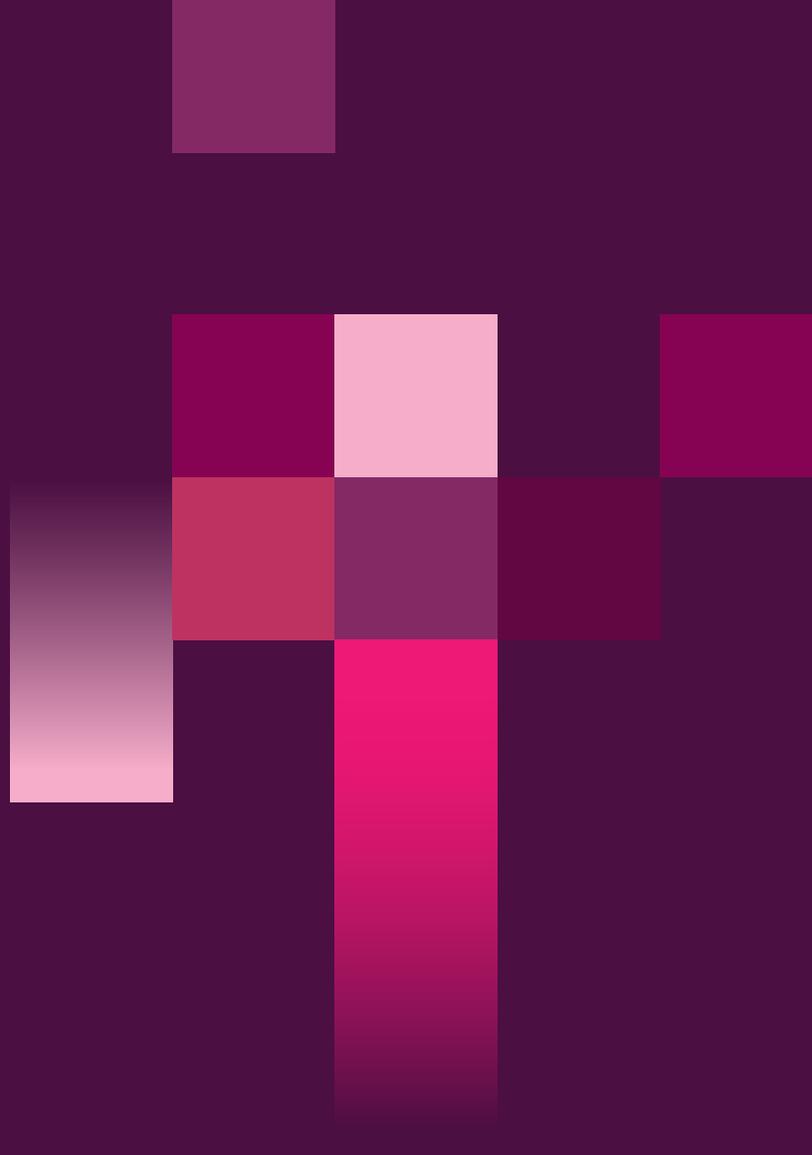
Site training and patient coaching ensures best practices.



Data collection

Blood pressure applications with automated workflow designed for clinical trials reduces patient exclusion and data variability.

Learn how to collect accurate, reliable blood pressure data with standardized devices and centralized data analysis. To learn more, go to clario.com or email info@clario.com



About Clario

Clario generates the richest clinical evidence. Fusing our deep scientific expertise and global scale into the broadest endpoint technology platform, we empower our partners to transform lives.

 /clarioclinical  @clario-inc  @clario

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