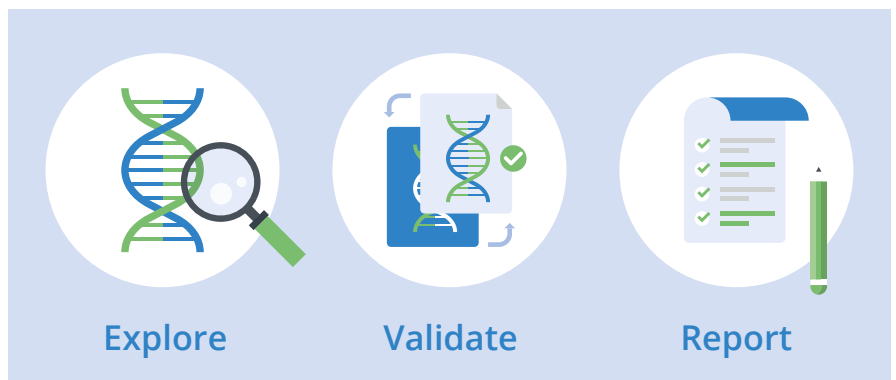


Bench

Confidently analyze, interpret, report and share genomic variants

Bench for CNV | for NGS

Bench allows you to **efficiently triage and report clinically relevant structural or molecular variants, quickly test multiple hypotheses, build robust variant assessment pipelines and generate clinical grade reports** with ease, all while building an in-house knowledge database of clinical findings.



Expand the capabilities with



Communicate with **Bench Portal**

Communicate easily and securely with clients and physicians. Bench Portal will improve the quality of your incoming assay requests and help deliver finished lab reports in a timely manner.



Integrate with **Bench Connector**

Create a truly integrated information flow and avoid duplicate data entries by connecting Bench to your LIMS (lab information management system) and EHR (electronic health record system).



Share with **Bench Consortium**

Bench Consortium allows you to confidently share genetic data, clinical expertise, and case histories within your diagnostic and research communities.

Cartagenia

A part of **Agilent Technologies**

The basics



Designed **for clinical genetics and pathology labs**. Ready for both molecular genetics and cytogenetic assays.



A cloud-based platform that adds clinical reporting and interpretation support to your lab workflow.



A feature-rich, easy-to-use, **clinical-grade solution** that allows you to standardize and streamline the variant interpretation and reporting process in your lab.



A set of tools to efficiently put structural and molecular variants in their clinical context and turn them into draft lab reports.



Your lab's variant **assessment protocols, grow test volumes, and analyze in a reproducible, traceable way.**

With Cartagenia Bench Lab™ you can **quickly and efficiently perform clinically relevant analyses on NGS and microarray results**. Bench helps you access a vast range of knowledge resources & databases so you can assess variants in their clinical context and draft informative lab reports with ease.

Cartagenia Bench Lab™ is marketed in the USA as exempt Class I Medical Device and in Europe and Canada as a Class I Medical Device.

Built for clinical diagnostics

Streamline and standardize your variant interpretation and reporting workflow, regardless of whether you're working in a cytogenetics, molecular or pathology lab. Bench supports microarray results, Sanger sequencing, and Next-Generation Sequencing.

Cytogenetics labs

Optimize your cytogenetics lab workflow. Put raw lists of CNV and LOH regions in their clinical context and turn them into informative and precise lab reports.

Molecular labs

Optimize your molecular lab workflow. Quickly filter large numbers of variants to pinpoint those candidates that meet your filtration criteria, put them in clinical context and draft informative and precise lab reports.

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***Intended Use:** Cartagenia Bench Lab NGS and Cartagenia Bench Lab CNV are intended to be used by qualified clinical laboratory personnel and clinical genetics professionals as a data management platform for storage, management, visualization, analysis support, and reporting of patient clinical and genomic data.*

***User Qualification:** It is assumed that the user is a professional with the necessary clinical and/or laboratory expertise, background and experience in clinical genetics who has received adequate training on the Cartagenia Bench Lab NGS and Cartagenia Bench Lab CNV platform.*

Cartagenia Bench Lab NGS and Cartagenia Bench Lab CNV are created under a certified ISO-13485 Quality Management System.

Cartagenia Bench Lab NGS and Cartagenia Bench Lab CNV are marketed in Europe as a Class I Medical Device in conformity with the essential requirements and provisions of the Council Directive 93/42/EEC concerning medical devices. Cartagenia Bench Lab NGS and Cartagenia Bench Lab CNV are marketed in the USA as a Class I exempt Medical Device, subject to FDA general controls and software quality system regulations for medical devices. Cartagenia Bench Lab NGS and Cartagenia Bench Lab CNV are marketed in Canada as a Class I Medical Device.

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