

MYRIAPOD[®]

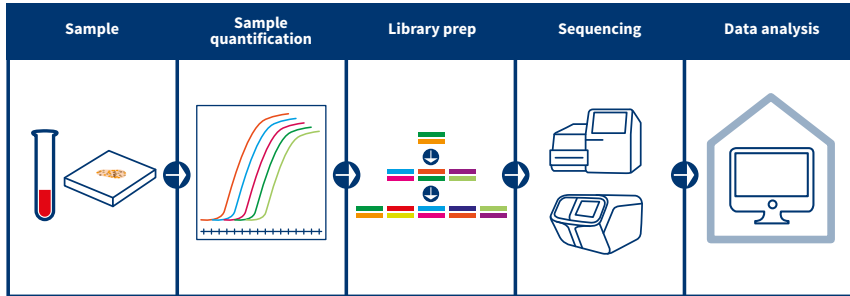
NGS SYSTEM

Myriapod NGS provides simplicity in the analysis and security in the data management, inside the laboratory, without using any cloud solution.

diatech
pharmacogenetics



Myriapod NGS System workflow



Diatech offers a complete and easy to use bioinformatic solution, a software in a dedicated workstation, CE IVD validated. The software allows the analysis of sequences and the call for SNVs, indels and CNVs, **without sending data over the network or using a cloud system**.

Why should Myriapod NGS system be used?

- Outsourcing of data and sample analysis do not eliminate the legal responsibility of the laboratory in the processing of personal data, even if protected by complex contracts subscribed with the service provider and even if the last one is certified according to a standard for "Information Security Management" (eg. ISO 27001).
- Allows direct control of the protection of sensitive personal data:
 - Data do not leave the laboratory;
 - Access only allowed to authorised operators;
 - First-hand verification of correct process management;
 - Direct control that data are not used improperly and even in a possible way punishable by law.
- It does not require any additional complicated procedure necessary to prevent security breaches during and after the external transfer of data (e.g. data loss/ alteration, unofficial disclosure or access, use outside the intended purposes).

Code	Description	Platform	Intended use
NG030	Myriapod NGS-IL BRCA1-2 panel (48 test)	Illumina	CE IVD
NG031	Myriapod NGS-IL CFTR panel (48 test)	Illumina	CE IVD
NG032	Myriapod NGS-IL 56G Onco panel (48 test)	Illumina	CE IVD
NG050	Myriapod NGS-LT BRCA1-2 panel (48 test)	Thermo Fisher	CE IVD
NG052	Myriapod NGS-LT 56G Onco panel (48 test)	Thermo Fisher	CE IVD
NG900-HD	Myriapod NGS Workstation	-	CE IVD
NG900-SW	Myriapod NGS Data Analysis Software	-	CE IVD

For information please contact:

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