

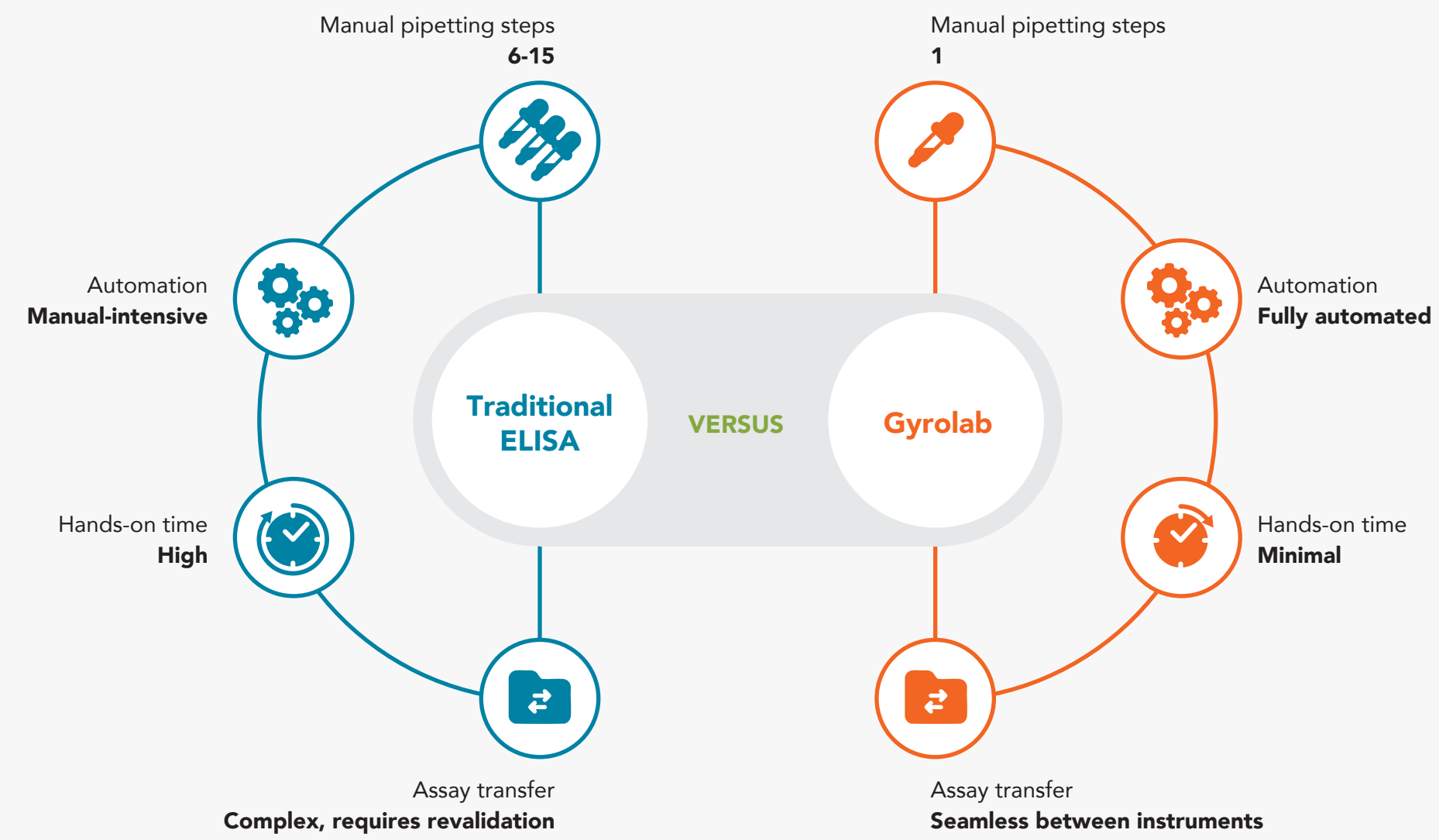
Tiny volumes, massive impact

How Gyrolab® transforms workflow efficiency

Traditional ELISA is a trusted immunoassay method, but its manual steps, long processing times, and high sample requirements limit efficiency. Gyrolab automates workflows, reducing sample use and delivering rapid, high-quality results – accelerating decision-making in bioprocessing and bioanalysis.

Workflow and automation

Traditional ELISA requires multiple manual steps, increasing variability and user workload. Gyrolab automates the process, reducing hands-on time and improving assay robustness and reproducibility.



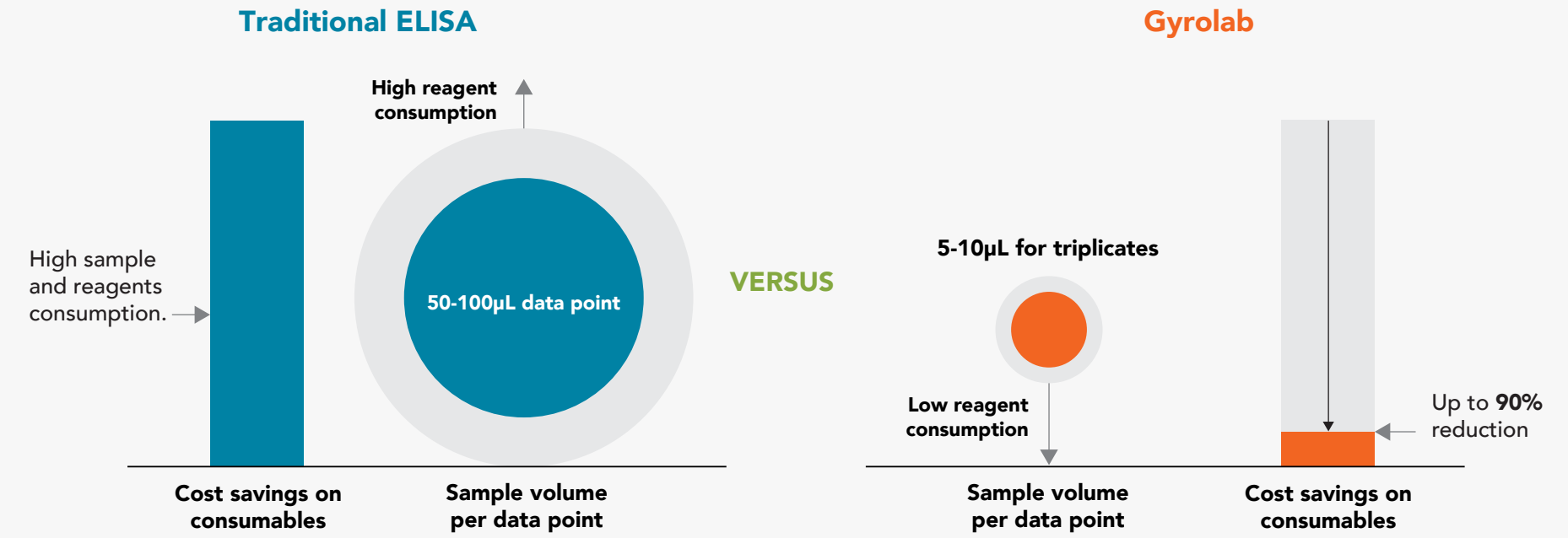
Speed and throughput

Gyrolab produces results **4x faster** than traditional ELISA, increasing daily throughput and accelerating time to decision.

Traditional ELISA	VERSUS	Gyrolab
4-20 hours	Assay duration	~1 hour
Up to 192	Data points per day	960+
Slow	Time to decision	Rapid

Sample and reagent efficiency

Gyrolab **minimizes reagent volumes** and **preserves** valuable **sample material**.



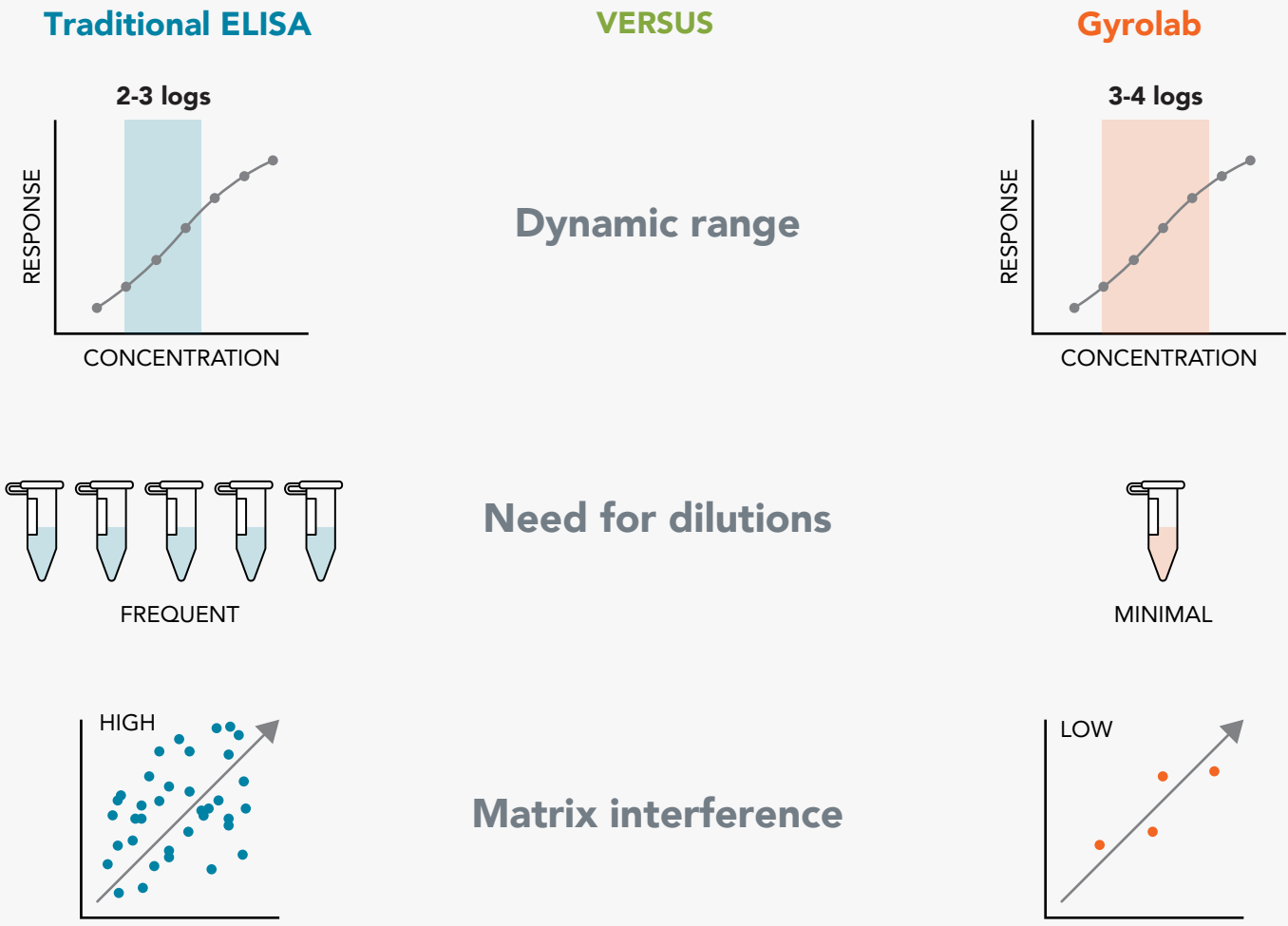
Precision and reproducibility

Traditional ELISA variability leads to inconsistent results and repeated assays. Gyrolab automated pipetting and proprietary disc delivers **high precision**, reducing errors and repeat tests.

Traditional ELISA	VERSUS	Gyrolab
High	Variability between runs	Low
Inconsistent	Assay repeatability	Highly reproducible
Frequent repeats	Reproducibility	Minimal repeats

Assay performance and dynamic range

Gyrolab offers a broader dynamic range, reducing the need for multiple dilutions and improving accuracy in complex sample matrices.



Optimize your workflow:
Tiny volumes, massive impact

Increase productivity, reduce manual work,
and improve data quality with Gyrolab.

LEARN MORE

GYROS PROTEIN
Technologies



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