

QIAasprint™ Connect

Breaking the limits of automated sample preparation,
no trade-offs



Scale smarter. Flex freely. Waste less.

High-throughput labs are pushed to process more samples across more applications, with less hands-on time and less waste. Most automation systems still force a compromise: speed or flexibility, scalability or sustainability. QIAAsprint Connect removes the trade-off, delivering true high-throughput capabilities in a benchtop footprint and supporting compliance-ready workflows.

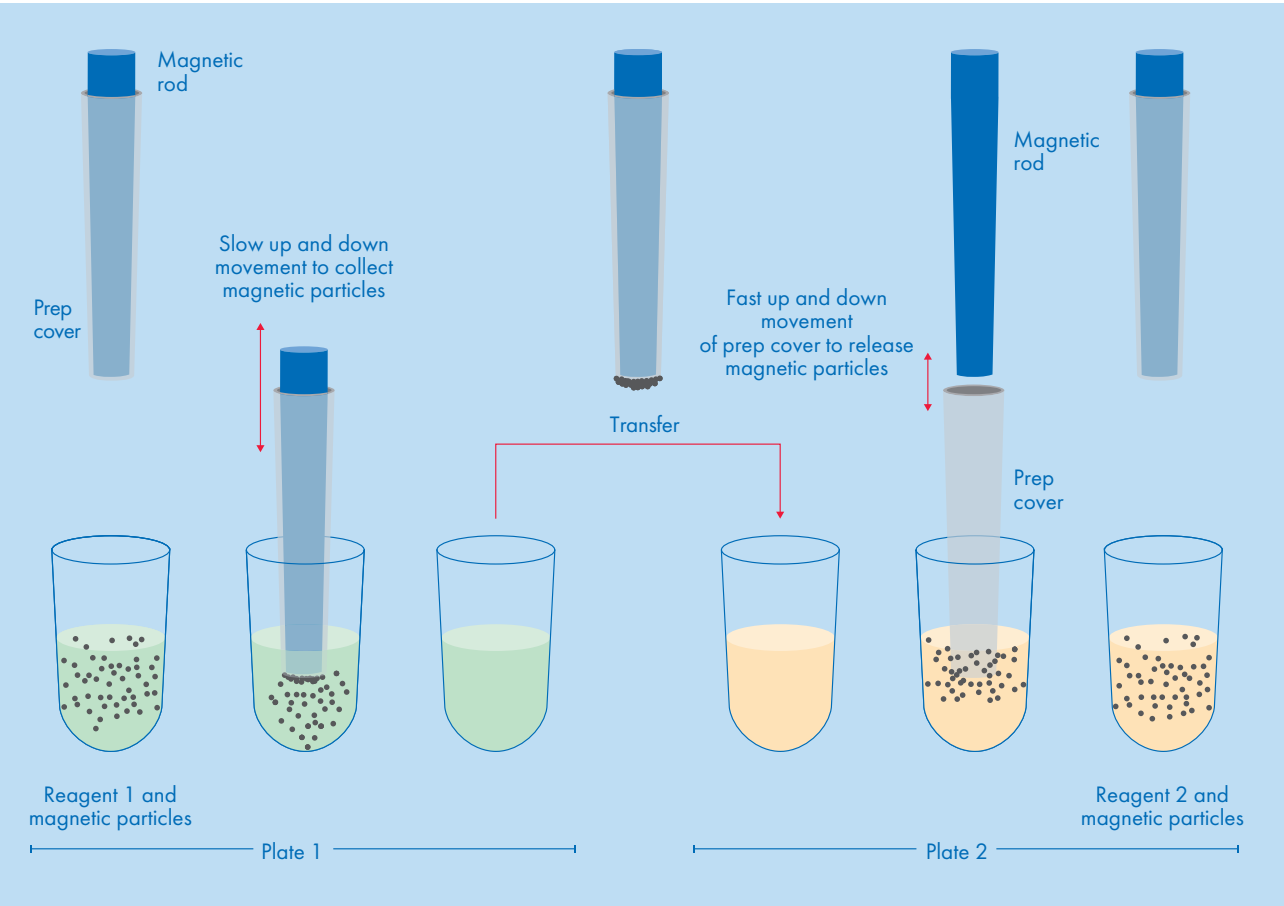


Curious to see how QIAAsprint Connect fits in your lab? Enjoy the augmented reality experience on your mobile phone by visiting www.qiasprint-ar.qiagen.com or scanning the QR code.



The QIAAsprint Connect technology

At the core of QIAAsprint Connect is proven magnetic particle technology, enabling automated binding, washing and elution by moving magnetic particles. This approach delivers consistent results while reducing manual steps, variability and consumable use.



Maximum efficiency, without the hassle

True high-throughput capabilities that fit the bench and the day.

As sample numbers increase, workflow efficiency often gets mistaken for speed. In reality, bottlenecks come from constant user intervention. That's where QIAAsprint Connect changes the equation. High-throughput automation can now simplify your day by freeing you from hands-on work and allowing you to focus on other tasks.



High-throughput runs with minimal hands-on steps
The QIAAsprint Connect processes up to 2×96 samples per run without manual intervention, with an ideal run time of ~30 minutes for 96 samples. Fewer touchpoints mean fewer interruptions and more predictable throughput across the day.



Intuitive interface for fast onboarding and confident operation
The user interface is designed to get your lab up and running quickly. Routine runs and protocol adjustments can be set up without extensive training or constant reference to manuals, thereby also reducing the risk of user error.



Compact footprint that integrates easily into existing lab layouts
Despite its throughput, the system remains benchtop-sized, optimizing workbench space usage. Labs can scale processing capacity, maximizing productivity and profitability.

Built for data integrity and compliance-ready workflows

QIAAsprint Connect supports 21 CFR Part 11-ready operation with role-based user management, authenticated actions and automatic, time-stamped audit trails. Protocols and runs are controlled through defined permissions, with secure data handling and exportable reports that support traceability in regulated and GMP environments as workflows scale.

Built-in UV decontamination for clean, reliable runs

QIAasprint Connect includes an integrated UV decontamination module with an extended lifetime compared to standard UV lamps. It is designed to reduce carryover contamination between runs and help maintain consistent sample integrity.



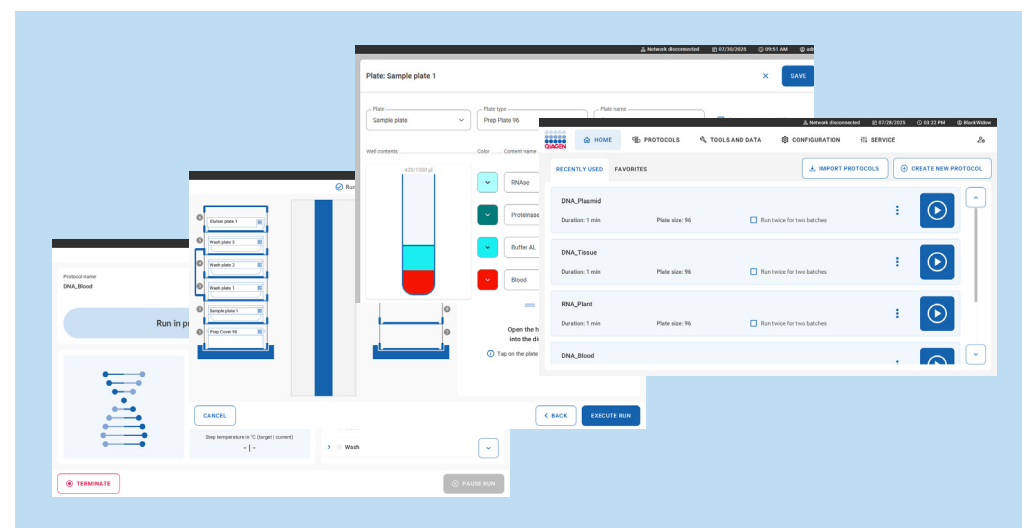
Unmatched flexibility, built into the system

Your workflows change. Your automation should keep up.

Sample types evolve, assays change and protocols rarely stay static. Some automation systems lock labs into fixed workflows, forcing workarounds or manual steps when requirements shift. QIAasprint Connect adapts without disruption.

Protocols adjustable to application-specific needs

The QIAasprint Connect is loaded with QIAGEN-validated protocols that can be directly used or modified on the instrument, allowing labs to fine-tune steps as requirements evolve rather than working around fixed workflows. You can also program protocols from scratch.

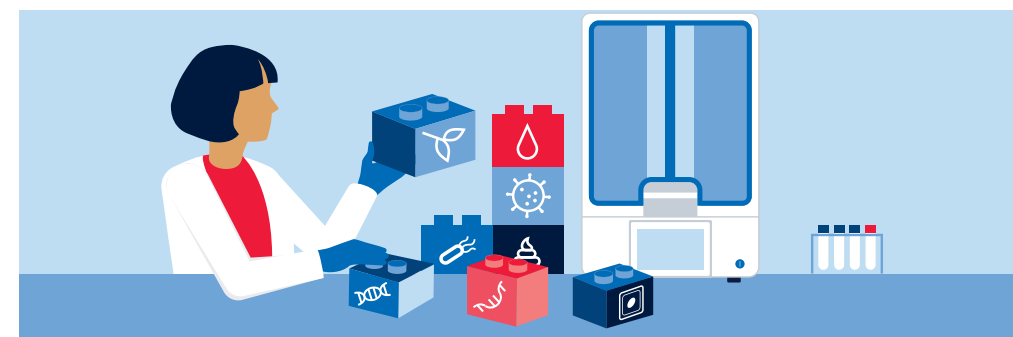


Modular kit system supporting a wide range of nucleic acid workflows

Flexibility lives in the chemistry modules, so your workflow can be adapted without rethinking the whole automation backbone. The modular system comprises: PrepSets (pretreatment), Essential Kits (bind–wash–elute backbone) and Add-ons.

You can optimize the use of chemistry across diverse starting materials and avoid wasting chemistries that, in the end, are not used, making it both cost-efficient and sustainable.

Refer to sections “How the modular kit system works” and “Current applications supported by the modular kit system” for additional information.



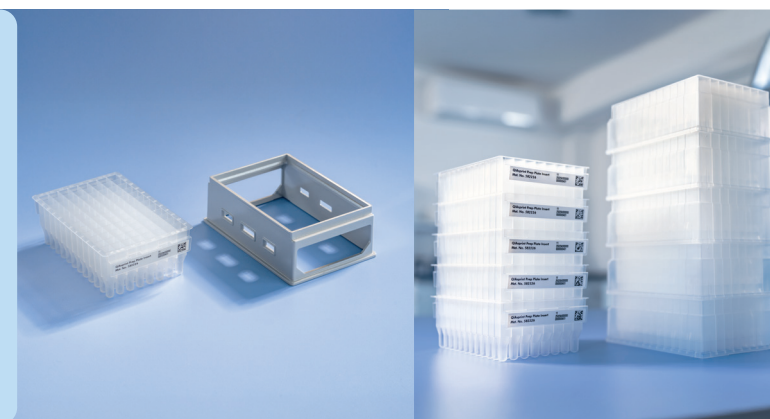
Sustainability that doesn't compromise performance

Less plastic. Less waste. Same, consistent results.

QIAasprint Connect introduces a newly designed consumable concept that reduces plastic use by up to 50% and cuts packaging volume by 40% compared to commonly used plastic consumables for high-throughput sample preparation, without altering protocol performance or reliability.

How we reduced plastic

- Thin-wall consumables paired with a reusable metal frame
- Stackable prep plates that reduce storage and logistics burden



How the modular kit system works

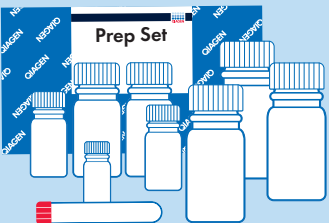
High-throughput sample preparation often spans multiple sample types and changing application requirements. QIAasprint Connect addresses these needs with a modular kit system that combines sample-specific PrepSets, a shared Essential Kit for the automated bind–wash–elute steps and optional Add-ons for targeted adaptations.

This structure lets labs mix and match chemistries across applications while keeping the core automated workflow consistent and efficient.

PrepSets

Sample-specific pretreatment

Prep Sets provide lysis and pretreatment chemistry optimized for various sample types, addressing differences in complexity and inhibitors to ensure consistent input for automated extraction.



Essential Kits

The automation backbone

The Essential Kit drives the automated bind, wash and elute steps using proven magnetic particle technology. One Essential Kit can be paired with multiple Prep Sets, keeping workflows consistent.



Add-ons

Targeted adaptation when needed

Add-ons introduce optional chemistry for specific workflow needs, such as QIApHish for plasmid workflows or DNase treatment for RNA applications. These targeted additions allow protocol adaptation without complicating the core process.



Current applications available on QIAasprint Connect

The modular kit system supports the following:

Application	PrepSet	Essential Kit	Optional Add-ons
 Inhibitor-rich plant samples	DNA	PowerExtract IRT	
 Leaves, standard plant materials	DNA	DNA/RNA Plant	
 Serum, plasma, swabs	Pathogenic nucleic acids	Pathogen	
 Whole blood	DNA	DNA Blood	
 Tissue, cells	RNA incl. miRNA	RNA Tissue/Cells	DNA removal set
 Leaves, standard plant samples*	RNA incl. miRNA, viral RNA	DNA/RNA Plant	
 Serum, plasma*	miRNA	miRNA Serum/Plasma	
 Stool	Microbial DNA and/or RNA	PowerExtract IRT	DNA removal set/ RNase
 Tissue, cells	gDNA	DNA Tissue/Cells	
 Bacterial pellet, bacterial culture	Plasmid DNA	Plasmid BOPP	QIApHish beads
 Soil*	Microbial DNA	Soil	

*Coming soon

QIASprint services

Our instrument service plans are offered at various levels, so you can choose the one that best fits your needs and budget. Let our highly-skilled certified service team keep your instrument maintained so you can focus on results.

- Maximize uptime and productivity
- Receive priority support and service
- Reduce the risk of non-compliance
- Control costs
- Minimize disruption of laboratory performance

All parts, labor and travel costs are included for standard repairs, and the annual planned maintenance gives you peace of mind.



Get a full overview of the service solutions at
www.qiagen.com/knowledge-and-support/service-solutions



Ordering Information

Product	Contents	Cat. no.
QIASprint Connect	Benchtop instrument for automated magnetic particle-based nucleic acid purification from up to 2 x 96 samples using QIASprint extraction chemistry; includes required instrument accessories, and 1-year warranty on parts and labor.	9001234

Expected availability April 2026 onward. Additional ordering information is available upon request.



To learn more about QIASprint Connect, visit www.qiagen.com/QIASprint-Overview



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