

Introducing the

MAGELIA®

**UNLOCK THE POTENTIAL OF
YOUR SAMPLES**



INOREVIA

THE MAGELIA®

The multi-OMICs platform for full automation of complex molecular biology applications with unparalleled yields.

Using patented technologies, the Magelia® offers a disruptive and efficient way of processing samples:

- Optimization of reaction volumes paired with input sample reduction for highly accurate and reproducible sample treatment.
- Magnetic tweezer technology enabling precise bead handling (capture, depletion, purification, size selection,...).

The Magelia® is a protocol agnostic platform compatible with a large panel of chemistries.

It uses proprietary cartridges to perform complex molecular biology protocols yielding high quality outputs with reduced turnaround time and improved robustness.

Integrated Reagent Aliquoting

- Minimal dead volumes
- Environmentally friendly tip consumption

Capillary Cartridge

- Confined reactions avoiding cross-contamination
- Reduced reaction volumes
- Enabling delicate sample handling for better quality
- Compatible with mid-throughput lab settings

Reagent Module

- Refrigerated for reagent stability
- Optimized for low dead volumes without any evaporation
- Allowing for a 1 to 150 µl volume range
- Automated aliquoting feature

KEY FEATURES



High quality on challenging and low input samples



High precision magnetic bead handling in low volumes



No microplate needed: no evaporation, no cross-contamination for improved reaction efficiency



Full automation of complex workflows and applications



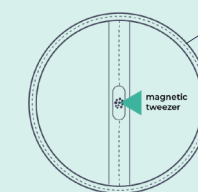
Compact and connected benchtop platform



Compatible with various kits and chemistries

Thermal Module & Incubation

- Thermal cycling with high precision and speed
- Temperatures ranging from 4°C to 98°C (39.2 to 208.4 °F)
- Two thermal zones for more flexibility

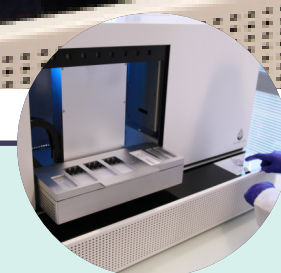
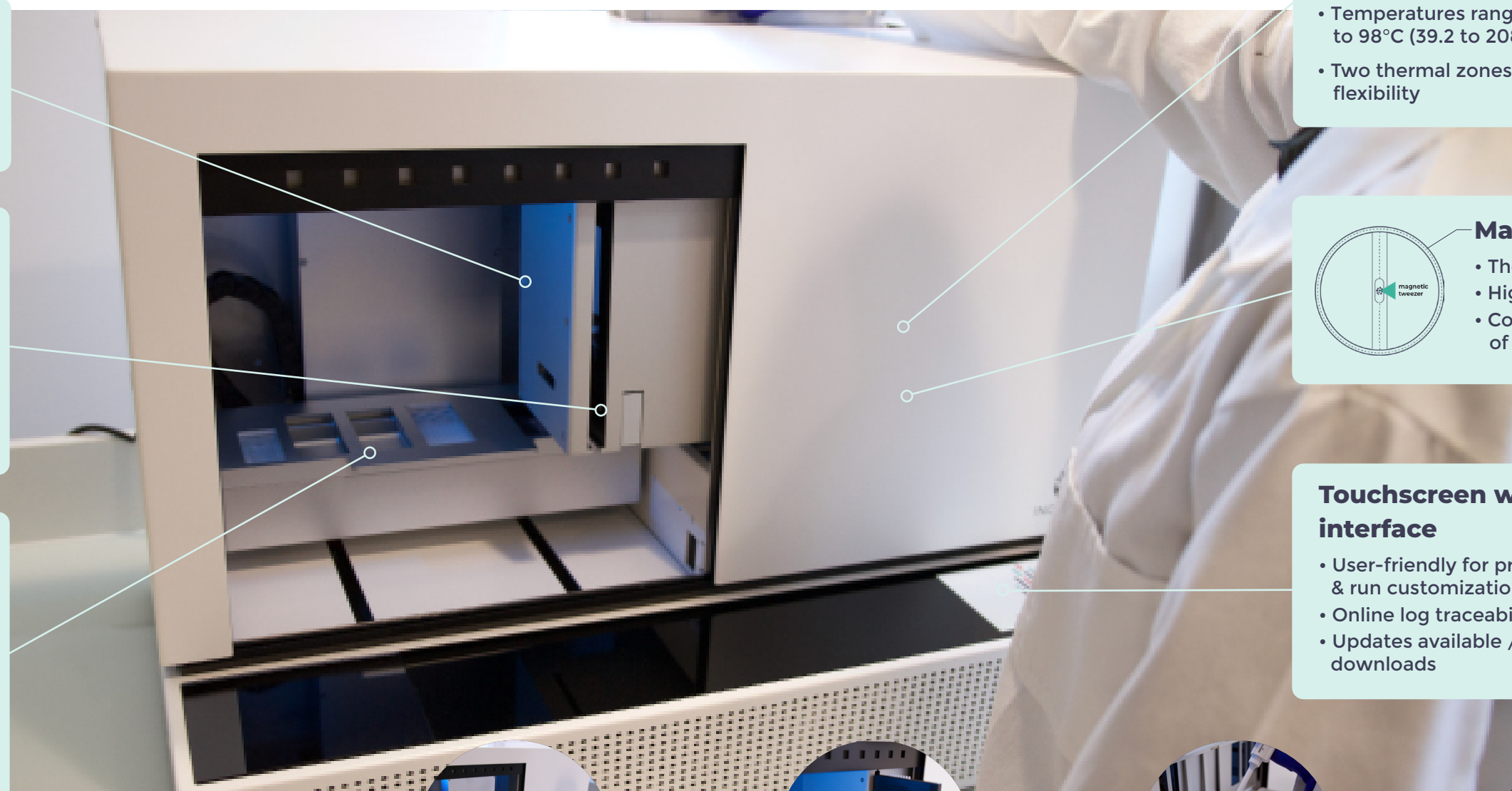


Magnetic Tweezer

- The Magelia® core technology
- High precision capture
- Compatible with a wide range of magnetic beads

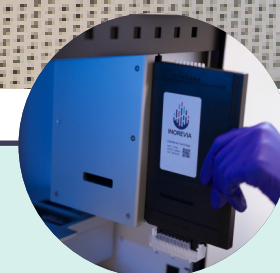
Touchscreen with intuitive interface

- User-friendly for protocol selection & run customization
- Online log traceability
- Updates available / new protocol downloads



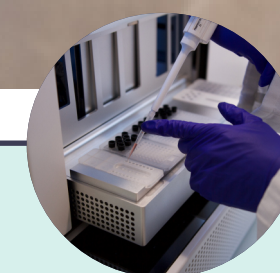
1

Select & customize your protocol



2

Insert the reaction cartridge



3

Load your samples & reagents



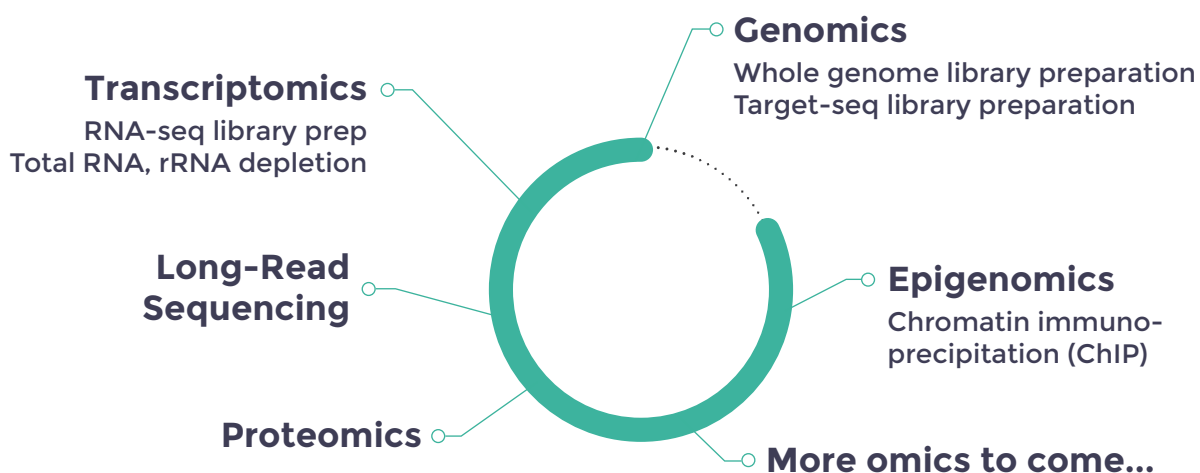
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Walk away !
The Magelia® will do the rest for you

INTRODUCING THE MAGELIA® WORKFLOW

MULTI-OMICS / SAMPLE PREP / REVOLUTION / LIFE SCIENCES

VERSATILITY



SPECIFICATIONS

Sample volume	1 - 12 μ l	Dimensions	747 x 610 x 512 mm
Reaction volume	0,7 - 20 μ l	(WxDxH)	(29 x 24 x 20 inch)
Throughput	1 to 8 samples	Weight	70 kg (154 pounds)
Temperature range	4°C to 98°C (39.2 to 208.4 °F)	Power supply	120 - 230 V // 50 - 60 Hz

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Contact us

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