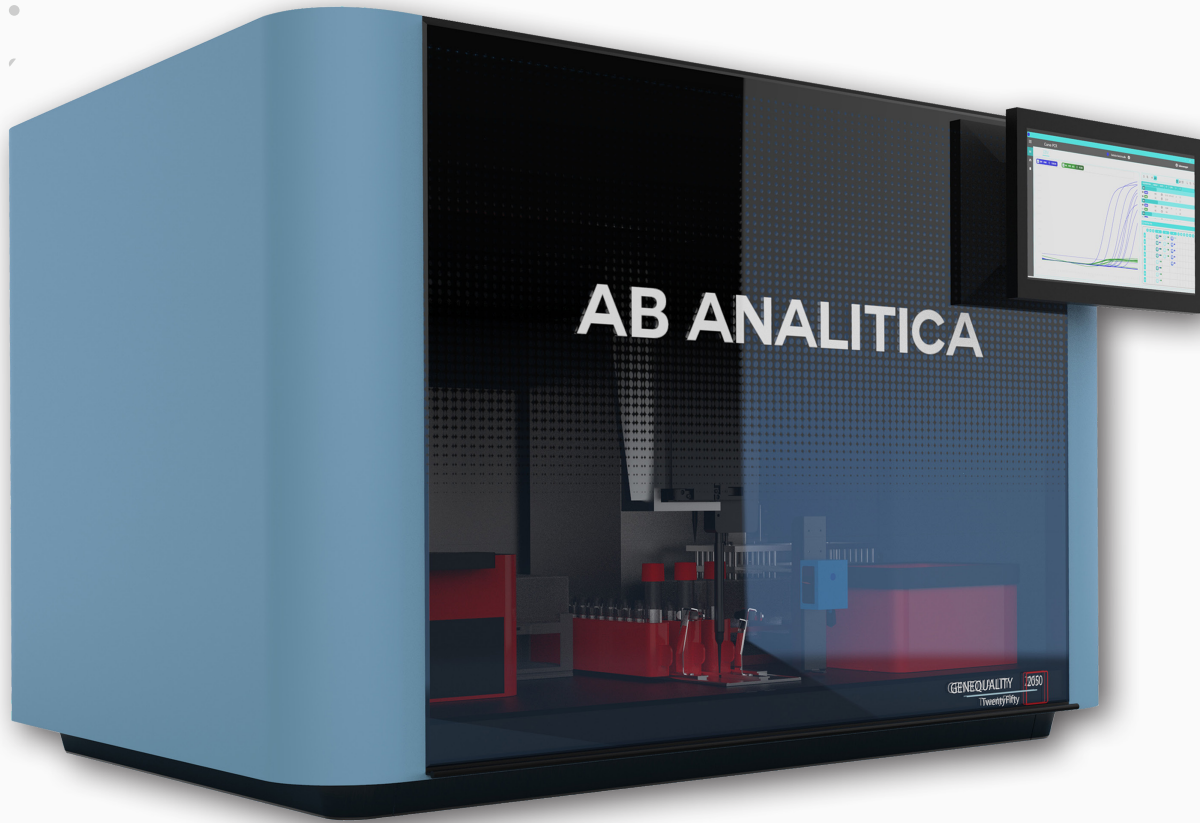


**ANALITICA**  
ADVANCED BIOMEDICINE



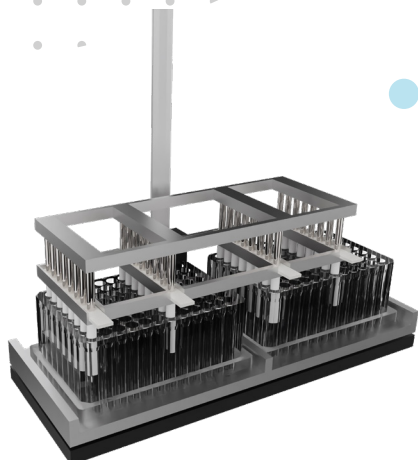
**GENEQUALITY** 2050  
TwentyFifty

**Sample to Result  
at Warp Speed!**

# GENEQUALITY 2050

## TwentyFifty

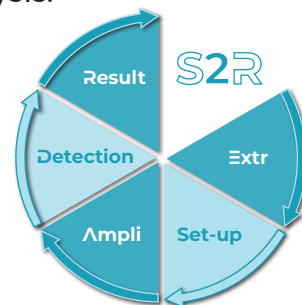
Fully automated Sample to result system allowing extraction from primary tubes, amplification in Real-time PCR and result analysis.



### ● Lightning-fast

Time to result <120 min

5 min hands-on-time



### ● Vesatility in extraction

32 Samples per run

Scalable number of extractions

Magnetic beads extraction

Different measures of primary tubes on board

### ● Improved data analysis

Extremely user friendly interface

Quantitative analysis using virtual standard curves

Statistical analysis

Internal Data Base Managment System for report and tracking data storage

LIMS connection

### ● Designed workstation

Integrated 15.6" touch screen

New middleware to collect several GENEQUALITY 2050 platforms together for larger routines

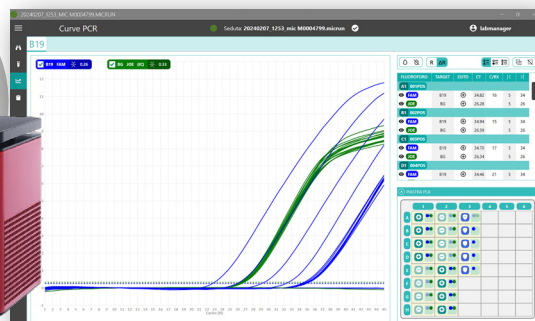
### ● Amplification flexibility

Integrated Real-Time PCR Thermal Cycler

Up to 46 PCR tests per run  
(plus Positive and Negative Controls)

Up to 24 different assays  
Quantitative and qualitative assays

Extra PCR plate setup for an external Real-Time PCR Thermal Cycler



### ● Adaptability

Size: 96.5 cm x 73.0 cm x 72.0 cm

Weight: less than 100 kg

Noise: less than 65 decibels

### ● Checks and safety

Checks in case of incorrect aspiration, presence of clots, or air intake

Level, foam, clots and aspirated air detection

Anti-dripping and path planning

Conductivity filter tips to monitor liquid level by the capacitive pipetting system

HEPA filters and UV lamp

