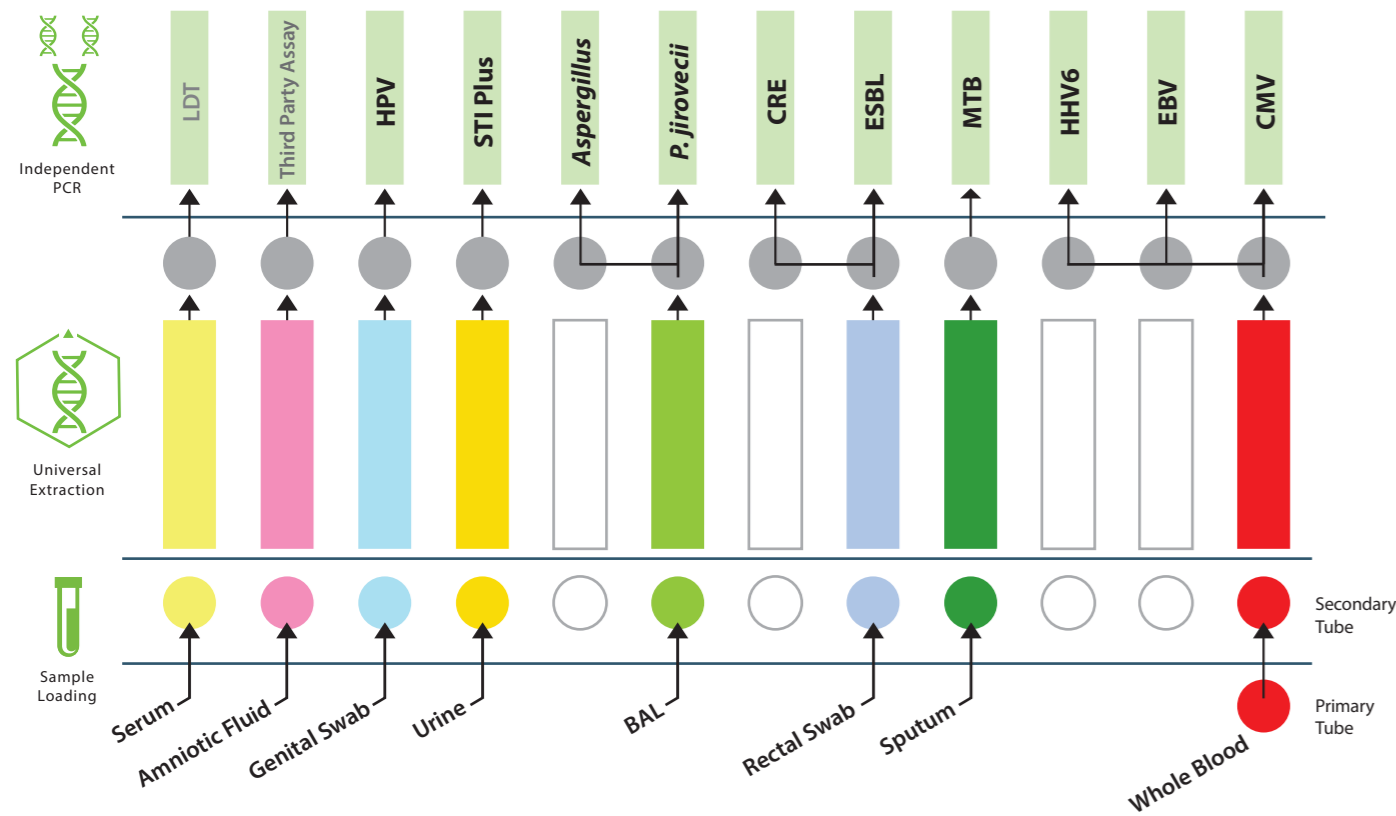


# Unrivaled FLEXIBILITY

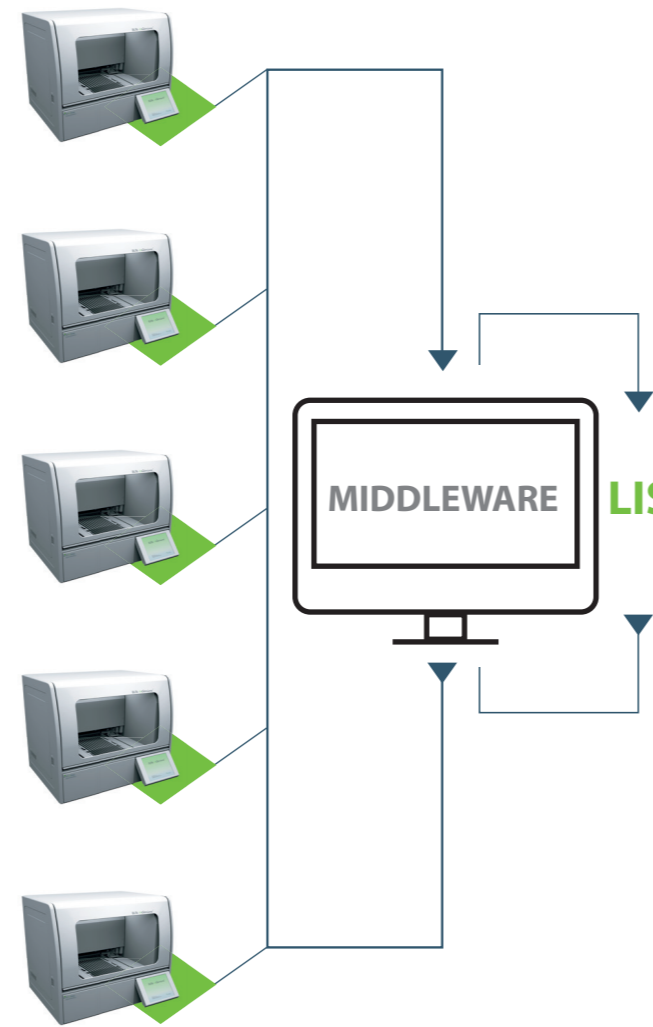
Test any combination of sample types and assay in the same run

- Multiple targets from one extracted sample
- Multiple sample types from different patients
- Eluate storage for multiple PCR testing, additional retesting or archiving
- Primary and secondary tube loading
- Singleplex and multiplex assay
- Quantitative and qualitative results
- Open mode capability for LDTs & Third Party Assays

# 12 independent channels



# Random Batch Solution



# Unlimited SCALABILITY based on your needs

The first middleware specifically designed for Molecular Diagnostics

- Multiple platform workflow optimization
- Automatic sample check-in/check-out
- Test history database
- Customized diagnostics algorithms

ELITechGroup is a global provider of Molecular Diagnostics solutions and a leading innovator in PCR technologies including the revolutionary Minor Groove Binder (MGB®) technology.

Ordering information	Quantity	Reference	
ELITE InGenius®	Sample-to-result instrument with touch screen	1	INT030
ELITE InGenius® SP 200	Universal, unitary extraction cartridge - 200µL sample	48	INT032SP200
ELITE InGenius® SP 1000	Universal, unitary extraction cartridge - 1 mL sample	48	INT033SP1000
ELITE InGenius® SP RNA	Universal, unitary extraction cartridge for RNA - 200µL sample	48	INT034SPRNA
ELITE InGenius® DNase I	Reagents associated to ELITE InGenius SP RNA	48	INT034DNASE
ELITE InGenius® SP200 Consumable Set	Tip Cassettes Extraction Tubes Elution Tubes 0.5 mL	4x12 48 50	INT032CS
ELITE InGenius® Sonication tubes	Sonication Tubes Sonication Tubes Caps	4x48 4x48	INT032SON
ELITE InGenius® PCR Cassette	Universal PCR reaction vessels	4x48	INT035PCR
ELITE InGenius® Waste Box	Plastic bags for tip waste	20	F2102-000
Filter Tips 300	Filter tips 300 µl	10x96	TF-350-L-R-S

**WORLDWIDE OFFICES**  
Please contact your sales representative for terms, conditions and product availability in your country.

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ELITE MGB® is a registered trademark of ELITechGroup. Products not available in the US.

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Belgium, Luxemburg	+32 9 282 05 31	Serbia	+381 11 2467119
Brazil	+55 27 3025 1415	The Netherlands	+31 313 430 500
France	+33 4 83 36 10 82	UK	+44 1442 869 320
Italy	+39 011 97 61 91	United States	+1 800 453 2725

**ELITechGroup**  
EMPOWERING IVD  
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[info@elitechgroup.com](mailto:info@elitechgroup.com)

Molecular Diagnostics

MGB

ELITE InGenius®

Full automation  
Unrivaled flexibility  
Ever-growing menu  
Unlimited scalability

EMD-ELITE InGenius\_Menu-19JUL21/02EN

**ELITechGroup**  
EMPOWERING IVD



# SIMPLIFY your molecular lab

ELITe InGenius® is an integrated sample-to-result solution dedicated to Molecular Diagnostics



ELITe InGenius® consolidates extraction, amplification and detection in one full automated instrument providing **unrivaled flexibility and unlimited testing possibilities**

## Full AUTOMATION

Approximately 2h 30min turn-around time

< 2 min/samples hands-on-time

True walkaway solution

Pre-filled universal extraction cassettes

Ready to use PCR reagents

Run controls stability up to 15 days

Calibration curve storage up to 60 days

Bi-directional connectivity to LIS

# ELITe InGenius®

## EVER-GROWING menu

Comprehensive CE-IVD Real Time PCR assays menu to cover different clinical applications



### Pathogens Monitoring in Immunocompromised

<b>CMV</b> 1 2 4 5 9 11 14 19	<b>PARVOVIRUS B19</b> 1 11	<b>HHV8</b> 1 2
<b>EBV</b> 1 2	<b>ADENOVIRUS</b> 1	<b>HEV</b> 2 10
<b>BKV</b> 2 5	<b>ENTEROVIRUS</b> 2 4	<b>T. GONDII</b> 1 4 11
<b>VZV</b> 1 2 4	<b>JCV</b> 2 4 5	<b>ASPERGILLUS</b> 2 9 19
<b>HSV1</b> 1 2 4	<b>HHV6</b> 1 2	<b>P. JIROVECI</b> 9 13
<b>HSV2</b> 1 2 4	<b>HHV7</b> 1 2	

### Sexually Transmitted Infections

<b>STI PLUS</b> 5 15 16 <i>C. trachomatis</i> <i>N. gonorrhoeae</i> <i>M. genitalium</i> <i>T. vaginalis</i>	<b>MACROLIDE-R/MG</b> 5 15* 16* <i>M. genitalium</i> Macrolide resistance	<b>HPV</b> 15 16 16 18 Other High Risks
<b>HSV1/2</b> 22	<b>C. TRACHOMATIS</b> 5 15 16	

### Respiratory Infections

<b>MDR EXTRA</b> 5 9 13 17 18 MTB complex	<b>BACTERIAL PANEL</b> 9 <i>M. pneumoniae</i> <i>C. pneumoniae</i> <i>Legionella pn.</i>	<b>Respiratory Viral PLUS</b> 9 21 Flu A Flu B RSV hMPV
<b>MDR/MTB</b> 5 9 13 17 18 MTB complex Rifampicin resistance Isoniazid resistance	<b>SARS-COV-2 PLUS</b> 6 7 21 SARS-CoV-2 Flu A Flu B RSV	<b>SARS-COV-2</b> 6 7 14 21 <b>SARS-CoV-2 Variants</b> 6 7 21 <b>SARS-CoV-2 Extended °</b> <b>P. JIROVECI</b> 9 13 <b>ASPERGILLUS</b> 2 9 19
<b>BORDETELLA</b> 23 <i>B. pertussis</i> <i>B. parapertussis</i> <i>B. holmesii</i>		

### Meningitis & Encephalitis

<b>VIRAL PANEL</b> 4 HSV1 HSV2 VZV	<b>VIRAL PANEL 2</b> 4 Enterovirus Parechovirus Adenovirus	<b>BACTERIAL PANEL</b> 1 4 <i>N. meningitidis</i> <i>S. pneumoniae</i> <i>H. influenzae</i> <i>H. influenzae</i> type B
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### Healthcare Associated Infections

<b>CRE</b> 8 12 9* 25* KPC IMP-VIM-NDM OXA	<b>COLISTIN-R</b> 8 <i>mcr1</i> <i>mcr2</i>	<b>C. DIFFICILE</b> 10 Toxin A Toxin B
<b>ESBL</b> 8 12 9* 25* CTX-M-1,15 CTX-M-9,14	<b>MRSA/SA</b> 6 12 9* 25* <i>S. aureus</i> <i>mecA / mecC</i>	

### Gastrointestinal Infections

<b>VIRAL PANEL</b> 10 Rotavirus Adenovirus Astrovirus	<b>NOROVIRUS PANEL</b> 10 Genotypes I & II
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### Genetics

<b>COAGULATION</b> 1 Factor II Factor V MTHFR
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### Oncohematology

<b>BCR-ABL P190*</b> 24
<b>BCR-ABL P210</b> 24

ELITe MGB® Assays offer the broadest sample-to-result CE-IVD solution for Molecular Diagnostics on the market

## 25 Matrices Universal Extraction for several samples

- 1 Whole Blood
- 2 Plasma
- 3 Serum
- 4 CSF
- 5 Urine
- 6 Nasal Swabs
- 7 Throat Swabs
- 8 Rectal Swabs
- 9 BAL
- 10 Stool
- 11 Amniotic Fluid
- 12 Blood Culture
- 13 Sputum
- 14 Saliva/Buccal Swabs
- 15 Cervical Swabs
- 16 Vaginal Swabs
- 17 Cavitory Fluid
- 18 Biopsies/Tissue
- 19 Bronchial Aspirate (BA)
- 20 Gastric Aspirates
- 21 Nasopharyngeal Swabs
- 22 Cutaneous/Mucoc. Swabs
- 23 Nasopharyngeal Aspirate
- 24 White Blood Cells
- 25 Culture Isolates

\* Under Development  
° RUO