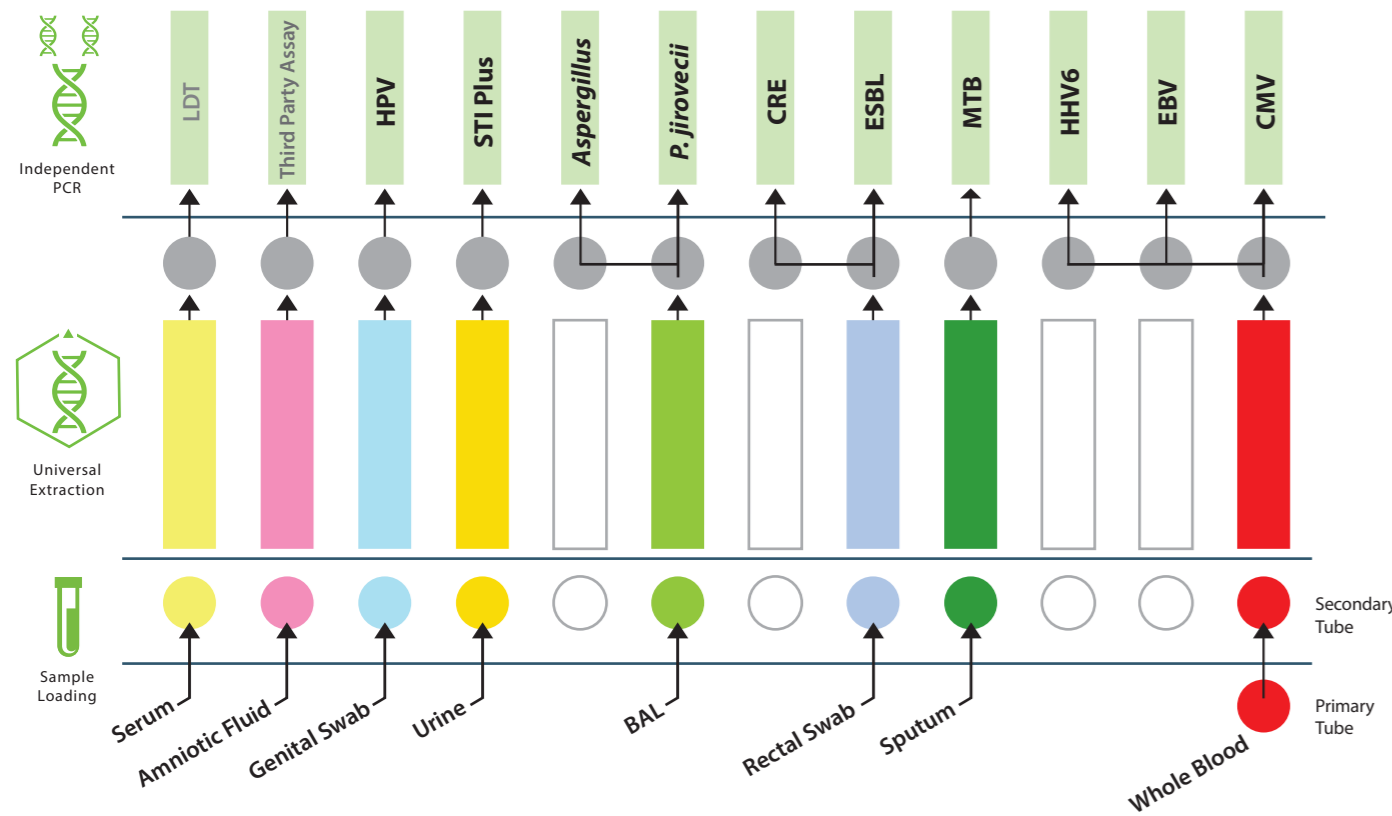


Unrivaled FLEXIBILITY

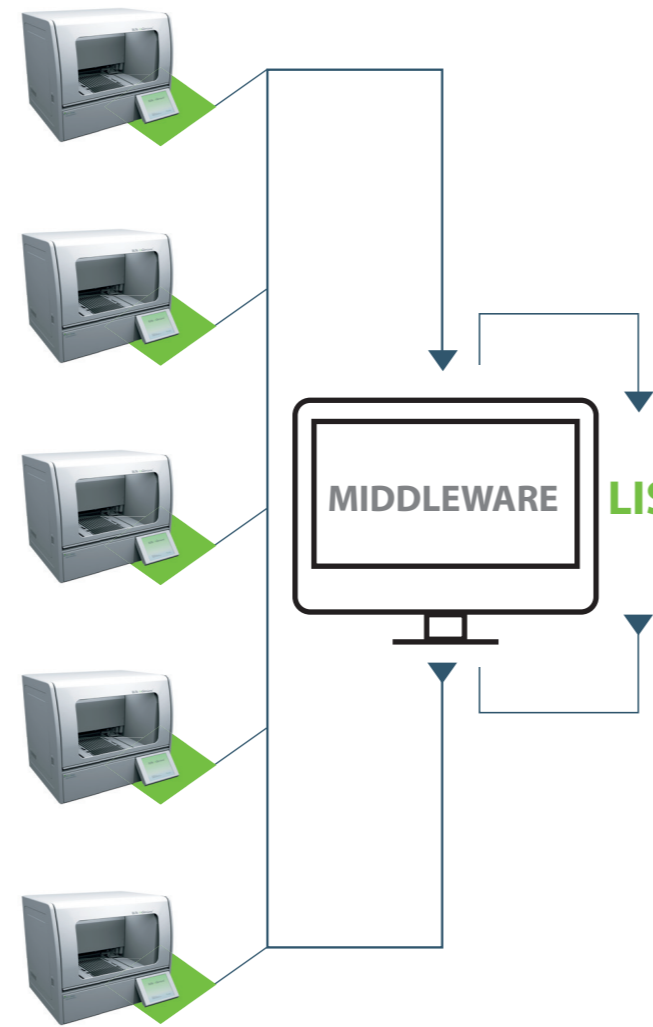
Test any combination of sample types and assay in the same run

- 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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Italy +39 011 97 61 91

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Serbia +381 11 2467119
The Netherlands +31 313 430 500
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United States +1 800 453 2725

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Molecular Diagnostics

MGB

ELITE InGenius®

Full automation

Unrivaled flexibility

Ever-growing menu

Unlimited scalability

EMD-ELITE InGenius_Menu-490-14SEP22/03EN

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		
CMV 1 2 4 5 9 11 14 19	HSV2 1 2 4	HHV7 1 2
CMV RNA° 2	PARVOVIRUS B19 1 11	HHV8 1 2
EBV 1 2	ADENOVIRUS 1 2	HEV 2 10
BKV 2 5	ENTEROVIRUS 2 4	T. GONDII 1 4 11
VZV 1 2 4	JCV 2 4 5	ASPERGILLUS 2 9 19
HSV1 1 2 4	HHV6 1 2	P. JIROVECII 9 13
Sexually Transmitted Infections		
STI PLUS 5 15 16 <i>C. trachomatis</i> <i>N. gonorrhoeae</i> <i>M. genitalium</i> <i>T. vaginalis</i>	MACROLIDE-R/MG 5 15* 16* <i>M. genitalium</i> Macrolide resistance	HPV 15 16 16 18 Other High Risks
HSV1/2 22	C. TRACHOMATIS 5 15 16	
Respiratory Infections		
MDR EXTRA 5 9 13 17 18 MTB complex 19 20	BACTERIAL PANEL 9 <i>M. pneumoniae</i> <i>C. pneumoniae</i> <i>Legionella pn.</i>	Respiratory Viral PLUS 9 21 Flu A Flu B RSV hMPV
MDR/MTB 5 9 13 17 18 MTB complex Rifampicin resistance 19 20 Isoniazid resistance	SARS-COV-2 PLUS 6 7 21 SARS-CoV-2 Flu A Flu B RSV	SARS-COV-2 6 7 14 21 SARS-CoV-2 Variants 6 7 21 SARS-CoV-2 Extended ° 6 7 21
BORDETELLA 23 <i>B. pertussis</i> <i>B. parapertussis</i> <i>B. holmesii</i>		P. JIROVECII 9 13 ASPERGILLUS 2 9 19

Blood Borne Viruses		
HBV 2 3	HCV 2 3	HIV1 2
Meningitis & Encephalitis		
VIRAL PANEL 4 HSV1 HSV2 VZV	VIRAL PANEL 2 4 Enterovirus Parechovirus Adenovirus	BACTERIAL PANEL 1 4 <i>N. meningitidis</i> <i>S. pneumoniae</i> <i>H. influenzae</i> <i>H. influenzae</i> type B
Healthcare Associated Infections		
CRE 8 12 9* 25* KPC IMP-VIM-NDM OXA	COLISTIN-R 8 <i>mcr1</i> <i>mcr2</i>	C. DIFFICILE 10 Toxin A Toxin B
ESBL 8 12 9* 25* CTX-M-1,15 CTX-M-9,14	MRSA/SA 6 12 9* 25* <i>S. aureus</i> <i>mecA / mecC</i>	
Gastrointestinal Infections		
VIRAL PANEL 10 Rotavirus Adenovirus Astrovirus	NOROVIRUS PANEL 10 Genotypes I & II	
BACTERIAL PANEL 10 <i>Salmonella</i> <i>Campylobacter</i> <i>Shigella/EIEC</i>	PARASITIC PANEL 10 <i>G. lamblia</i> <i>C. parvum</i> <i>E. histolytica</i>	
Genetics		Oncohematology
COAGULATION 1 Factor II Factor V MTHFR		BCR-ABL P190 24 BCR-ABL P210 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