

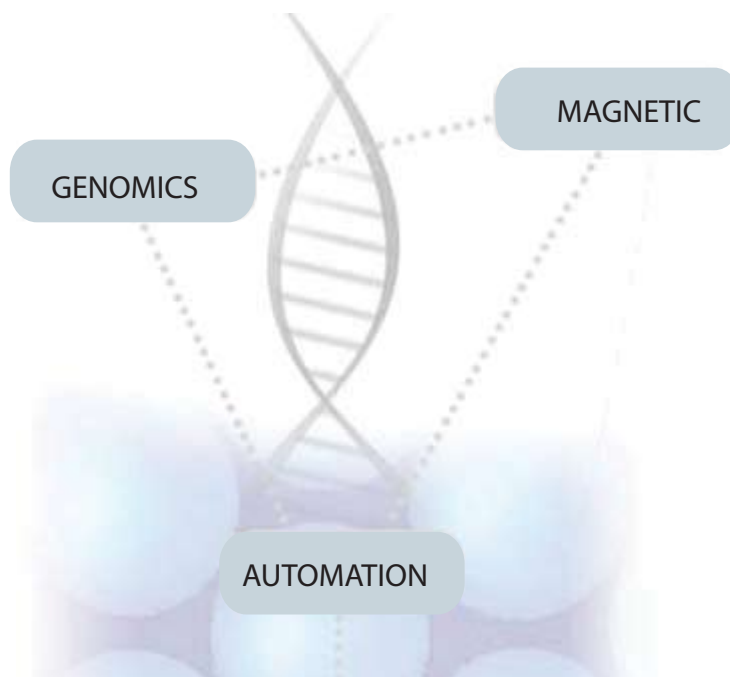
Mycogenie™

Fungal diagnostics

Mycogenie™ *Aspergillus fumigatus* DNA Extraction Kit

Mycogenie™ *Aspergillus fumigatus* Real-Time PCR Kit

AutoMag Solution: Automated DNA Extraction



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MycoGENIE™ *Aspergillus fumigatus* DNA Extraction Kits

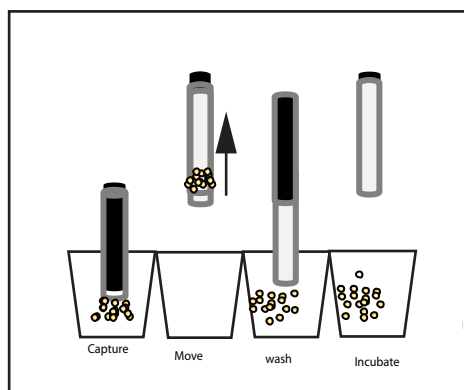


Effective DNA extraction
of *Aspergillus fumigatus*
from biopsies, respiratory
tract samples and sera

- Efficient extraction: advanced chemistry combined with small magnetic particles provide more binding capacity
- High quality DNA, ultra-pure DNA on a variety of samples sera, biopsies, respiratory tract samples
- Extraction procedure : throughput 12 samples in 35 minutes
- Protocols available for manual and automated extraction (pre-filled microplates ready-to-use)
- CE IVD marked



Automated extraction



MycoGENIE™ *Aspergillus fumigatus* Real-Time PCR Kits



**Fast detection of
Aspergillus fumigatus DNA
and TR34 / L98H mutations**

- Compatible Real-Time PCR Instrument : ABI 7500, CFX 96, LightCycler™ 480, SmartCycler,™ Stratagene Mx3000 series
- CE IVD marked
- Extraction → Results < 2H30
- Highly sensitive :
Aspergillus fumigatus : LOD<1 copy
TR34/ L98H : LOD < 6 copies
- Internal Control and Positive Control included

MycoGENIE™ *Aspergillus fumigatus* performance vs reference method with tract respiratory specimens

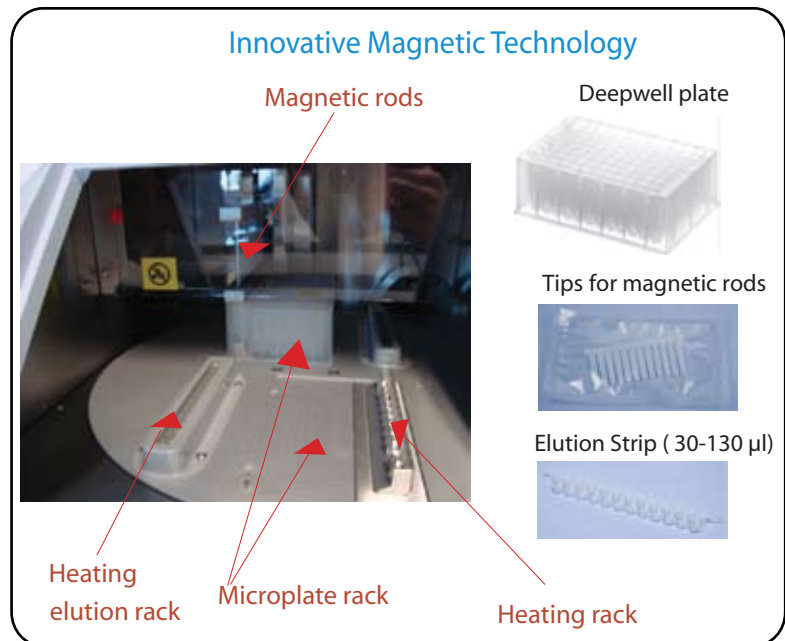
		Reference method (culture + direct examen)		
		+	-	Total
MycoGENIE™ <i>Aspergillus fumigatus</i> TR34/ L98H	+	30	1	31
	-	1	17	18
		31	18	49

Sensitivity : 96.8%
Specificity: 94.4%

AUTOMAG SOLUTION



- Easy-to-use automated extraction workstation with magnetic-bead based system
- Small footprint, robust robotics and closed system to reduce contamination
- Purifies DNA from 1-12 samples in 30 minutes - up to 24 samples without operator intervention
- Rapid implementation with pre-validated, preprogrammed protocols - FILL, PLACE and GO



Ordering information

Product	Code number	Size
Instrument for AutoMag Solution		
Instrument	21101	each
Consumables for AutoMag Solution		
Microtiter 96 deepwell plate	21102	50 pcs
12- tip comb for 96 DW plate	21103	50 pcs
Elution strip	21104	40 pcs
Kits		
MycoGENIE <i>Aspergillus fumigatus</i> DNA Extraction Kit	60300	48 preps
MycoGENIE <i>Aspergillus fumigatus</i> DNA Extration Kit AutoMag Solution (prefilled microplate)	60301	48 preps
MycoGENIE <i>Aspergillus fumigatus</i> Real-Time PCR Kit	60303	48 preps
Tissue Lysis Buffer	60302	48 preps
Magnets		
Adem-Mag MODULO Classic for microtube	20105	each