



ARGENE[®] SOLUTION

FOR TRANSPLANT TESTING

The power of ONE



PIONEERING DIAGNOSTICS

SIMPLIFY THE MANAGEMENT OF

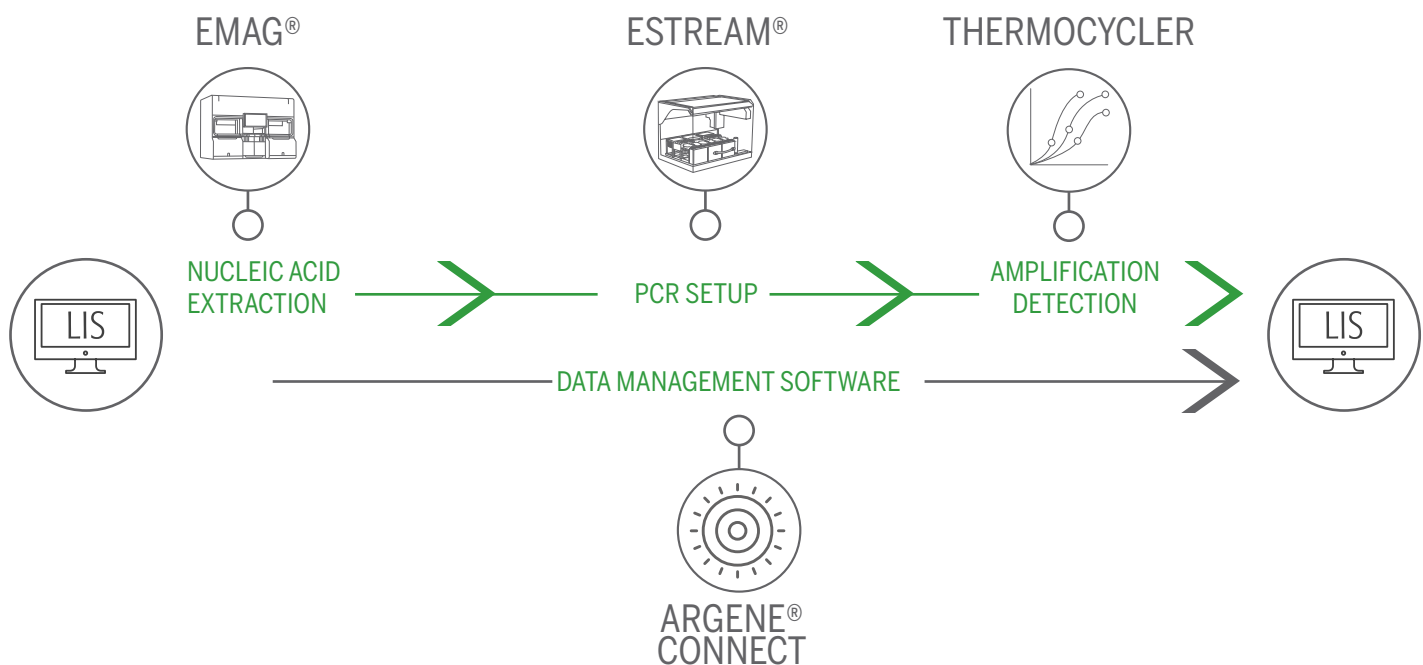
High quality diagnostic testing is important for transplant patients at every step of the process to help lower risk of rejection and risk of infection

Prior to transplant procedures, the compatibility between donor and recipient, as well as potential infectious risks, need to be assessed.

After the transplant, regular testing is needed to prevent and/or control infection, and to adapt immunomodulator treatment for each patient.

The association of immune response markers and viral monitoring is the way to improve the management of transplant patients and, more generally, of immunocompromised patients. Transplant patient care is complicated because patients are at risk for a wide range of viral infections, and a wide variety of different sample types may be used.

The ARGENE® SOLUTION is designed to provide the Power of One to cut down on complication and meet transplant testing needs. Reliable, same-day results support clinicians make better treatment decisions for more successful recoveries for transplant patients.



TRANSPLANT TESTING

ARGENE[®] SOLUTION

Proven and reliable

quality reagents for extraction and transplant viral monitoring

Modular setup

for optimal integration in your laboratory

Automated systems

to minimize hands-on-time

Paperless

data management to reduce errors



Multiple sample types

Multiple virus detection

Multiple PCR requests per sample

Multiple workflows

ONE STANDARDIZED WORKFLOW FOR TRANSPLANT TESTING

ONE

SINGLE STANDARDIZED extraction workflow for all sample types

UNIQUE SET of extraction reagents

COMMON INTERNAL CONTROL allowing multi-target detection on one single eluate

HARMONIZED pipetting procedure & PCR protocol

MAXIMIZE YOUR EFFICIENCY

FOR
IN TI

EMAG®

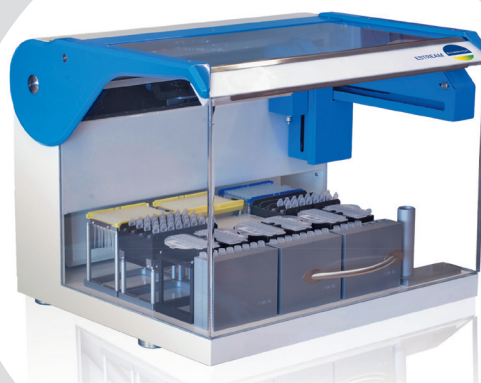
CONSOLIDATE ALL YOUR
SAMPLE EXTRACTION
IN ONE WORKFLOW



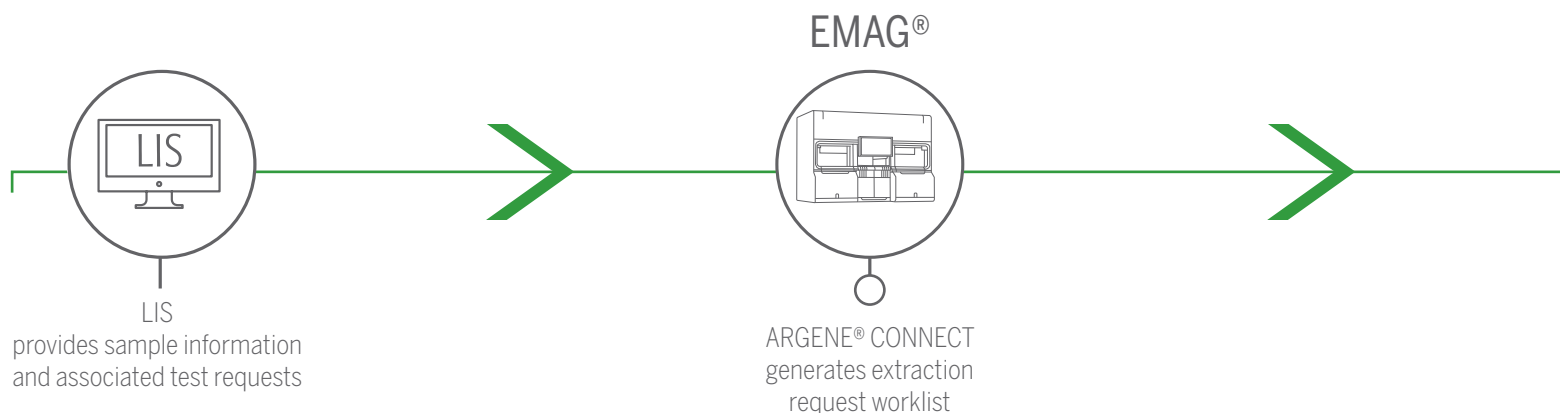
- Total nucleic acid extraction from a wide range of starting materials using one standardized workflow
- Parallel processing of various sample types in the same run
- Primary and secondary tubes management & flexible input/elution tubes within a run
- One unique set of reagents
- One disposable & tip format only
- Automated eluate tubes mapping
- 2 independent sections without leadtime

ESTREAM®

COMBINE MULTIPLE ASSAYS
IN ONE PCR PLATE



- Multiple quantitative and qualitative assays per plate
- PCR setup from several eluate tube formats (easyMAG® vessel & tubes)
- Sample and master mix dispensing into frequently-used thermocycler consumables
- Multi-dispensing option available



NUCLEIC ACID EXTRACTION

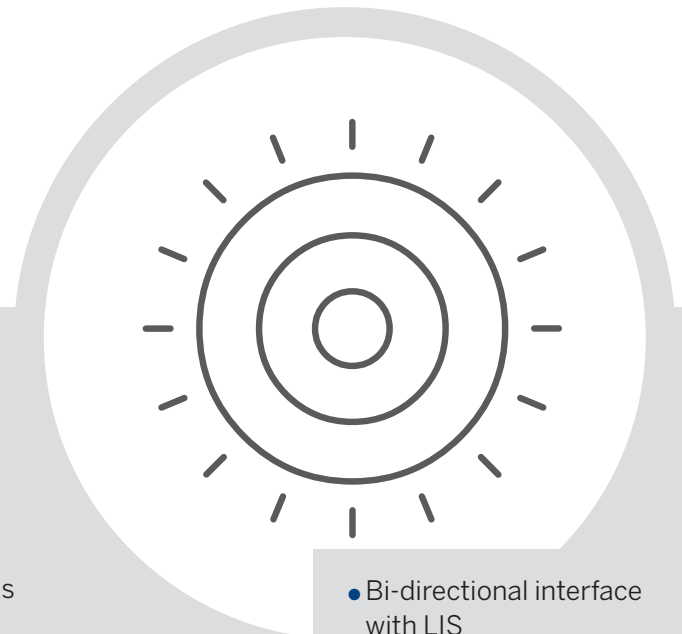
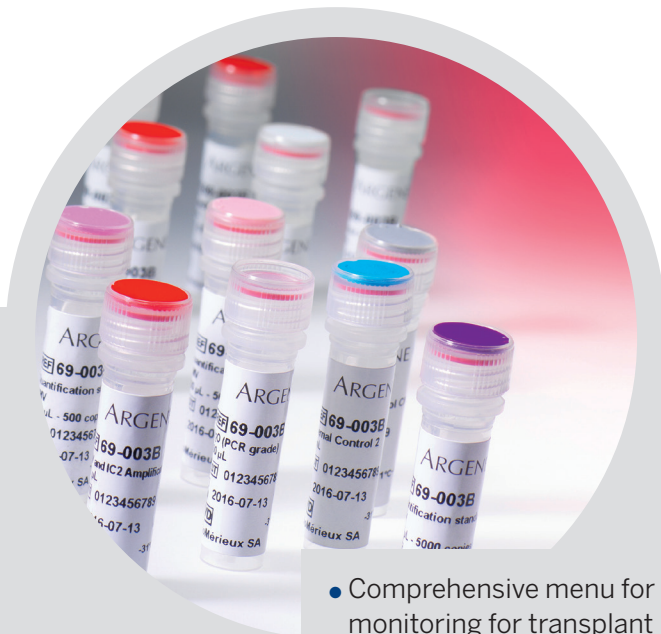
MONITORING VIRAL INFECTIONS TRANSPLANT PATIENTS

ARGENE®

STANDARDIZE YOUR ROUTINE
FOR TRANSPLANT TESTING

ARGENE® CONNECT

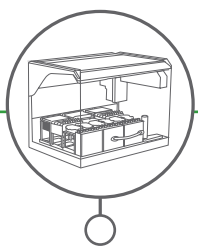
RELY ON YOUR RESULTS



- Comprehensive menu for viral infections monitoring for transplant patients
- Multiple sample types validated per PCR target
- Multiple target detection from one extracted sample
- Harmonized extraction, pipetting & PCR protocols
- Most common thermocyclers validated
- Assay consolidation with broader menu for respiratory and central nervous system infections

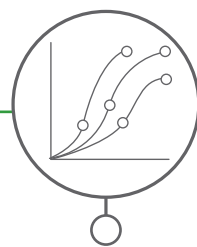
- Bi-directional interface with LIS
- Connectivity between all ARGENE® SOLUTION instruments
- Integrated knowledge base for one intelligent workflow
- Paperless data transfer from sample to result

ESTREAM®

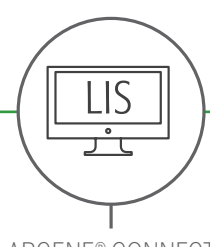


ARGENE® CONNECT
generates
ESTREAM® project

THERMOCYCLER



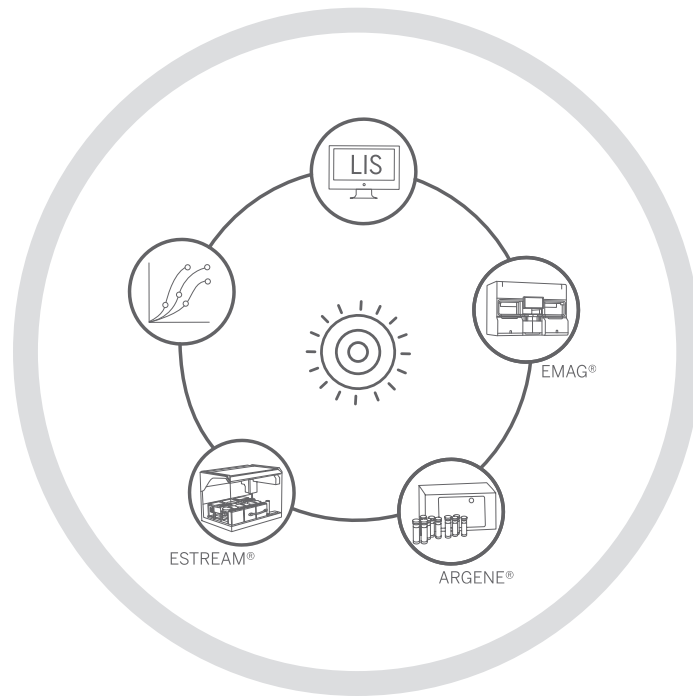
ARGENE® CONNECT
generates
PCR plate mapping



ARGENE® CONNECT
retrieves analysed datas
from thermocycler and sent
back results to the LIS

PCR SETUP

AMPLIFICATION / DETECTION



ONE

STANDARDIZED WORKFLOW FOR TRANSPLANT TESTING

FEATURES	BENEFITS
<ul style="list-style-type: none"> • Parallel extraction of various sample types within a run • Multiple samples validated with the ARGENE® range • One common internal control for all transplant assays 	<p>Increased flexibility</p> <ul style="list-style-type: none"> • One standardized workflow for all samples • Multi-target detection from one sample • Consolidated testing on a single workflow
<ul style="list-style-type: none"> • One set of extraction reagents for all samples • Ready to use real-time PCR assays • Harmonized PCR and pipetting protocols • Effortless setup 	<p>Simplicity of use</p>
<ul style="list-style-type: none"> • Extraction quality • Extraction/inhibition controls • Assay design delivers high sensitivity, optimal reproducibility • Bi-directional connectivity 	<p>Confidence in the results</p>



ORDERING INFORMATION

- Instrument

PRODUCT NAME	REFERENCE
EMAG®	Ref. 418591
ESTREAM®	Ref. 414352

- Reagents

ARGENE® Transplant Range

PRODUCT NAME	FEATURES	REFERENCE	NUMBER OF TESTS
EBV R-GENE®	Real-time detection and quantification kit	Ref. 69-002B	90 tests
CMV R-GENE®	Real-time detection and quantification kit	Ref. 69-003B	90 tests
BK Virus R-GENE®	Real-time detection and quantification kit	Ref. 69-013B	90 tests
Parvovirus B19 R-GENE®	Real-time detection and quantification kit	Ref. 69-019B	90 tests
ADENOVIRUS R-GENE®	Real-time detection and quantification kit	Ref. 69-010B	90 tests
CMV HHV6,7,8 R-GENE®	Real-time detection and quantification kit	Ref. 69-100B	140 tests
HSV1 HSV2 VZV R-GENE®	Real-time detection and quantification kit	Ref. 69-004B	180 tests

ARGENE® Biomarker Range

PRODUCT NAME	FEATURES	REFERENCE	NUMBER OF TESTS
TTV R-GENE®*	Real-time detection and quantification kit	Ref. 69-030B	90 tests

ARGENE® Respiratory Range

PRODUCT NAME	FEATURES	REFERENCE	NUMBER OF TESTS
Influenza A/B R-GENE®	Real-time detection kit	Ref. 71-040	60 tests
RSV/hMPV R-GENE®	Real-time detection kit	Ref. 71-041	60 tests
Rhino&EV/Cc R-GENE®	Real-time detection kit	Ref. 71-042	60 tests
AdV/hBoV R-GENE®	Real-time detection kit	Ref. 71-043	60 tests
Chla/Myco pneumo R-GENE®	Real-time detection kit	Ref. 71-044	60 tests
HCoV/HPIV R-GENE®	Real-time detection kit	Ref. 71-045	60 tests
Legio pneumo/Cc R-GENE®	Real-time detection kit	Ref. 71-046	60 tests

* Research Use only