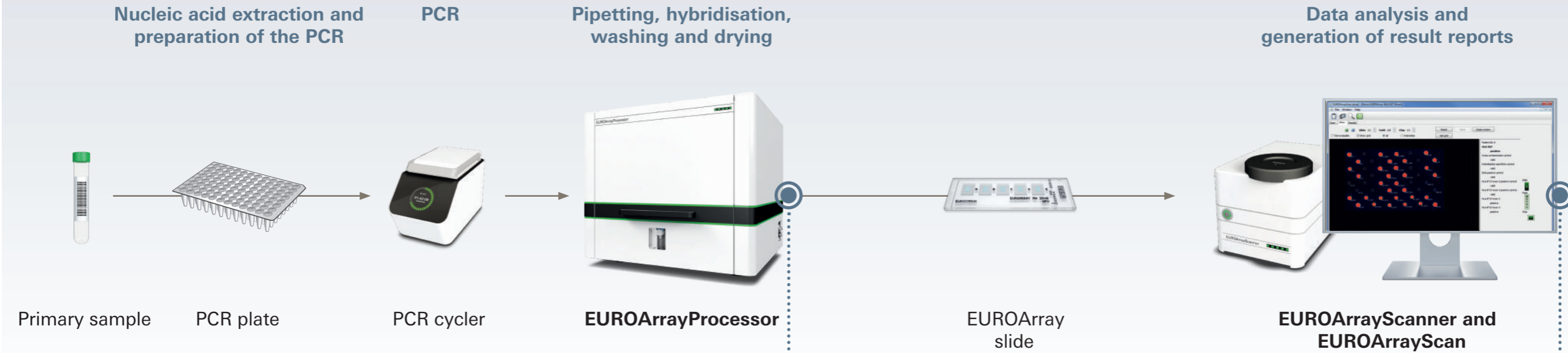




# Automation solutions for EUROArray diagnostics



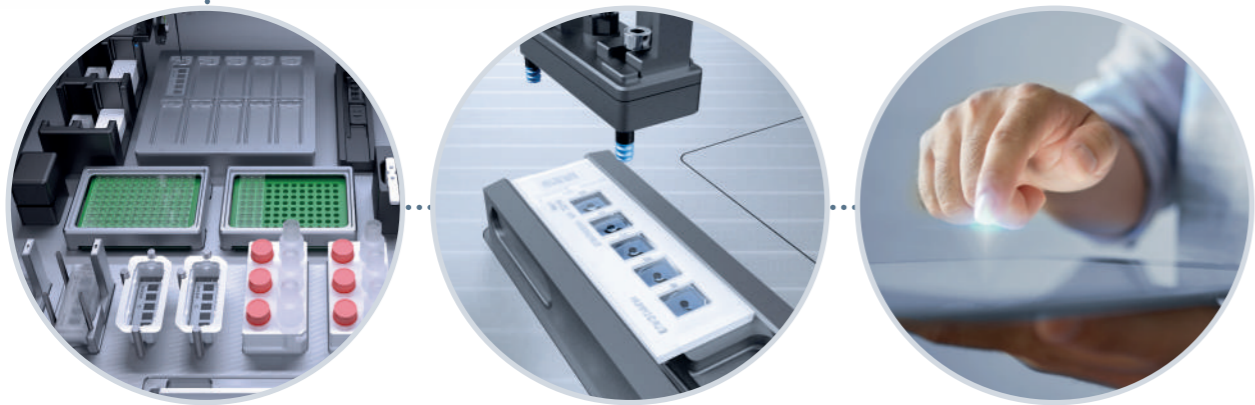
- Complete automation solution: from the primary sample to the final result
- CE-marked, sensitive EUROArray test systems for molecular genetic multiplex analyses: only one reaction per sample
- Excellent service from EUROIMMUN: your contact for everything from test systems to instruments and software



**EUROArrayProcessor: automated post-PCR process**



- **Pipetting, hybridisation, washing, drying:** automated processing of up to 40 EUROArray slides and 192 PCR samples per run
- **Best quality of results:** standardised and reproducible washing of EUROArray slides based on the proven MERGITE! washing technology
- **User-friendly:** convenient and intuitive operation of the instrument and the corresponding software, including visualisation of all processes and run times on the computer touchscreen



**EUROArrayScan system: automated result evaluation**

**EUROIMMUN** Medizinische Labordiagnostika AG      Automatic evaluation with the EUROArrayScan software

Partial result	Result
Cross contamination control	valid
Internal control	valid
DNA positive control	DETECTED
Hybridisation specificity control	valid
Dermatophyte (universal)	DETECTED
Trichophyton equinum	not detected
Trichophyton tonsurans	not detected
Trichophyton interdigitale	not detected
Trichophyton mentagrophytes	not detected
T. interdigitale/mentagrophytes	not detected
Trichophyton quinckeanum	not detected
Trichophyton schoenleinii	not detected
Trichophyton simii	not detected
T. quinckeanum/schoenleinii/simii	not detected

Slide 1 Field A Chip 1

- **Highest quality:** quick, reliable and objective evaluation of EUROArray tests, including all controls
- **Convenient and safe:** automated evaluation and data archiving as well as full traceability due to EUROArray barcode recognition
- **Quick and efficient:** fluorescence-based evaluation of one EUROArray slide in less than 30 seconds using the EUROArrayScanner
- **Interconnectivity:** secure, digital data transfer with EUROArrayProcessor and LIS





Order information		
EUROArray tests	Indication	Order number
<b>Infection parameters</b>		
Dermatomycosis	Dermatomycoses	MN 2850-####
HPV	HPV infections, typing for cancer prevention	MN 2540-####
HSV1/2 VZV	Herpes virus infections	MN 2530-####-1*
PneuVir	Respiratory virus infections	MN 2821-####-1*
STI: STI-CT/NG	Sexually transmitted infections with <i>C. trachomatis</i> , <i>N. gonorrhoeae</i>	MN 2830-####-2*
STI-7	<i>H. ducreyi</i> , <i>M. genitalium</i> , <i>M. hominis</i> , <i>T. pallidum</i> , <i>T. vaginalis</i> , <i>U. parvum</i> , <i>U. urealyticum</i>	MN 2830-####-1*
STI-11	In addition to STI-7: <i>C. trachom.</i> , <i>N. gon.</i> , herpes simplex virus 1/2	MN 2830-####*
<b>Human genetic parameters*</b>		
APOE Direct	Alzheimer's disease	MN 5710-####-V
FV/FII+/MTHFR Direct: Factor V Leiden/Factor II 20210G>A/ MTHFR 677C>T/MTHFR 1298A>C Factor V Leiden/Factor II 20210G>A Factor V Leiden Factor II 20210G>A MTHFR 677C>T/MTHFR 1298A>C	Thromboses, thrombophilia, hyperhomocysteinaemia	MN 5820-####-V MN 5821-####-V MN 5822-####-V MN 5823-####-V MN 5824-####-V
Haemochromatosis (4 SNP+) Direct Haemochromatosis (2 SNP+) Direct	Haemochromatosis	MN 5520-####-V MN 5521-####-V
HLA-B27 Direct	Rheumatic diseases, e.g. Bechterew's disease	MN 5110-####-V
HLA-B57:01 Direct	Hypersensitivity to abacavir	MN 5210-####-V
HLA-Cw6 Direct	Psoriasis, psoriasis arthritis	MN 5410-####-V
HLA-DQ2/DQ8-h Direct HLA-DQ2/DQ8 Direct	Coeliac disease	MN 5320-####-V MN 5321-####-V
Lactose/Fructose Intolerance Direct Lactose Intolerance Direct Fructose Intolerance Direct	Lactose/fructose intolerance	MN 5350-####-V MN 5351-####-V MN 5352-####-V

\* Not validated for processing with the EUROArrayProcessor

Instruments and additional items	Remark	Order number
EUROArrayProcessor	Automated EUROArray processing	YG 0671-0101-1
EUROArrayScanner with EUROArrayScan software	Automated evaluation of EUROArrays	YG 0602-0101

Find out more [www.euroimmun.com](http://www.euroimmun.com)  
or contact us directly: [www.euroimmun.com/contact](http://www.euroimmun.com/contact)

