



Hepatitis E virus – Detect early. Act precisely. Protect reliably.

**Our comprehensive one-stop
diagnostic solutions**

- CLIA
recomCLIA HEV, screening
- ELISA
recomWell HEV, screening
- Line Immunoassays (LIA)
recomLine HEV,
confirmation & screening
- Real-Time PCR
ampliCube HEV 2.0. Quant,
molecular biological detection
- Automation solutions

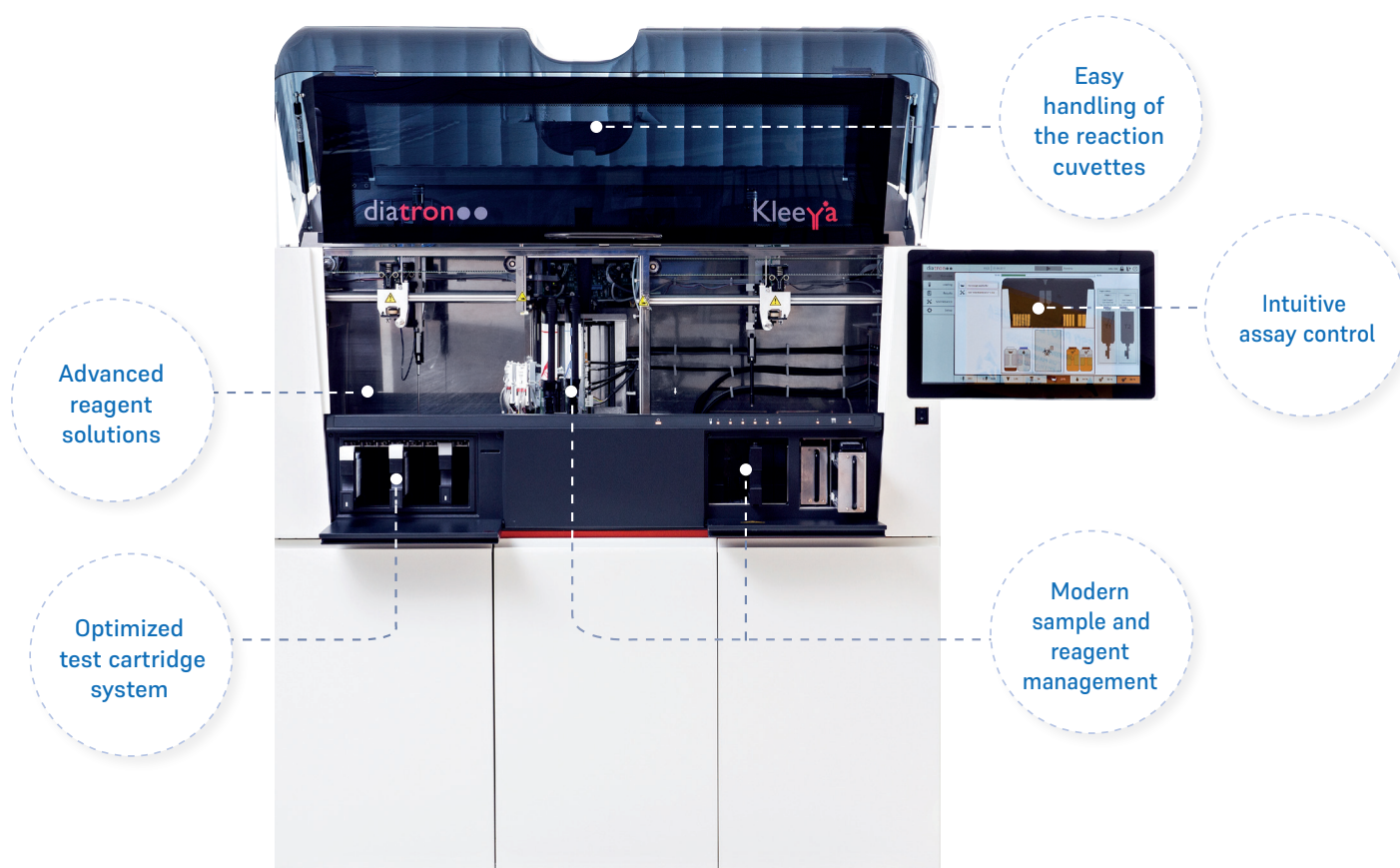
NEW

Powerful – *recomCLIA* HEV IgG, IgM

- Carefully selected antigen selection ensures comprehensive genotype coverage – reliable detection of travel and zoonosis cases
- Highest quality standard by using the WHO standard as the basis for calibration
- Outstanding precision and reproducibility as a result of optimised assay conditions and standardised procedures

KleeYa® – Random Access Automation

- Continuous loading and unloading of patient samples and reagents
- Intuitive control via intelligent software and easy-to-understand user interface
- Smart, fully automatic machine with minimal hands-on time & training time requirements



Sensitive – *recomWell* HEV IgG, IgM

- Detection of all human pathogenic HEV genotypes (1 to 4)
- Consistent processing: modifiable reagents for all *recomWell* tests
- Reliable and well-established screening test



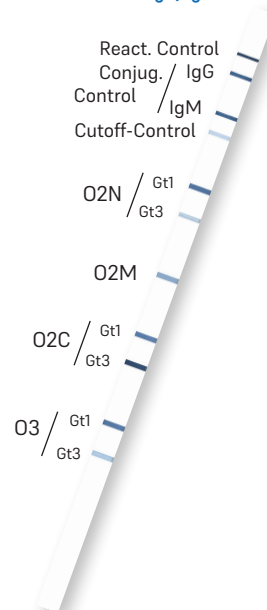
ELISA Automation

- Efficient and safe workflow on various ELISA processors
- Dynex DSX and Stratec Gemini: open systems with high process reliability

Specific – *recomLine* HEV IgG/IgM

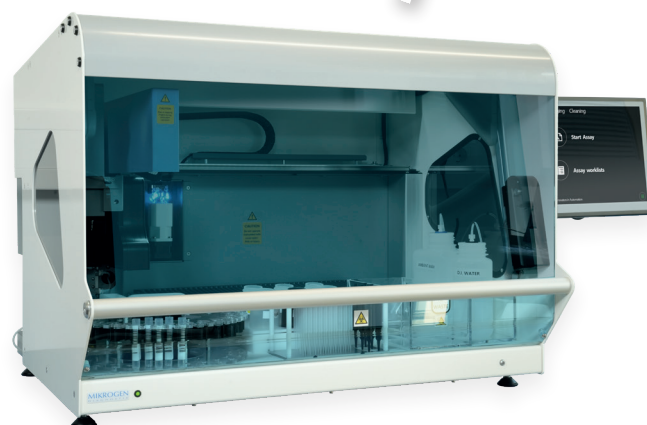
- High-quality antibody detection using recombinant, immunodominant antigens of HEV genotypes 1 and 3 (detection genotypes 1 to 4)
- Can be used as a confirmation and screening test as well as for separate IgG and IgM detection
- Reliable evaluation due to included controls on each strip

recomLine HEV IgG/IgM



RoboBlot™ Automation

- Walk-away solution, overnight runs possible
- May be combined flexibly with many other *recomLine* tests
- 44 tests in one run, intuitive evaluation with *recomScan*



Direct – *ampliCube* HEV 2.0 Quant PCR

- Detection of all human-pathogenic genotypes (1–4)
- Extended detection window thanks to validated serum/plasma and stool samples: HEV-RNA reliably detectable (plasma/serum 2–4 weeks, stool up to 6 weeks) – for precise monitoring starting ~2 weeks after infection
- Qualitative and/or quantitative analysis (IU/mL)
– enabled by four standards included in the kit



PCR Workflow



**DNA & RNA-isolation with
alphaClean Mag RNA/DNA**
e.g. Biocomma M48,
KingFisher Flex System
(Thermo Fisher Scientific Inc.)



PCR-Setup
e.g. with Myra
Liquid handling system



Amplification
e.g. with Mic – additional
common cyclers are also
validated

Comprehensive HEV portfolio,
flexible automation solutions,
reliable diagnostics!

Get inspired by our solutions!

Set up your appointment for an equipment workshop
in Munich now!

We look forward to meeting you:
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HEV Portfolio

