GenoScan® System: Automated evaluation of the GenoType and GenoQuick® tests

Your advantages with the GenoScan® System:
- Fast and objective evaluation
- Secure documentation
- Cost efficiency
- User-friendly software

Fast and objective evaluation
The GenoScan® system was designed specifically for quick and reliable evaluation/result interpretation of the GenoType and GenoQuick® test strips. The GenoType test strips are scanned while still in the incubation tray. GenoQuick® test strips are simply placed on a special template for evaluation and placed in the reader. The GenoScan® software then performs a fast and objective analysis of the test strips. The results are electronically saved and transmitted to the laboratory IT system.

Secure documentation
Electronic data collection and connectivity to your laboratory EDP (e.g. worklists and LIMS integration) ensure secure documentation.

Cost efficiency
Automated analysis saves valuable time and is the ideal solution for high sample throughput in particular.

User-friendly software
Operation with the user-friendly software is easy and intuitive. The objective analysis of the test strips means reliable evaluation.

GenoScan® software:
Fast and objective evaluation

The analysis of the GenoType and GenoQuick® test strips is easy and reliable. For complex band patterns the GenoScan® software offers helpful support so that results are available quickly and reliably. An image of the scanned test strips is displayed directly on the screen. Band location and evaluation of the intensities is based on test-specific evaluation criteria and specially developed control charts. Even weak bands or complex patterns are detected reliably and securely, complicated interpretation of the results is eliminated. The GenoScan® software thus enables rapid, reliable evaluation of the GenoType and GenoQuick® test strips.

The GenoScan® software also allows for subsequent manual changes in the interpretation of the results. These subsequent changes are recorded and stored to make them traceable along with the scanned images and results. All results are available for viewing, editing or printing at any time and can also be exported to your laboratory IT.

Technical data
- Scan capacity: Up to 48 GenoType test strips or up to 24 GenoQuick® tests strips
- Scan area: 180 x 460 mm
- Technology: Color CCD (Charge-Coupled Device) Sensor
- Dimension: 60 x 11 x 38 cm (W x H x D)
- Weight: 17 kg
- Power supply: 100 – 240 V, 47 – 63 Hz; 1.35 – 0.53 A
- Operating condition: 15 – 35°C