



lab901

ScreenTape[®] System

Innovative automated gel electrophoresis



ScreenTape[®] System

Instrument features

- **Automated gel electrophoresis instrument**
Easy and simple to use due to optimised software for Seeplex[®] products
- **Fully automated system from sample loading to result analysis**
Guaranteed reliable results by elimination of handling or contamination errors
- **Simple, traceable data management**
Easy positive/negative readout combined with digital result data in text format
- **16 sample analysis within 18 minutes**
DS12 ScreenTape with 16 channels allows fast analysis of samples
- **Run one or many samples**
Individually enclosed lanes allows the re-use of ScreenTape
- **Very simple and safe usage**
No need to prepare the gel and buffer or use hazardous EtBr



■ Procedure

1 Placement



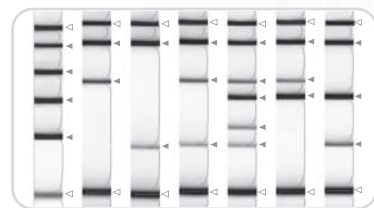
Sample Tube, Tip and ScreenTape placed in the TapeStation

2 Analysis



Run

3 Results



Digital gel image and data



18min

Software features

Optimised for
Seplex® System

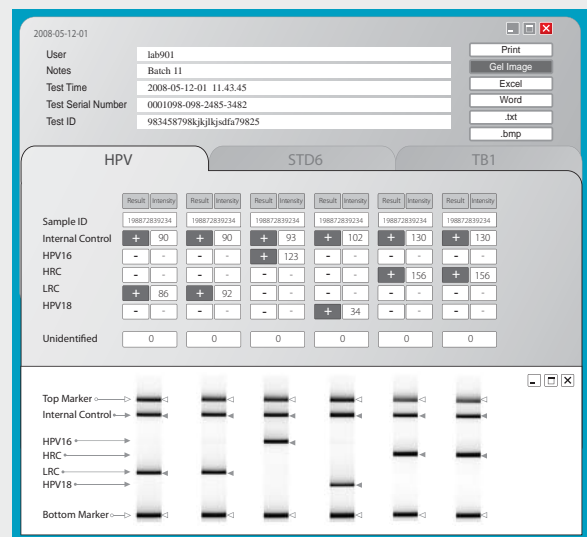
1 Easy configuration and user-friendly interface

Sample selection by click or drag. Auto-electrophoresis is initiated by pressing the **Start** button



2 Automated PCR band analysis

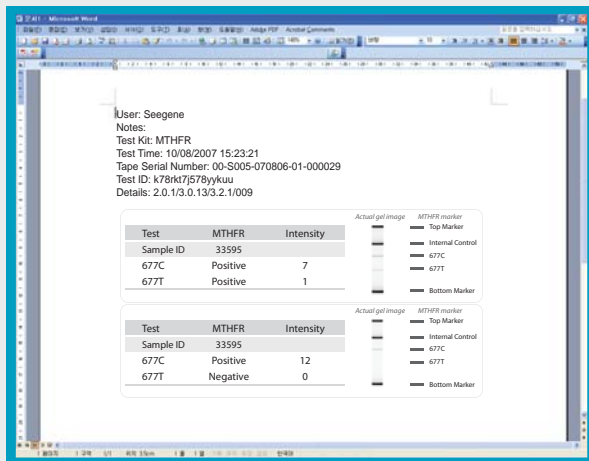
Eliminate errors caused by manual detection methods



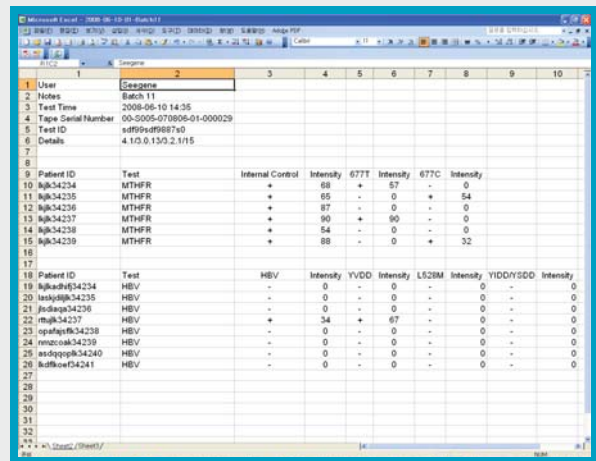
3 Data management and traceability

Exportable result data and automatic archiving of analysis (Gel image, Excel, Word, .txt, .bmp)

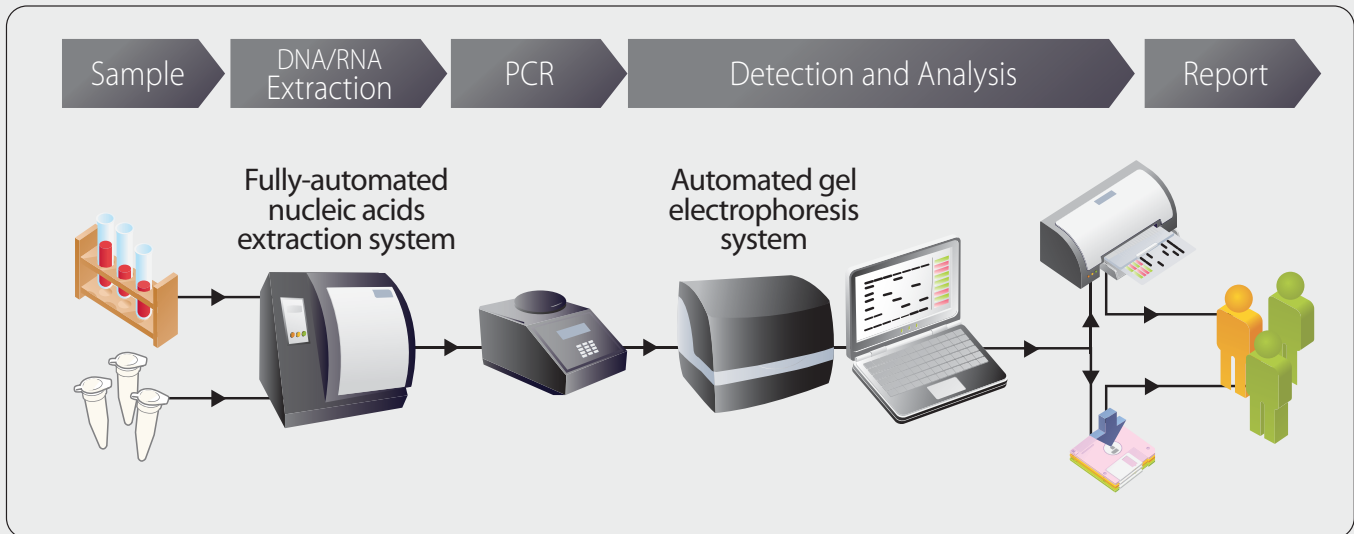
Word Form



Excel Form



■ Seeplex® System for Automatic Detection



■ Automated Gel Electrophoresis Products

RV Detection	12 Respiratory viruses detection 6 Pneumonia bacteria detection
HPV Detection	HPV screening (16, 18, High-risk / Low-risk common) 2 STD pathogens (CT, NG) and HPV screening (High-risk / Low-risk common)
STD Detection	6 STD pathogens detection 2 STD pathogens (CT, NG) and HPV screening (High-risk / Low-risk common)
Drug Resistance	Vancomycin-resistant Enterococci detection Clarithromycin-resistant H. pylori detection Lamivudine-resistant HBV detection
SNP Detection	MTHFR C677T genotyping CYP2C19 genotyping
TB Detection	TBC and NTM discrimination test for culture specimens TBC detection for various specimens except tissue

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