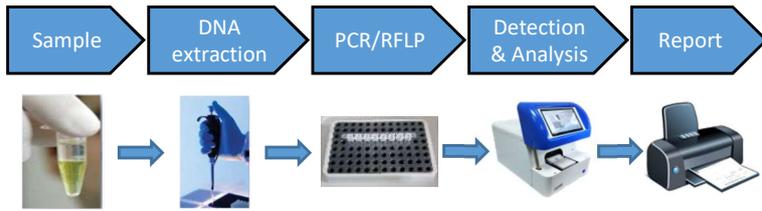
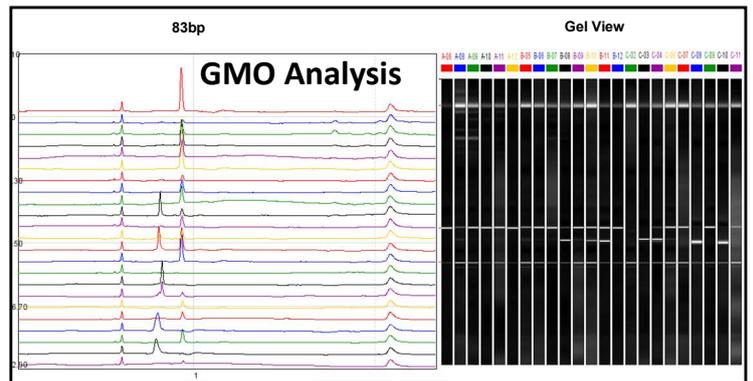
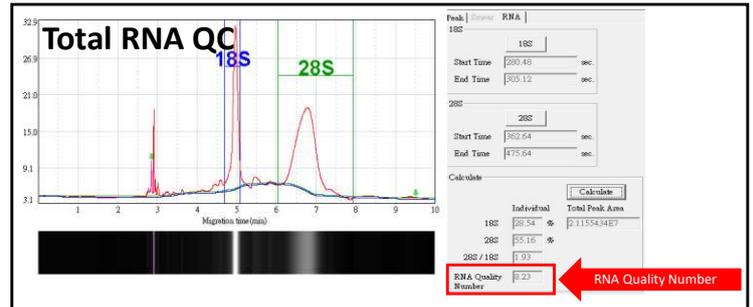
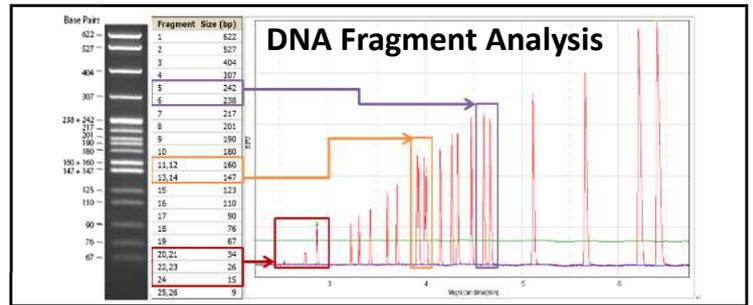
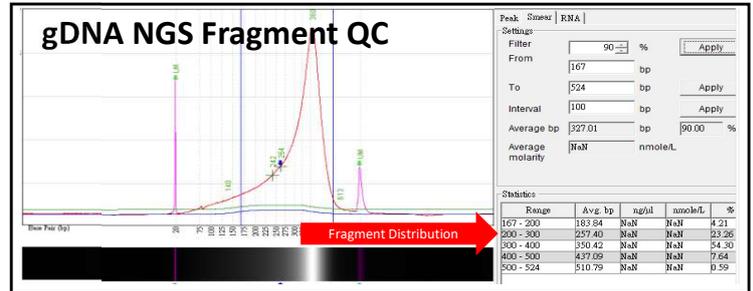




# Qsep400



## High-throughput (4-Channel) CGE System



### System Highlights:

- Automated 4 samples process / run** (High-throughput workflow)
- Disposable Gel-Cartridge**  
No need for gel preparation  
100-300 samples run
- Rapid Analysis**  
2-7 minutes per run (1.5 hour per 96-well plate)
- Sensitivity**  
Detects as low as 0.1 ng/ul  
(2pg/ul: Diluted in DD water)
- Resolution**  
1-4 bp (Range of 100-500 bp)
- Minimum Sample Volume**  
Sample volume 1ul (Standard 20ul)

### Applications:

- NGS Sample QC & Genomic DNA
- Genetic Profiling
- Restriction Fragment Length Polymorphism (RFLP)
- PCR Product check (PCR Optimization)
- DNA Primer QC
- HLA Typing
- STR DNA analysis
- Plasmid Purification & Vector Cloning Analysis
- Total RNA QC
- Synthesized Oligonucleotides
- DNA Hybridization
- DNA/ Protein Interaction

### Specification

Detection	Fluorescence
Light Source	LED
Separation Voltage	1~15 KV
Connection	USB
Power Source	AC 100-240V
Maximum Power	60W
System Weight	26 kg
Dimension	54 x 40 x 36cm