Qsep100 is on the basis of micro-capillary electrophoresis technology and provides post PCR separation/detection of DNA Fragments. The system is comprised of the Detection Engine, the Analysis Engine, the Sample Loader and the Disposable Pen-size Chemistry Kits. The pen-size CGE cartridge is able to diagnose 96 samples in only 2-7 minutes for each sample run and is up to about 100 times more economical than current options. The novel reagent packaging and the intuitive software provide easy operation for technicians at all skill levels, and further for automatical tracking of consumables and overall management of the genotyping system.

**Specification**

- **Fluorescence Detection / LED Excitation**
- **Voltage**: 1-15 kV
- **Sample**: 96 well
- **Connection**: USB
- **Power**: 110 or 220 V
- **Dimensions**: 38 cm x 40 cm x 30 cm (L x H x W)
- **Weight**: 15 kg

**5 simple steps to operate Qsep100**

1. Insert the cartridge
2. Sample and buffer loading
3. Method and sample selection
4. Click “RUN” to perform separation
5. Analyze the data