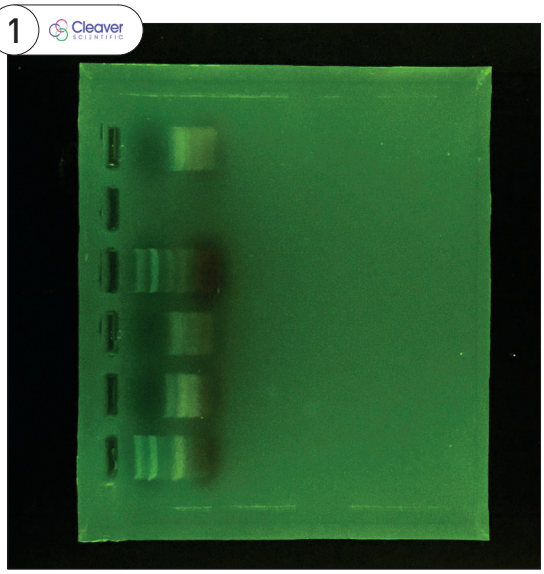
1



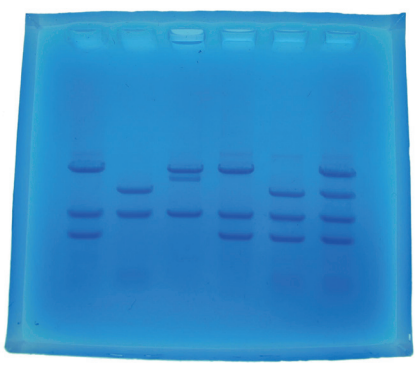
1. Cleaver DNA Starter Kit

This simple kit will enable you to teach the principles behind gel electrophoresis. The kit contains five DNA samples labelled A to E, two of which are identical, with enough reagents to run two sets of six gels. The students will be able to run their own agarose gel and view the DNA after the samples have migrated through the gel. The DNA samples can be viewed on a standard UV transilluminator or using the totally sage blue light LED devices.

Stable for up to 6 months at room temperature and 12 months if kept in the fridge at 4°C. Contents: dye samples, agarose powder and electrophoresis buffer.

Code	Pack	Price
ELE2344	Each	**£121.91**

2



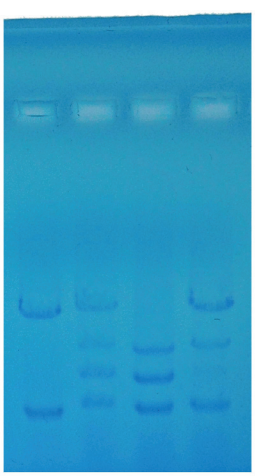
2. Cleaver DNA Fingerprinting Kit

The DNA fingerprinting kit is the perfect tool to introduce students to the world of electrophoresis and forensic science. Each kit contains DNA, agarose gel, electrophoresis buffer and DNA stain enough for 8 groups of students to cast and run the experiment and visualise the DNA separation. The gel takes approximately 5 minutes to load, 30 minutes to run and 15 minutes to stain, meaning the whole experiment can be completed in a one hour lesson, with convenient incubation periods for scientific discussion and teaching. Students will solve a crime using an unknown DNA sample from the crime scene and a series of suspects! All you need is a horizontal electrophoresis system, power supply and pipettes.

- Perfect for 1 hour lessons
- Introduce students to DNA and forensic science
- Works perfectly with Cleaver Scientific and SLS Flowgen equipment

Code	Pack	Price
★ **ELE0102**	Each	**£77.38**

3



3. Cleaver Paternity Testing DNA Education Kit

In this experiment, DNA from a mother, child and 2 possible fathers is separated by electrophoresis to determine the paternity of the child. The human DNA is simulated with a series of unique fragments that form a profile for each sample, allowing students to identify the father based on the mother and child's separation profiles.

This kit includes DNA, agarose, electrophoresis buffer and DNA stain for 8 student groups. All you need is a horizontal electrophoresis system, power supply and pipettes.

- Whole experiment takes less that 1 hour
- Great for introducing genetic diseases and genetic screening to students
- Works perfectly with Cleaver Scientific and SLS Flowgen electrophoresis equipment

Code	Pack	Price
ELE0104	Each	**£71.68**