

1. Photosynthesis and Cellular Respiration Kits

Teach both photosynthesis and cellular respiration simultaneously in a single lab - with algae beads! The photosynthesis and cellular respiration kit is a fun, easy-to-use, and more reliable alternative to the leaf disk and microrespirometer practical. The simple algae bead system in this kit is a great tool for students to learn experimental design and can help you dispel the common student misconception that plants only do photosynthesis.

- Connect photosynthesis and cellular respiration - using a single cell
- Premade, reliable algae beads - easier to use and set up than more traditional leaf disk and respirometry labs
- Six activities with optional timelines and branch points
- Students will engage in 3-dimensional learning as they explore both energy processes
- Reusable algae beads for multiple class periods

Code	Description	Pack	Price
ELE1452	Photosynthesis and cellular respiration kit for advanced biology	Each	£151.00
ELE1454	Photosynthesis and cellular respiration kit	Each	£144.83
ELE1456	Photosynthesis and cellular respiration reagent refill pack	Each	£125.00



2. DNA Model Kit

This colourful and attractive DNA model makes it easy for students to understand the common, but difficult, topic of DNA structure. It's easy - just attach the nucleotide bases to the backbone, pair the DNA strands, then twist them to form the familiar double helix.

Just like a puzzle - and just as in nature - this DNA model only fits together one way: adenine (A) pairs with thymine (T) and guanine (G) pairs with cytosine (C) on the sugar-phosphate backbones.

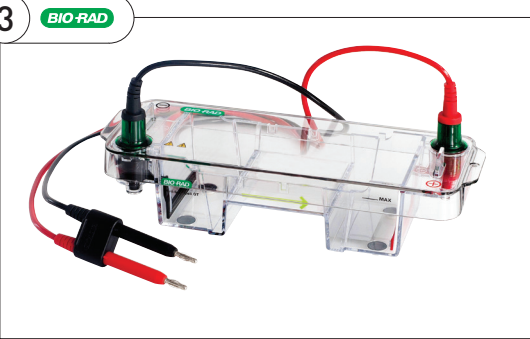
The DNA model includes everything you need to build one biologically accurate DNA model, an instruction sheet, and 10 fun facts about DNA.

- Engage your students with this friendly, interactive model
- Show the right-handed double helical structure of DNA
- Incorporate STEM concepts through the use of modelling
- Illustrate the base-pair relationship between purines and pyrimidines

Code	Pack	Price
ELE1458	Each	£32.40

3. Mini-Sub Cell GT Cell Tank and Lid

Fast and flexible, the Mini-Sub cell GT tank is Bio-Rad's most popular classroom gel box. At 100 V, this cell resolves DNA fragments from 20 - 20,000 base pairs in just under 30 min, and at 300 V it can offer resolution after only 10 minutes. This cell includes a tank, lid, cables, one gel tray, and one/two 8-well combs - for educational use only.



Code	Description	Gel Dims, w x l, mm	Pack	Price
ELE1460	Mini-Sub cell GT cell tank and lid	700 x 1000	Each	£350.00
ELE1462	Mini-Sub cell GT cell with casting gates	700 x 700	Each	£350.00