1. 3B Plant Cell Model

The two piece model shows the structures of a typical plant cell with cytoplasm and cell organelles, as viewed by an electron microscope. For purposes of better illustration, all important organelles of the plant cell are in raised relief and displayed in colour.

Features included in the plant cell model:

- Cell wall
- Cell membrane
- Nucleus
- Smooth endoplasmic reticulum (SER)
- Rough endoplasmic reticulum (RER)
- Ribosomes
- Chloroplasts
- Mitochondria
- Dictyosomes/Golgi apparatus

The plant cell model is magnified 500,000 to 1,000,000 times.

Code	Pack	Price
SE1000524	Each	£229.29

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PREMIUM

2. Plant Cell Model

The detailed 3D rendering of a greatly magnified plant cell, with its vibrantly coloured cell structures and organelles, is ideal for studying the structure and function of these various features of a plant cell: cell wall, middle lamella, plasma membrane, cytoplasm, nucleus, nucleolus, starch grain, vacuole, chloroplast, endoplasmic reticulum, and lysosomes. Key features are coloured and numbered for comparison with the key that is included. This model provides a visually and kinesthetically effective method for studying the structure and function of the various cell structures and organelles of a plant cell.

Code	Pack	Price
BIO1130	Each	£40.40

2



3. Hand Painted Plant Cell Model

Magnified approximately 10,000 times, this model shows the features of a simple plant cell. Organelles are raised and some are bisected to show internal structures. Includes a key card with 20 call outs. Size 11.5" H x 8" W on a 7" x 10" base.

Code	Pack	Price
BIO1010	Each	£39.16

3



4. Plant & Animal Cell Models

Typical plant and animal cells, displayed on bases for comparison. Use to show similarities and differences, and point out structures and organelles of each on one side. Teacher's notebook includes: background information, basic understandings, black line master diagram, two colour overhead transparencies, key structure and a glossary.

- Plant cell is 6" x 5" (h x w), with 11 call outs
- Animal cell is 6" (diameter) with 13 call outs

Code	Pack	Price
2057N	Each	£40.97

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