

Cell Division I: Mitosis and the Cell Cycle

A 3-D demonstration of cell division as it occurs in both Eukaryotic and Prokaryotic cells.

Product Features

Intuitive Easy-to-Use Interface	5 Interactive Modules
Reviews and Sel-Tests	Plant, Animal, and Bacteria Cells
3D Animations and Videos	Normal and Cancer Cells

Grade Level

High School • College • University

Detailed Product Information:

Cell Division I dramatically demonstrates cell division as it occurs in both Eukaryotic and Prokaryotic cells. Five Interactive modules cover eukaryotic cell anatomy, mitosis, the cell cycle, and prokaryotic division in a detailed fashion that won't overwhelm your students.

This innovative CD-ROM uses a linear methodology to bring a greater understanding of mitosis and the cell cycle to both the basic and advanced student. Students can read about each step in the cell division process, watch videos and animations that break each step of the process into segments, and view microscope pictures. The 3-D narrated animations on this CD are fascinating to watch and make the process of cell division easy to understand. All of the amazing structures involved in the cell division process are identified in both plant and animal cells as well as in bacteria cells. Mechanisms are clearly illustrated for chromosome movement, plant and animal cytokinesis, DNA synthesis, control of the eukaryotic cell cycle, cancer cells, and more. Each module concludes with a comprehensive review of material.

System Requirements:

Windows

- Intel 486/66 or pentium processor
- 16 MB RAM
- Windows 95/98
- 2x CD-ROM drive (4x recommended)
- 16-bit sound card
- 256 color monitor, 640 x 480 pixels (thousands of colors recommended)

Macintosh

- PowerPC processor
- 2x CD-ROM drive (4x recommended)
- MacOS system software version 7.6 or later
- 256 color monitor, 640 x 480 pixels (thousands of colors recommended)

List Price:

Cell Division I: Mitosis and the Cell Cycle, Hybrid CD, Single User
Item: 99519101 Price: \$89.00

Cell Division I: Mitosis and the Cell Cycle, Hybrid CD, 5 Pak
Item: 98519105 Price: \$178.00

Tangent Scientific

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About Tangent

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