

# Digital Frog 2

*A fully interactive frog dissection, including an in-depth anatomy section of all major body systems.*

## *Product Features*

Interactive Dissections	Standard & Advanced Dissection
Full Motion Video in Full-Screen	Animation, Sound, and Narration
Definitions and Pronunciations	Comparative Anatomy
Easy Navigation	Comprehensive Teacher's Guide
Customize Worksheets to Suit Your Needs	Simple and Intuitive Interface
Quizzes	Crossword Puzzles

## *Grade Level*

### **High School**

#### *Detailed Product Information:*

The Digital Frog 2 engages students with an interactive dissection, allowing the student to learn each of the cuts necessary by making the incisions themselves. The CD also makes learning anatomy an enjoyable experience, by allowing students to have fun and learn through exploration and discovery. Animations and interactions allow students to see how the frog's body works, from blood pumping through the heart, to joints that can be built up and moved by the user.

#### **Comprehensive**

The Dissection module allows students to perform an entire frog dissection. They can make cuts with a "digital scalpel" and then see the actual cuts with full-screen videos. And unlike a real dissection, mistakes are easily corrected.

The Anatomy module, with its animation, movies, photographs, and in-depth text, seamlessly links from the dissection, providing a close-at-hand research as students work through the dissection. Comparisons to human anatomy is also only a click away. Covers external anatomy, circulatory system, respiratory system, urogenital system, control systems, digestive system, musculoskeletal system, brain, eye, mouth, tympanum, leg, heart, liver, lungs, stomach, intestines, fat bodies, biodiversity, lifecycle, and behavior.

The Ecology section rounds out the educational experience by giving students insight into species diversity, frog calls, behavior and the life cycle.

#### **Easy-to-use**

We've incorporated all of our award-winning features into The Digital Frog 2, from our simple point-and-click interface and handy interactive map to context-sensitive help and an integrated dictionary with more than 3000 definitions and over 700 pronunciations.

Our new Find feature allows you to quickly jump to screens by typing in the topic you are searching for, while user added bookmarks allow you to maintain a list of screens to easily return to later.

#### **Environmentally sound**

The Digital Frog eliminates the need for frog dissection to teach anatomy, protecting a diminishing species. The Digital Frog focuses the student on the study of structure and function, rather than on the process of dissection. The Digital Frog also encourages squeamish students who may otherwise avoid biology and science.

#### **Who would benefit?**

The Digital Frog 2 was designed for use at the secondary school level. However, it is a valuable resource for students from middle school all the way up to university and college. It's also useful for zoos and zoologists as a teaching tool, as well as natural history enthusiasts, biologists, libraries, and anyone interested in the general principles of anatomical science.

## **Tangent Scientific**

P.O. Box 705, Lewiston, NY 14092 • phone 1-800-363-2908 • fax 1-877-704-1555

web [www.tangentscientific.com](http://www.tangentscientific.com) • [lisa\\_tangent@cogeco.net](mailto:lisa_tangent@cogeco.net)

The benefits the software bring to the classroom of the software has even been documented. A 2001 study at George Mason University found that using The Digital Frog 2 is more effective than hands-on dissections, achieving the results in 44% less time. ([Read the abstract...](#))

### **Educational version**

The student workbook included with the educational version of The Digital Frog 2 guides students through the CD-ROM with tips, suggestions, quizzes, and crossword puzzles, and acts as an excellent study guide. The accompanying teacher's guide includes answers, as well as teaching suggestions. And if the workbook doesn't fit your needs exactly, all of the files are included on the CD for you to modify to better suit your classroom.

### *System Requirements:*

#### **Windows**

Pentium 180 (Pentium II recommended)  
32 MB available RAM , 16MB available hard drive space  
CD-ROM drive, Windows 95/98/Me/NT/2000  
VGA/SVGA high color (16-bit)  
sound card recommended.

#### **Macintosh**

Power PC 180, 30 MB of available RAM  
16MB of hard disk space  
CD-ROM drive,  
System 8.6 or later  
640 x 480 screen with thousands of colors

### *List Price:*

Digital Frog 2, Hybrid CD, Single User  
Item: 99510101      Price: \$170.00

Digital Frog 2, Hybrid CD, 5 Pak  
Item: 98510105      Price: \$425.00

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web [www.tangentscientific.com](http://www.tangentscientific.com) • [lisa\\_tangent@cogeco.net](mailto:lisa_tangent@cogeco.net)

# About Tangent

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## *Previews*

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**1 800 363 2908**

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**1 877 704 1555**

## *Our Complete Mailing Address is:*

Tangent Scientific Supply Inc.  
PO Box 705  
Lewiston, NY 14092-0705

## *E-Mail:*

[info@tangentscientific.com](mailto:info@tangentscientific.com)

## *Technical Support:*

For technical assistance please complete the Support Form on our webpage.

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