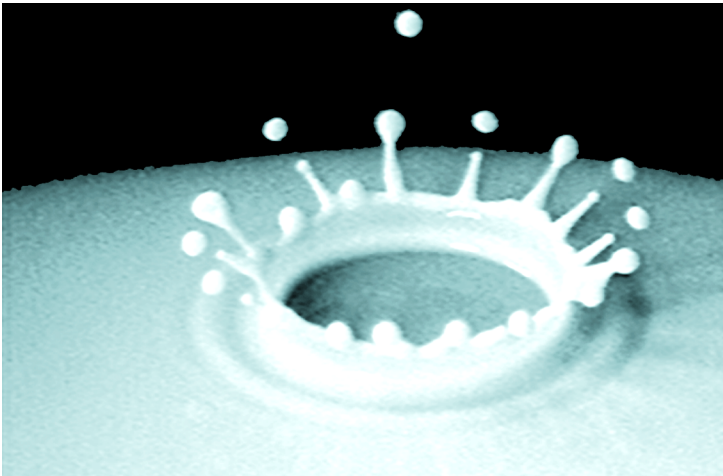


## Physics Single-concept Films Collection 2 (Ealing)

**Ztek® Co.**  
**PHYSICS**views™



Use these 38 videos to effectively demonstrate concepts such as Newton's Laws, diffraction and diffusion. Videos include an audio track and a Teacher's Guide.

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The Physics Single-concept Films Collection 2 demonstrates concepts that are very difficult or impractical to produce in the typical classroom. The DVD contains an audio track for optional use. The Teacher's Guide includes descriptions for each video and activities for taking measurements. The frames per second rate for the original film loops is noted at the beginning of each chapter. The DVD playback rate is 30 frames per second. The DVD includes a barcode directory for use with Pioneer DVD players, such as the DVD-V7200/7400, that support barcode commands. The Teacher's Guide is on a CD-ROM in an Adobe Acrobat Portable Document Format (PDF). It may be accessed with a Macintosh or Windows computer. The Teacher's Guide includes a lesson for each video. The lessons may be printed, copied to a disk or read directly from the CD-ROM.

These materials were originally created as film loops, many published by Ealing. The American Association of Physics Teachers (AAPT) and its Instructional Materials Center produced these videos in 1993 to help bring proven instructional resources into today's classrooms. In 2001, Ztek Co., Lexington, Kentucky converted the videotapes to DVD and the teacher's guide to CD-ROM. The narration and teacher's guide were prepared by Charles R. Lang, Omaha Westside High School, Marcia Berkamp, Wichita Collegiate School and Robert G. Fuller, University of Nebraska-Lincoln.

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Level: 7+

Media: DVD-Video, CD-Rom

