

A MULTIMEDIA CD-ROM TO FACILITATE THE TEACHING OF NORMAL ANATOMY TO MEDICAL STUDENTS

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This multimedia CD-ROM was developed to compensate for the relative lack of anatomical material for practical and theoretical instruction of medical students at the Universidad del Desarrollo, Santiago de Chile. To achieve this objective, anatomical content was packaged in a dynamic and interactive way that facilitated the student's learning process. The instructional material was developed using Macromedia Flash MX, locally available anatomical images, and CT digital images from the Department of Radiology.

The resulting CD-ROM is an intuitive and interactive product that is easy to handle, requires little maintenance, and allows students to work at their own pace and at any time of day. The introduction of this computer-based methodology improved student performance considerably as measured by objective assessment. Also, students rated this particular CD-ROM as one of the best experiences during their basic science medical curriculum.