

Simulation in Dental Education

More than a powerful tool to
enhance preclinical skills

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Simulator:

Training device that duplicates
artificially the condition likely to
be encountered in some operation.

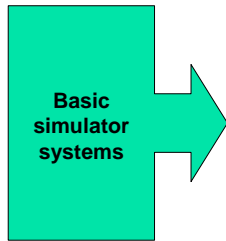


Webster's Dictionary

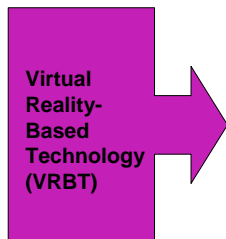
A-dec simulator

What we need in Dental Education?





- Provide students with real clinical scenarios.
- Facilitates and emphasizes the application of basic ergonomics in dental practice.
- Promotes an active, hands-on learning environment.



- Provides evaluation of the student performance (including all the process, and the final product).
- Allows visual feedback from faculty.
- Computers ability to evaluate student 's work according to an ideal preparation given by the teacher.



Judith Ann Buchanan, PhD, DMD. Journal of Dental Education. Nov.2001. Vol.65, No. 11

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Is this really enough?



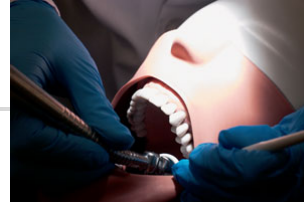
We need to focus Dental Education on a multidisciplinary approach from preclinical curriculum.



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GOAL:
Integration of all dentistry
areas in the students
preclinical training.



Picture source:
www.ahc.umn.edu/news/pix/home.html



As we do in REAL
dental practice.

