

The EDGE System



Simulab has introduced the EDGE, a laparoscopic surgical education and evaluation system. EDGE is a reality-based laparoscopic training system that uses real laparoscopic instruments integrated with sensors. Along with measuring time to complete each exercise, the system's sensors accurately measure the tool path, rotation, grasp path, and grasp force of the instruments. These sensors are recording data throughout each exercise at a rate of 30 times per second. The data that is created during the exercise is then run through a validated algorithm which delivers a score between 0 and 100, which is a rating nationally against the user's

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peers.

For more information, visit www.simulab.com [1].

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Links:

[1] <http://www.simulab.com/>