

BESTA Program

BESTA: Basic Endosurgical Simulation Training and Attestation

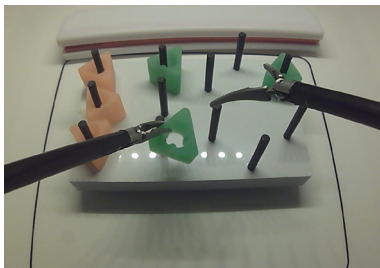
TEN VALIDATED TASKS TO GAIN BASIC LAPAROSCOPY SKILLS



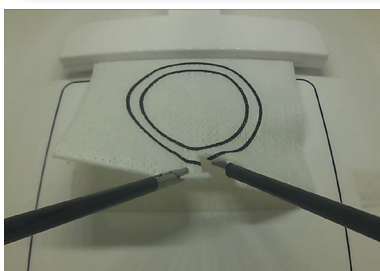
Developed by professional surgical societies.

Training by 15 training tasks.

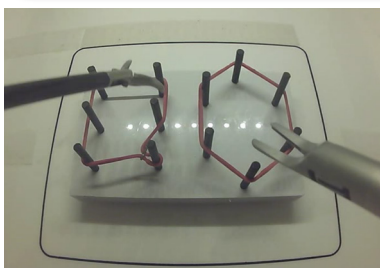
Assessment by 10 tasks.



Validated for content, construct, discriminate and concurrent validity.



Approbated at Jena Surgical Clinics (Jena, Germany) and Mentor Medicus (Moscow) training centers.



Reported at ROES-2016, SESAM-2016, ROSOMED-2016, DGCH-2016, SESAM-2017, DGCH-2017, SESAM-2018.

BESTA System

BESTA: Training and Attestation System

AUGMENTED REALITY TRAINING
OBJECTIVE ASSESSMENT OF
TASKS BY VIDEO IN REAL-TIME

Ergonomics and Convenience:

Placed on mobile trolley; easy to assemble, HD-camera, LED-light.

Video: displayed, recorded and stored, automatic finish.

Objective assessment: up to ten parameters measured.

Statistics Report. Each trial is analyzed and its results saved.

