



M.R.T. Mansouri CEO of E-Galaxy :

"I believe in our mission is starting the revelation of medical training for every instructor in the world to improve the educational system. we wish that no patient would be sacrificed by being utilized as a means for education. Our team has been working hard for so many years to achieve this goal. We believe powerful simulation system should be used in all universities not just high profile ones.

I invite you to join this great event to witness the great advancements which has been made so far in medical simulation"



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ANGIO TABIB 1.5

Cornery Angiography
Educational Simulator



Simulation features

Imaging

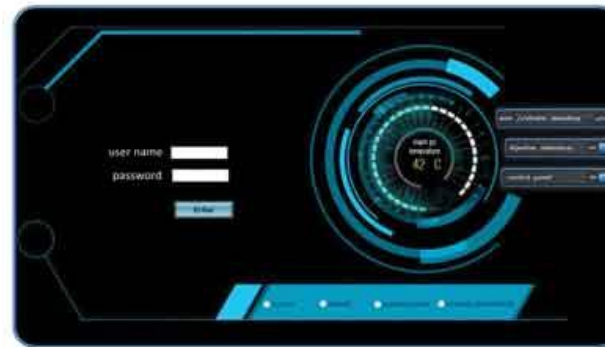
- Cath lab environment with C-arm and patient table
- Real time fluoroscopy
- Real time coronary angiography

Device Simulation

- A wide selection of interventional device :guide wires, catheters
- Actual device and moving and deployment mechanisms

Patient Manager

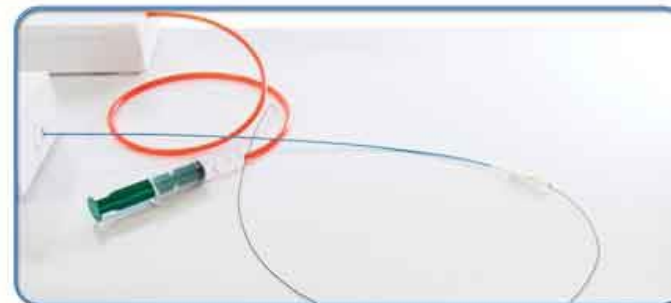
- Responsive vital signs monitor and defining scenario for patient
- Extensive medication panel



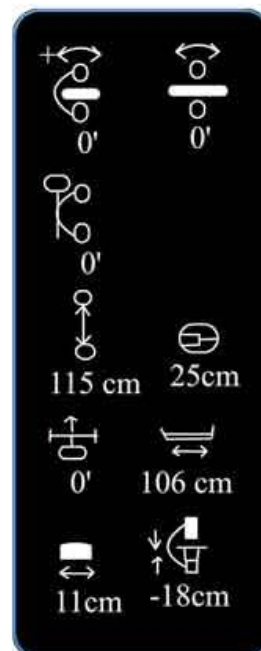
Control Panel with touch monitor for navigation system : using this panel which is very similar to the actual version of the device makes it easier for you to control the C-arm and table; it also can lead to move freely in cath lab and start on or turn off the simulator



Detector: the users are able to work with real catheters in this system and change with left judkins catheter or right; they are also provided with injection through real syringe that gives them the real impressions of a person being trained



C-arm & table facilities (features): in this version, you have the movable facility of C-arm & patient table, and you can also set the table in any way you want and see a parametric full view of these modes. The user can experience this simulator with all the features available in a real catheter. We use artis zee c-arm from siemens



Patient: in this system, the user will have 5 different cases (here, there is only a single case, and then the other cases will be added to the other parts of this section). Each user will have his/her own section. The users choose their own catheters before the start of simulators

We are working for below features and we adding this to simulation as soon as possible

- angioplasty
- angio peripheral vascular
- connect system to the pacs (now can work with infinitt pacs) to simulate real patient
- can calculate user x-ray dose

Healthcare educational solutions

E-Galaxy Co pioneered healthcare educational solution that enhances quality-of-life- through the surgical planning and personalized medical technologies. We are dedicated to help medical professional training for plan, practice and performance of complex medical procedures and achieve better patient outcome.

The company is committed to building an end-to-end digital thread for personal surgery. We design a wide range of surgery and medical skills training simulations like GI, Difficult intubation, MRI, CT Scan, radiotherapy,