



CENTRO DE CIRUGÍA DE MÍNIMA INVASIÓN JESÚS USÓN  
JESÚS USÓN MINIMALLY INVASIVE SURGERY CENTRE



# Box-Kit operation and installation instructions

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KTS Project

Version 1



# Operating and installation instructions

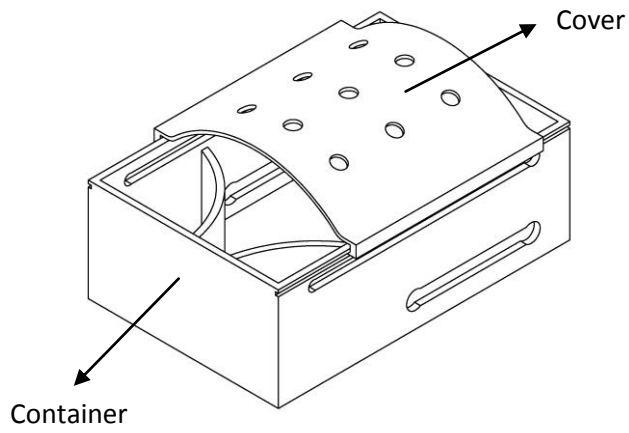
## Content

1. Simulator
  - Container
  - Cover
2. Box KIT
  - Box
  - Camera + support
  - AC/DC converter
3. Box fixer
4. Simulator cover fixer
5. Laparoscopic forceps
6. Surgical cloth

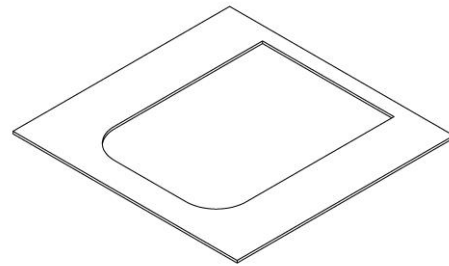
## Installation instructions

1. Place the simulator container (fig.1) and position it in a horizontal surface with enough workspace.
2. Pick the box fixer and place it inside the simulation container as indicates the figure 2.
3. Open the velcro fastener in the box.
4. Place the opened box in the assigned space inside the simulator container.
5. Open the blue flange (fig.4).
6. Take out the box cover (fig.5) which can be used as a laptop or tablet support.
7. Place the camera + support in the blue flange as indicate the figure 6.
8. Connect the AC/DC converter to one of the entrances (either) (fig.7) (lights must automatically switch on, once plugged in to the power).
9. Place the simulator cover fixer on the simulator container as indicates the figure 8.
10. Place the simulator screen on the rails and push it until it contacts the fixer (fig. 9).
11. Connect the camera USB to a computer and install the drivers.
12. Introduce the laparoscopic forceps in the indicated holes (fig.10) (Any other hole will not be valid).
13. Place the surgical cloth to cover the rear half of the simulator (fig.11).

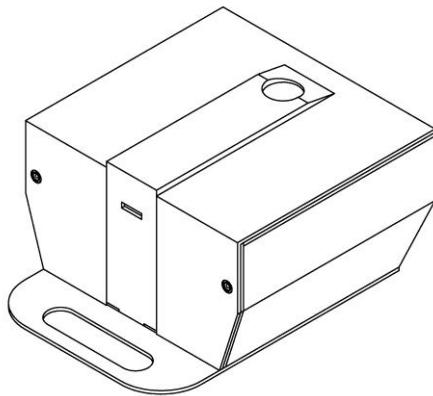
## Figures



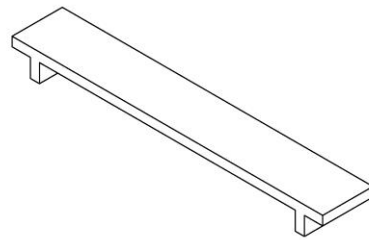
Simulator



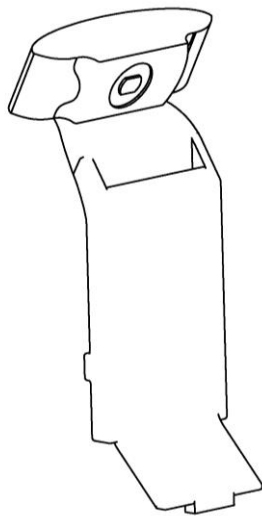
Box fixer



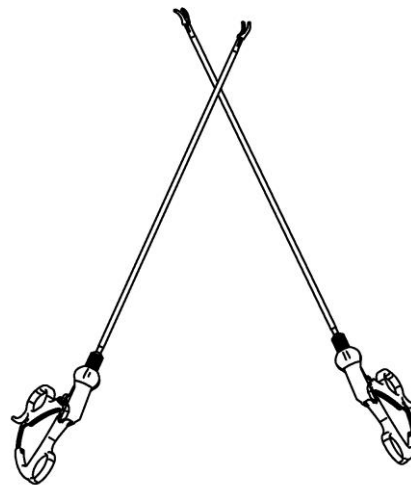
Box



Simulator screen fixer



Camera + support



Laparoscopic forceps

## Installation instructions

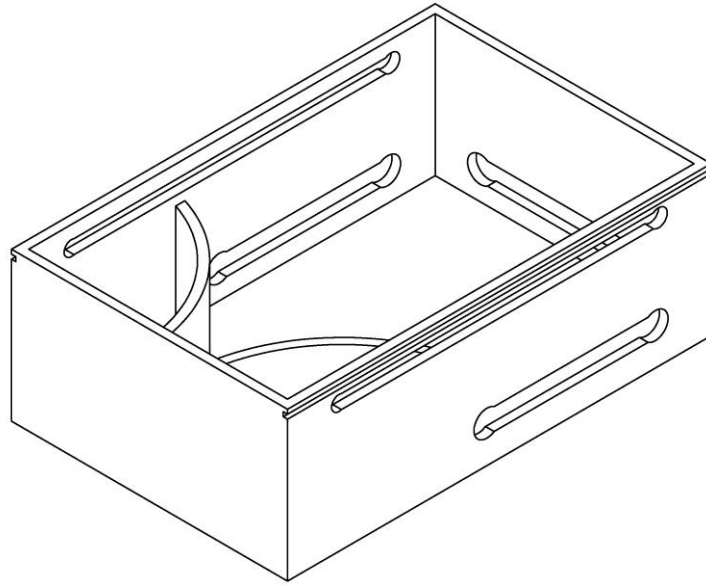


Fig. 1 - Place the simulator container in a horizontal surface with enough workspace.

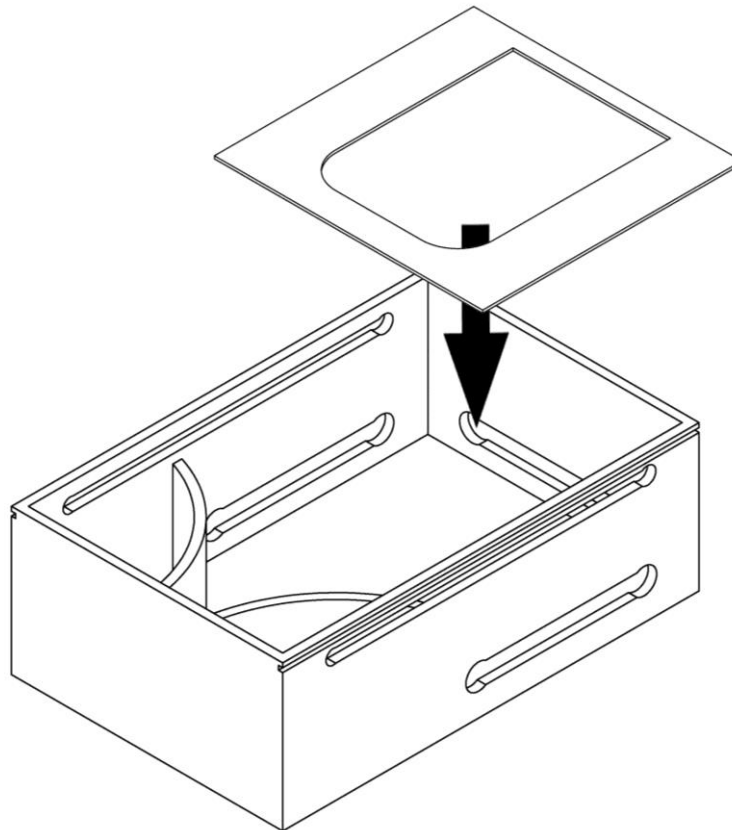


Fig. 2 - Pick the box fixer and place it inside the simulation container.

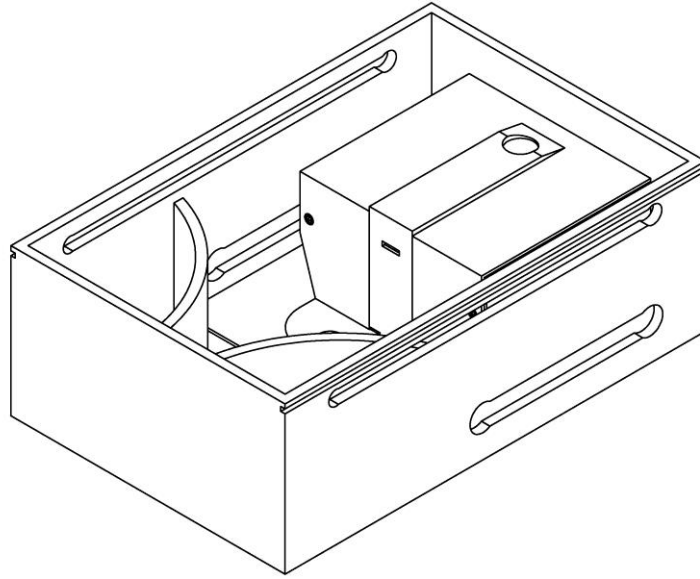


Fig. 3 – After opening the box, by removing the velcro fastener, place it in the assigned space inside the simulator container.

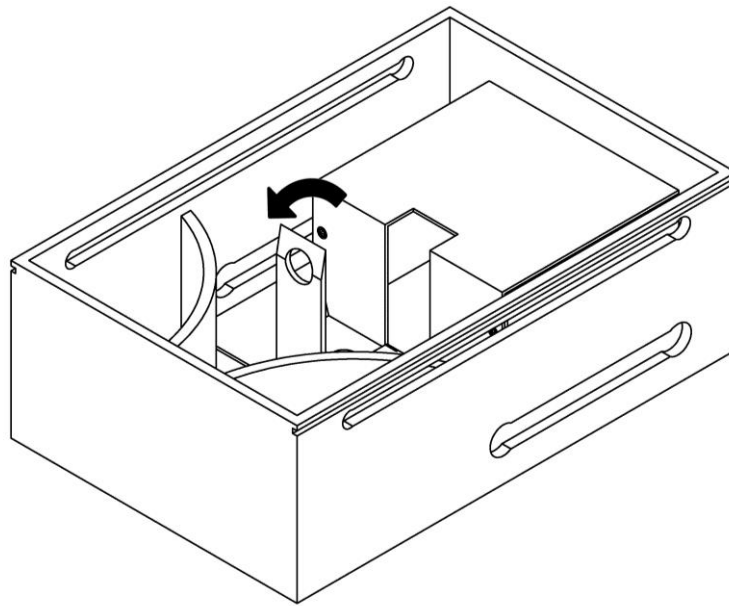


Fig. 4 - Open the blue flange.

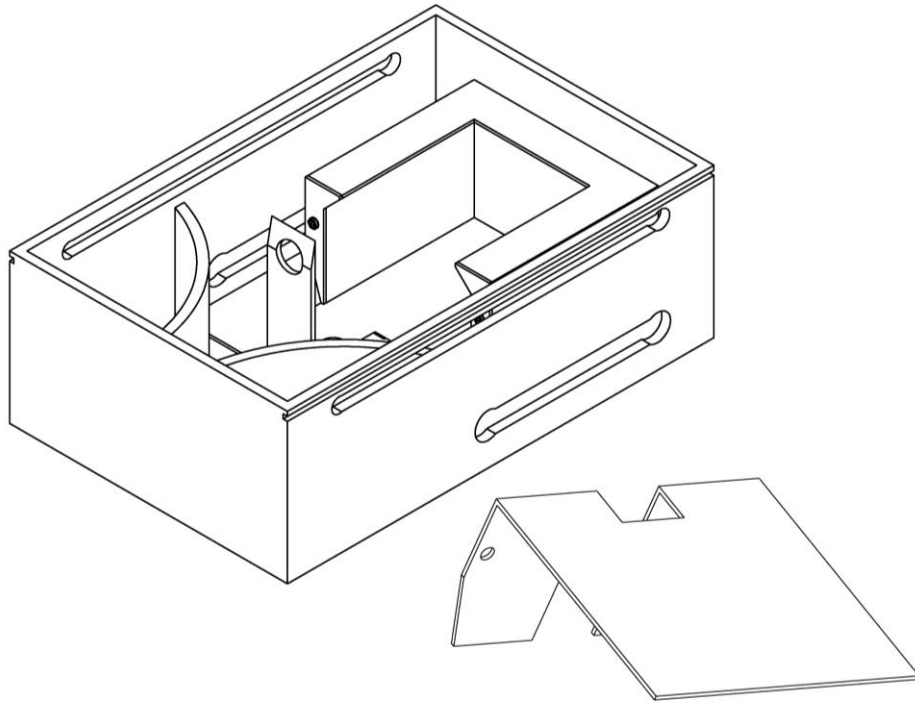


Fig.5 - Take out the box cover which can be used as a laptop or tablet support.

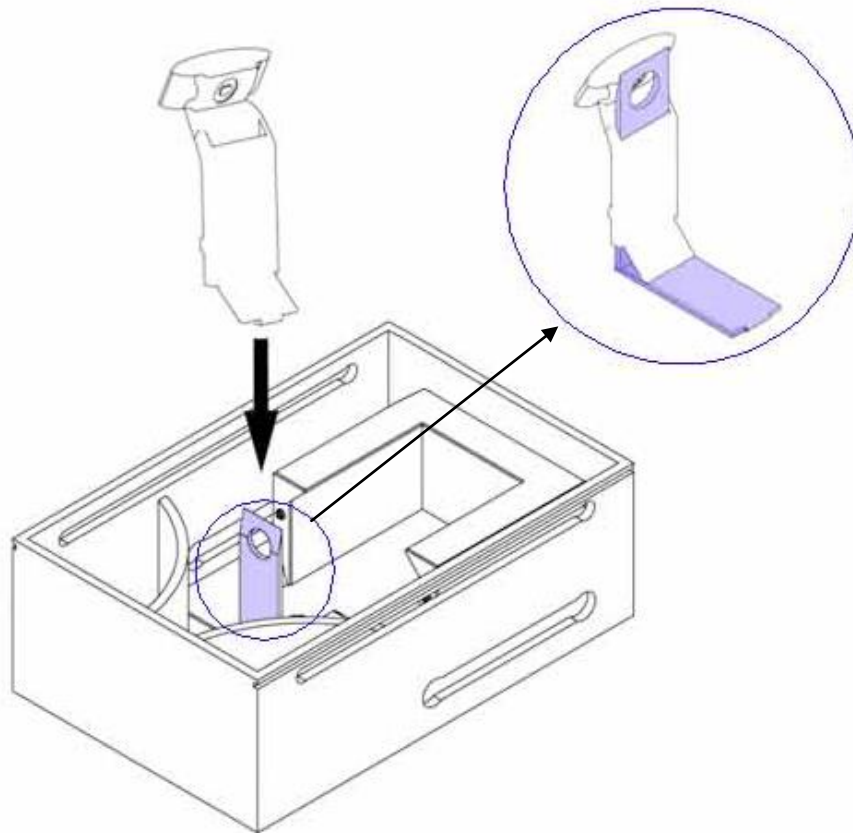


Fig. 6 - Place the camera + support in the blue flange.

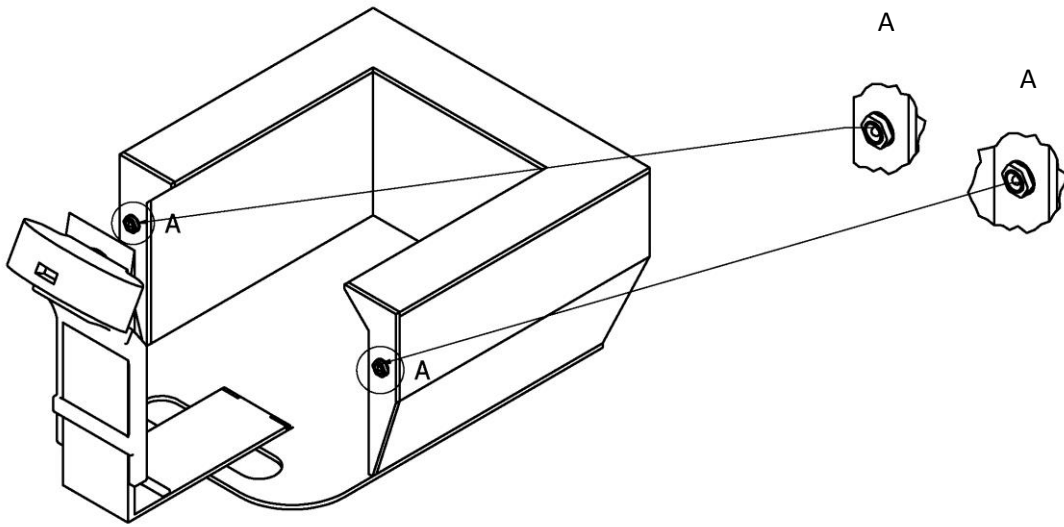


Fig. 7 - Connect the AC/DC converter to one of the entrances (either) (lights must automatically switch on, once plugged in to the power).

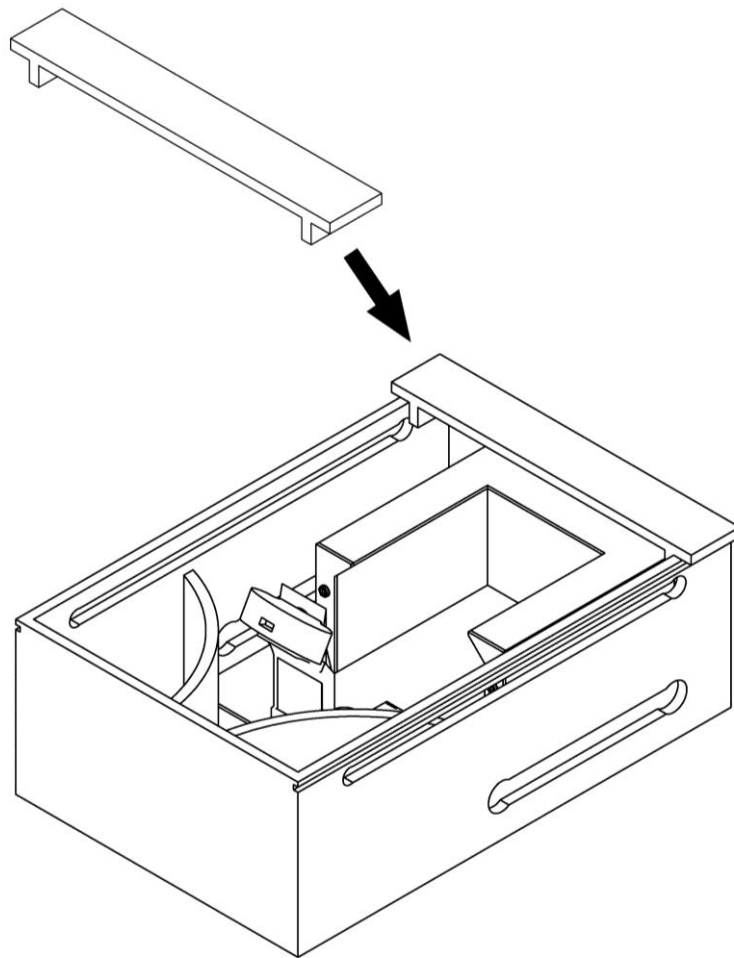


Fig. 8 - Place the simulator cover fixer on the simulator container.

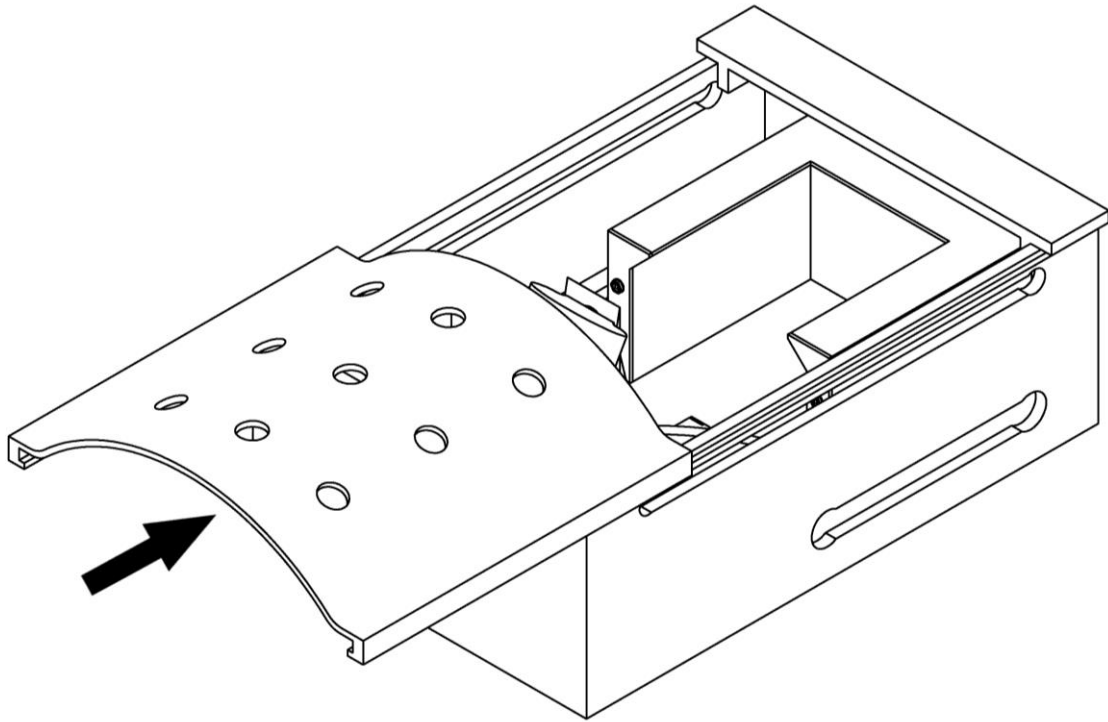


Fig. 9 - Place the simulator screen on the rails and push it until it contacts the fixer.

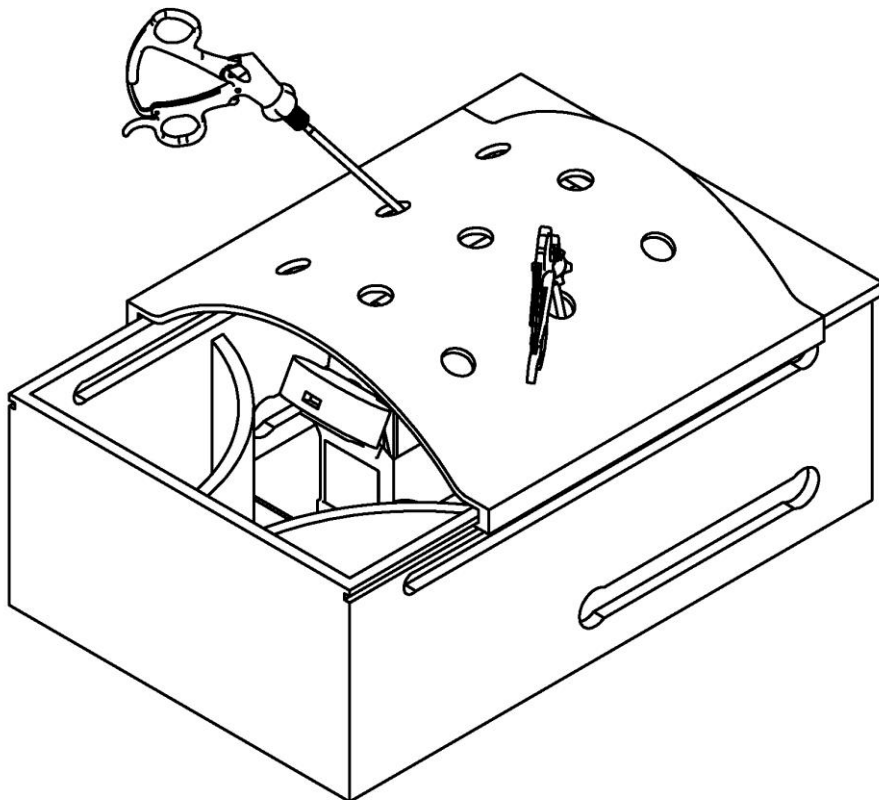


Fig. 10 - Introduce the laparoscopic forceps in the indicated holes.



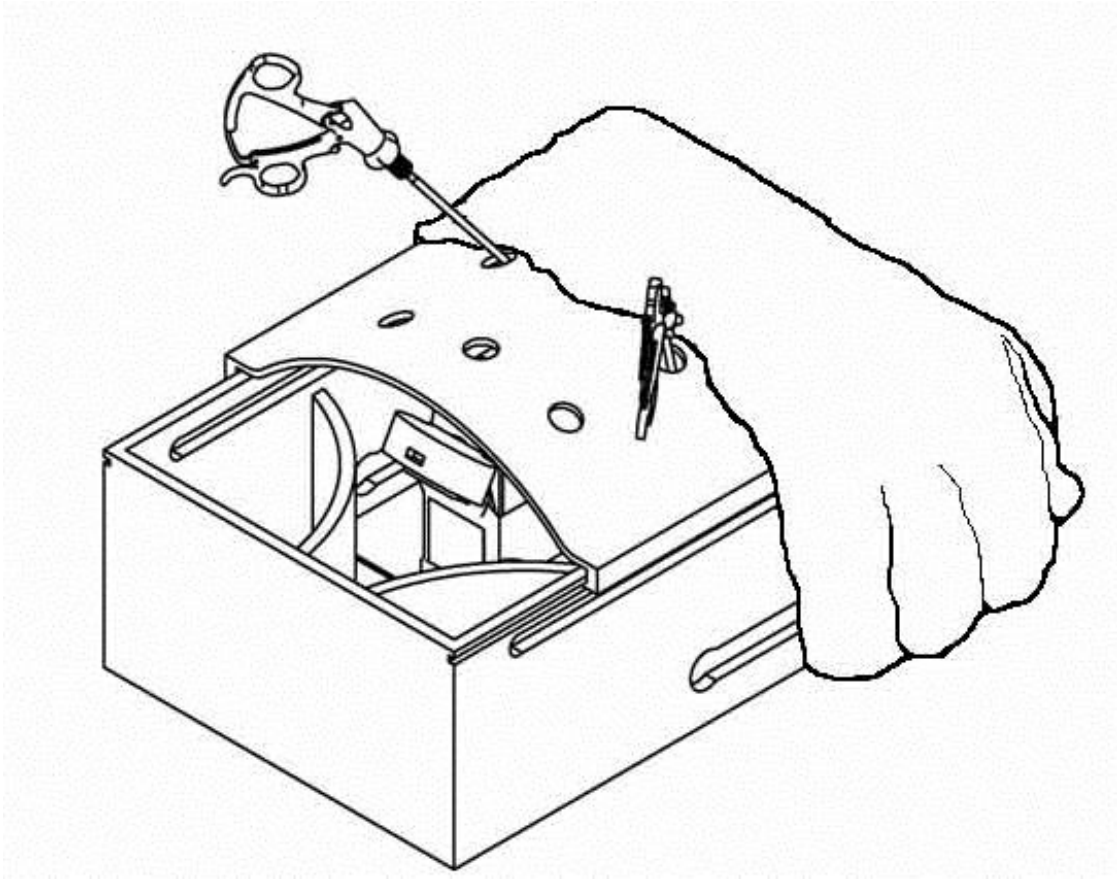


Fig. 11 - Place the surgical cloth to cover the rear half of the simulator.