

KROTON BASIC — TECHNICAL DATA

Kroton Basic laparoscopic trainer has been developed and tailored for student departments and organizations. The kit includes the trainer, the display monitor on the stand, eight training modules and can be supplied with any required laparoscopic tools. Kroton Basic is a ready-to-use kit allowing for entry-level and intermediate training of laparoscopic skills. Our simulator is anatomically shaped like a human abdomen subject to insufflation. Ports used to insert laparoscopic tools are deployed in a way mirroring the procedure of laparoscopic surgery, which promotes correct body posture when performing the task, and correct wrist position when holding laparoscopic tools. The set comes with eight training modules, including standard modules used for hand-eye coordination practice, and advanced task inserts for learning core procedures. Kroton Basic trainer is equipped with the display monitor stand.

Component Elements of the Trainer:

- Trainer device shaped to mirror operating room conditions, equipped with 15 ports.
- **Internal instructional Full HD laparoscopic camera** (1920×1080 pixels).
- 8 training modules, a stand for an organic training module.
- Software allowing to measure time, and save a recorded training session.
- LED lighting.



Name	Kroton Basic Laparoscopic Trainer
Trainer's External Dimensions	42 x 43 x 26.5 cm
Set Description	Our set includes the laparoscopic trainer, training modules, display monitor stand, and the display monitor. Plus laparoscopic tools depending on the configuration.
Number of Holes for the Trainer's Tooling	15 holes helping to position the tools in a way facilitating the practice of majority laparoscopic procedures.
Camera	The camera is mounted inside the trainer. The camera's resolution is 1920x1080 and gives Full HD quality.
Display Monitor	24"
Laparoscopic Tools	<p>The set includes authentic, reusable laparoscopic tools.</p> <ol style="list-style-type: none"> 1. Grasper 2. Needle holder 3. Dissector 4. Scissors* <p>*Depending on the ordered configuration</p>
Laparoscopic Training Modules	<p>The set includes 8 training modules:</p> <ol style="list-style-type: none"> 1. Beads 1 2. Pipe Cleaner 3. Numbers 4. Sorter 5. Anastomosis 6. Wound for Suturing 7. Skin for Cutting & Suturing 8. Surgical Cutting* <p>*Depending on the ordered configuration</p>
Lighting	LED
Power Supply	230V