

School mode

The world's first autonomous endoscopic training simulator.

LEARNING



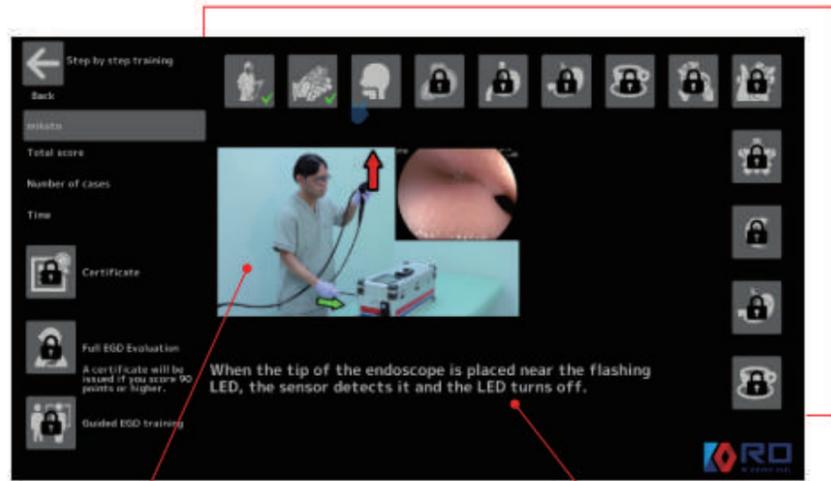
PRACTICE



FEEDBACK



10 lessons are available to help you learn basic endoscopic movements



Preview image

Learning content of selected lessons

Beginners can learn basic gastroscopy techniques in 30 minutes.

- Each techniques can be subdivided and studied systematically.
- Guided by voice and LED lighting, all trainee can learn easily.

Supervising : Shuichi Miyamoto, M.D., Ph.D., Hokkaido University Hospital

Specification

- Size and weight : W640 × D240 × H250 mm, 7.6 kg
- Power : Input AC 100-240V 50-60Hz 1.4A MAX
- Basic internal PC software : Linux base
- Wireless LAN : IEEE802.11b, IEEE802.11g, IEEE802.11n, IEEE802.11ac (2.4GHz band/ 5GHz band)
- Operating temperature/ humidity : 10-40°C / 40°C or less and 85%RH or less
- Storage temperature/ humidity : -20-60°C / 5-95% (Do not use in condensation conditions.)

[AGENCY]

[MANUFACTURER]



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The Next Generation Medical Simulator
"mikoto" Gastrointestinal endoscopy Model

Gastrointestinal endoscopy training simulator
mikoto



The "mikoto" Gastrointestinal endoscopy Model is a next-generation medical simulator that provides a completely new sensory experience supported by a uniquely developed navigation function.

※ Pre-production prototype

Coming Soon !
We are now accepting product reservations.

Please contact us at this email address

✉ mikoto@rzero.jp

R ZERO Inc. 2-218, kamo-cho, Yonago-shi, Tottori, JAPAN

Realistic modeling and multiple functions. A completely new educational simulator for gastroscopy.

Easy to use

- Light weight (7.6kg)
- Compact size (W640mm × D240 × H250mm)
- ALL-in-one
- 3 minutes to set up
- No need to clean-up after use !



Realistic modeling

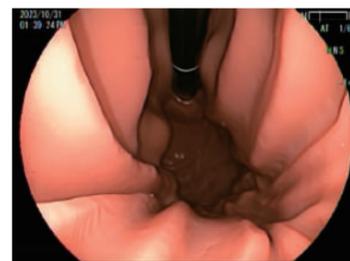
- High quality endoscopy simulator with realistic anatomy.
- Pharyngeal passage can be practiced.



Pharynx



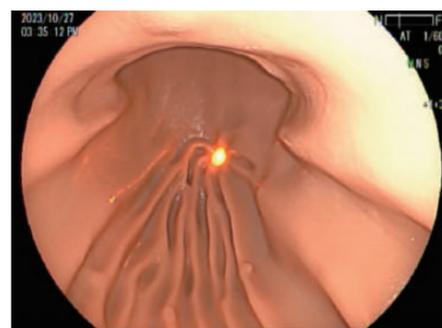
With insufflation



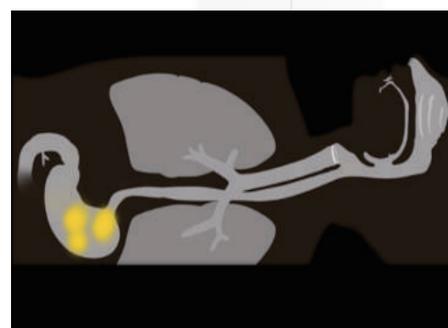
With aspiration

Uniquely developed navigation function

- Voice guidance and LED lights indicate the order of observation.
- Easy to understand where the tip of scope is by the map.



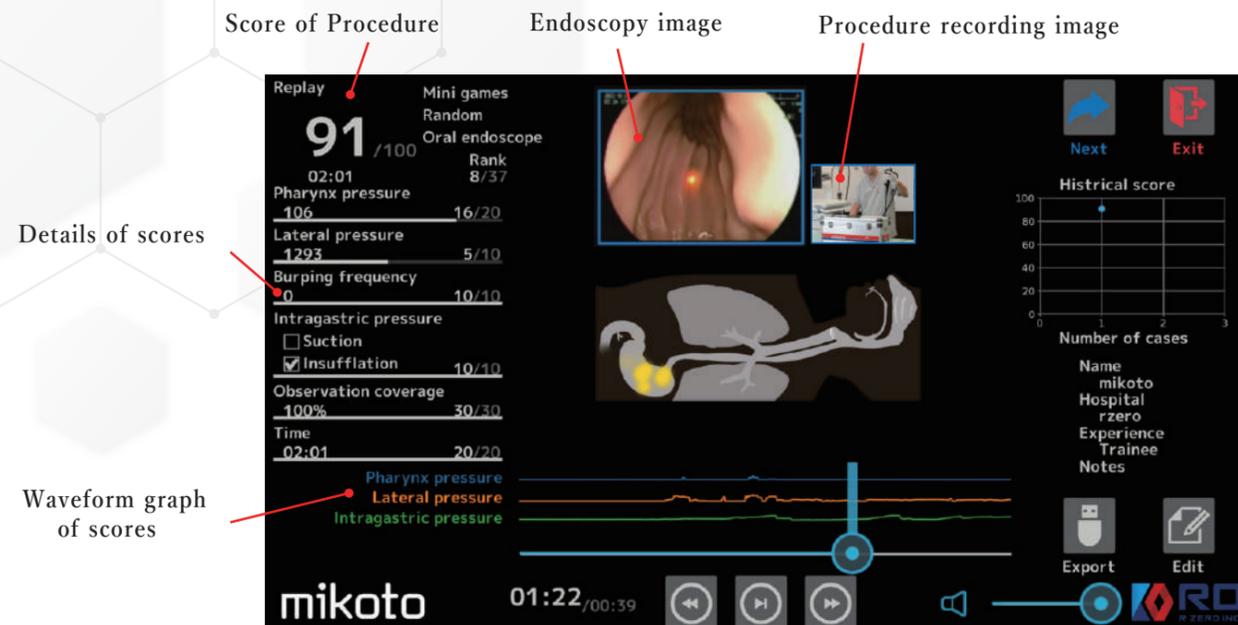
LED light indicator



Map displays observation targets and scope location

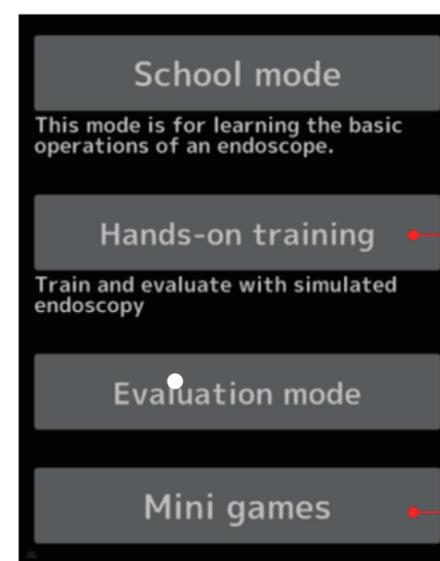
Evaluation by original algorithm

Techniques are scored and mikoto supports efficient self-learning.

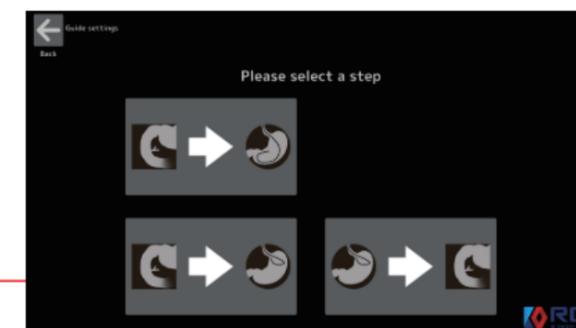


Multiple practice courses. Courses can be selected according to your level.

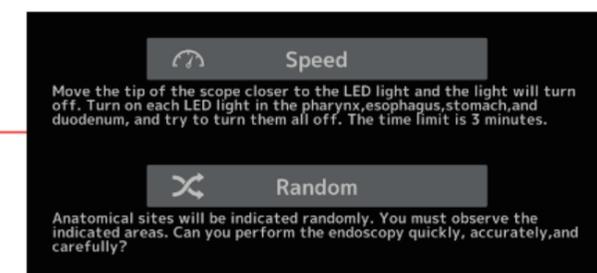
Effective learning of basic endoscopic techniques in four courses.



4 practice courses



The order of observation by LED lighting instructions can be changed for each facility.



Having fun while learning