

Physical Assessment Simulator "Physiko"

Physical Assessment Simulator "Physiko Plus"

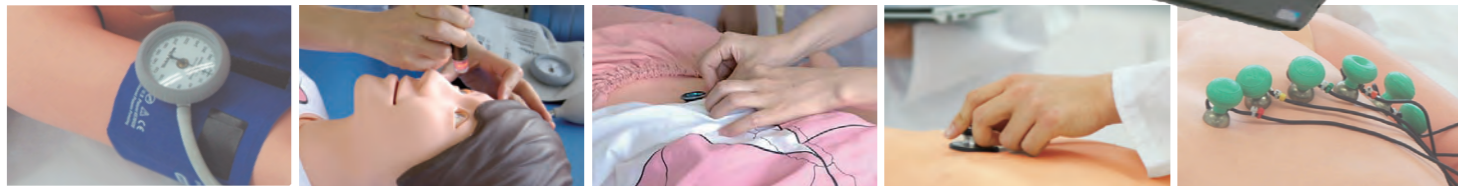
M55

M55B

Product Supervision

M55 Toyooki Yamauchi, MD, ND, PhD
Professor
Department of Nursing Graduate School of
Medicine Nagoya University

M55B Collaboration with
University of Illinois at Chicago



Physiko is a physical assessment training simulator for students of medical and nursing programs. Preset patients scenarios facilitate trainings in assessment procedures, as well as hands-on knowledge with important abnormal findings. Your own scenarios can be created for various trainings and individual skills training is also available.

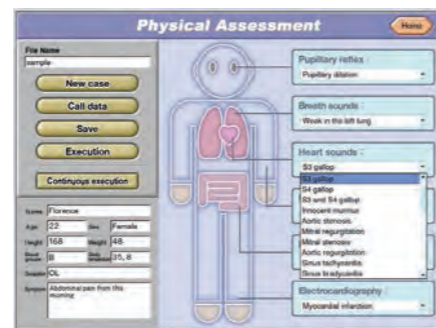
Physical Assessment Mode Patient Cases

Physiko's twelve preset patients cover typical outpatient complaints such as chest pain or smothering sensations.

Case	Age, Sex	Condition
Chest Pain	58 yrs Male	Myocardial Infarction
	55 yrs Male	Dissecting Aortic Aneurysm
	76 yrs Female	Lung Infarction
	28 yrs Male	Intercostals Muscle Ache
Abdominal Pain	26 yrs Female	Ileus
	19 yrs Male	Diarrhea
Unconscious	36 yrs Female	Brain Hypertension
	84 yrs Female	Pneumonia
Shortness of Breath	66 yrs Male	Chronic Obstructive Lung Disease
	70 yrs Male	Pulmonic Fibrosis
	73 yrs Male	Heart Failure
	21 yrs Female	Anemia

Physical Assessment Mode Patient Cases Editor

Users can create a new simulated patient by choosing each findings from the built-in data.

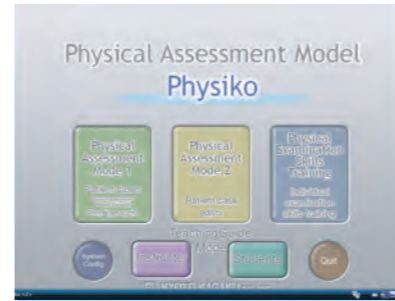


New Features for "Physiko Plus"

Learning-to-listen

"Learning-to-Listen" training: teaching medical students to anticipate, describe, and identify physical examination findings. The goal of "Learning-to-Listen" is to provide learners with deliberate practice in the recognition and interpretation of clinical findings obtained during the auscultation of the heart sound.

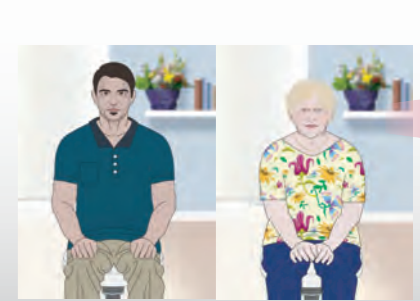
1 Main Menu



2 Module Selection



3 Patient Selection



4 Individual Physical Assessment



5 Heart Sounds Test



New Modules with Contrasting Scenarios

9 modules facilitate learning for all students of medical and nursing programs:

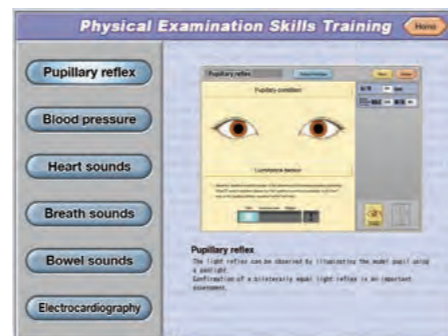
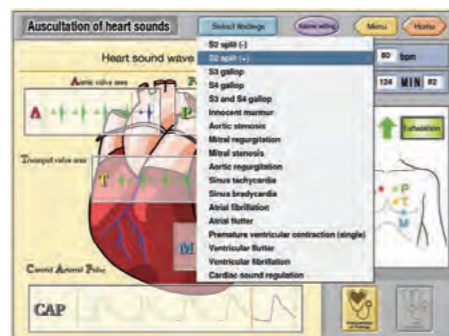
- In each module, preset patients are prepared for individual physical assessment.
- After the physical assessment, trainees can take programmed heart sound test to recognize their level of understanding.

Heart Rhythms	Module 1	Sinus Tachycardia vs. Atrial Fibrillation
	Module 2	PVC vs. Atrial Fibrillation
Heart Sounds	Module 3	Physiologic Split S2 vs. S3
	Module 4	Physiologic Split S2 vs. S4
	Module 5	S3 vs. S4
Heart Murmurs	Module 6	Mitral Regurgitation vs. Flow Murmur
	Module 7	Aortic Stenosis vs. Flow Murmur
	Module 8	Aortic Stenosis vs. Mitral Regurgitation
	Module 9	Aortic Regurgitation vs. Mitral Stenosis

Physical Examination Skills Training Individual Examination Skills Training

Assessment Item

- Pupillary reflex
- Blood pressure
- Auscultation of lung sounds
- Auscultation of heart sounds
- Auscultation of bowel sounds
- ECG simulation



Set Includes Manikin Size

- 1 manikin
- 1 laptop PC
- 1 terminal box
- 1 sphygmomanometer unit
- 1 ECG electrodes unit
- 1 clothing set
- 1 instruction manual

155 cm