



# Physical Assessment Simulator "Physiko"

## Physiko is more than just one simulated patient

Physiko is designed to simulate physical assessment situations for health care trainees. Twelve preset cases simulate typical chief complaints of patients to provide practical experience in abnormal findings.

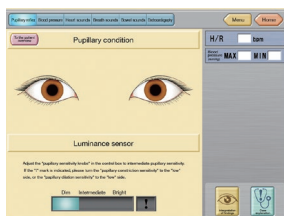
### Product Supervision

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

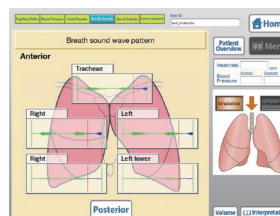


## CASES

Assessment item	Condition		
Pupillary reflex	Normal	Pupillary constriction	
	Pupillary dilation	Bilateral asymmetry	
Blood pressure	Arbitrary-setup		
Auscultation of lung sounds	Normal	Bronchial breathing	Wheezes
	Weak in the left lung	Coarse crackles	Rhonchi
	Absent in the right lung	Fine crackles	
Auscultation of heart sounds	S2 split (-)	Aortic stenosis	Atrial fibrillation
	S2 split (+)	Mitral regurgitation	Arterial flutter
	S3 gallop	Mitral stenosis	Premature ventricular contraction (single)
	S4 gallop	Aortic regurgitation	Ventricular flutter
	S3 and S4 gallop	Sinus tachycardia	Ventricular fibrillation
	Innocent murmur	Sinus bradycardia	Sound volume adjuster
Auscultation of bowel sounds	Normal	Decrease	Ileus
	Increase	Subileus (Obstruction)	
ECG simulation	Normal	Ventricular flutter	
	Atrial fibrillation	Ventricular fibrillation	
	Atrial flutter	Myocardial infarction (acute stage)	
	Premature ventricular contraction	Myocardial infarction (subacute stage)	
	Ventricular tachycardia	Myocardial infarction (chronic stage)	



Pupillary reflex



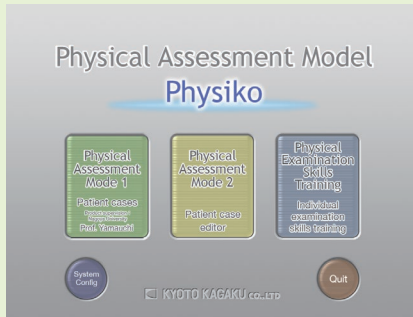
Auscultation of lung sounds

## Physical Assessment Mode 1

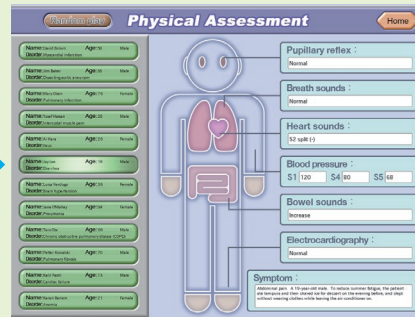
## Patient Cases

Physiko's twelve preset patient scenarios cover typical complaints such as thoracic pain and breathing difficulty.

Top menu



Choose a patient



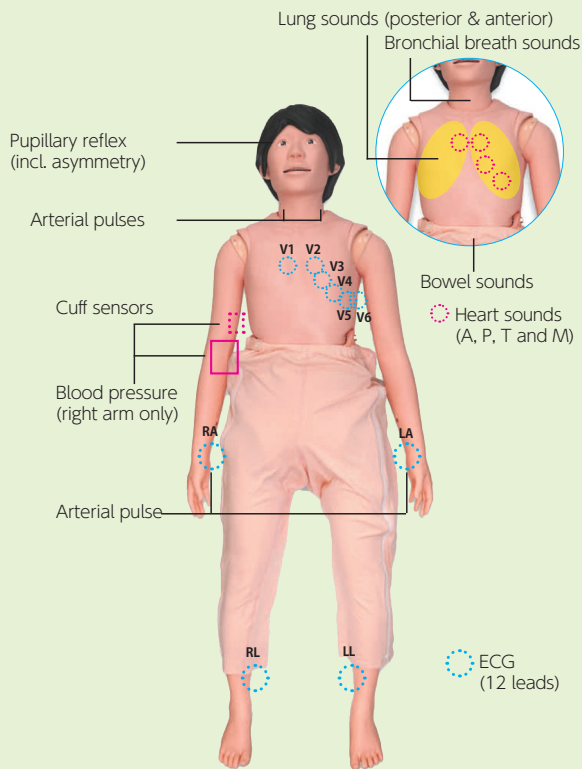
Start a session



## Cases Comprehensive examination of 12 typical patients

Case	Age, Sex	Condition
Thoracic Pain	58, Male	Myocardial Infarction
	55, Male	Dissecting Aortic Aneurysm
	76, Female	Lung Infarction
	28, Male	Intercostal Muscle Ache
Abdominal Pain	26, Female	Ileus
	19, Male	Diarrhea

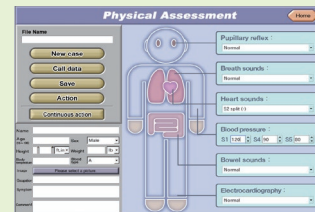
Case	Age, Sex	Condition
Lie Unconscious	36, Female	Brain Hypertension
Stuffy Feeling	84, Female	Pneumonia
	66, Male	Chronic Obstructive Lung Disease (COPD)
	70, Male	Pulmonic Fibrosis
	73, Male	Heart Failure
	21, Female	Anemia



## Physical Assessment Mode 2

## Patient Cases Editor

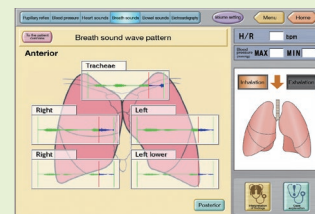
Users can create new simulated patients by selecting from the built-in options.



## Physical Assessment

## Skills Training

Physiko allows individual assessment skills training



## DESCRIPTIONS

## SPECIFICATIONS

Size: 155cm/61 inch Weight: 24kg/53lbs  
Power: AC100V-240V 50/60Hz  
Power Consumption: 70W

## SET INCLUDES

- 1 manikin
- 1 terminal box
- 1 ECG electrodes unit
- 1 laptop PC
- 1 sphygmomanometer unit
- 1 set of clothes
- 1 microphone

## MATERIALS

Soft resin, hard resin  
Latex free