Next Generation Harvey

The Cardiopulmonary Patient Simulator

Cardiopulmonary Training that Improves Patient Care

For over 50 years, Harvey has been a proven simulation system to teach bedside cardiac assessment skills that transfer to real patients. Harvey, the Cardiopulmonary Patient Simulator, is the longest continuous university-based simulation project in health professions education.

Improving Cultural Competencies in Healthcare

To promote diversity and inclusivity in health professions education, Harvey, the Cardiopulmonary Patient Simulator, is available in multiple skin tones to reflect different ethnic and racial patient backgrounds. Join more than 50 countries worldwide using Harvey to train the next generation of healthcare providers.

Harvey Light

Harvey Medium

Harvey Dark

Harvey is a turnkey system that is easy to use

Curriculum Features (50 Patient Scenarios)

- Introductory program
- Normal (60 bpm)
- Normal (90 bpm)
- Innocent murmur (60 bpm)
- Innocent murmur (90 bpm)
- Aortic valve sclerosis
- Hypertension (60 bpm)
- Hypertension (90 bpm)
- Angina pectoris
- Acute inferior myocardial infarction
- Acute anterior myocardial infarction
- Ventricular aneurysm
- Mitral valve prolapse (60 bpm)
- Mitral valve prolapse (90 bpm)
- Mitral valve prolapse, isolated click and murmur
- Mitral regurgitation, chronic
- Mitral regurgitation, moderate
- Mitral regurgitation, mild (60 bpm)
- Mitral regurgitation, mild (90 bpm)
- Mitral regurgitation, acute
- Tricuspid regurgitation, mild (60 bpm)
- Tricuspid regurgitation, mild (90 bpm)
- Mitral stenosis with severe tricuspid regurgitation
- Mitral stenosis with mild tricuspid regurgitation
- Mitral stenosis and regurgitation
- Aortic regurgitation, chronic (60 bpm)
- Aortic regurgitation, chronic (90 bpm)
- Aortic regurgitation, mild
- Aortic regurgitation, acute
- Aortic stenosis (60 bpm)
- Aortic stenosis (90 bpm)
- Aortic stenosis, moderate
- Severe aortic stenosis and mild aortic regurgitation
- Hypertrophic obstructive cardiomyopathy
- Cardiomyopathy (60 bpm)
- Cardiomyopathy (90 bpm)
- Ischemic cardiomyopathy
- Heart failure, mild systolic
- Heart failure, mild diastolic
- Acute pericarditis (60 bpm)
- Acute pericarditis (90 bpm)
- Primary pulmonary hypertension
- Cor pulmonale
- Pulmonary embolism
- Atrial septal defect
- Ventricular septal defect
- Patent ductus arteriosus
- Pulmonary stenosis
- Coarctation of the aorta
- Tetralogy of Fallot

Each patient scenario covers history, bedside findings, laboratory data, diagnostic testing, and medical and surgical management. Curriculum is developed by an international consortium of cardiologists, nurses, physician assistants, and educators.

Key Features:

- Portable (115 lb)
- Breath sound areas (total 6)
- Cardiac auscultation areas (total 9)
- Patient scenarios (total 50)
- Digitally driven impulses (total 14)
- Modifiable pulse amplitudes and independent heart and breath sound intensities
- Interactive computer link to UMedic® saves instructor time

Multiple Learning Environments:

- Self-learning linked with UMedic
- Peer learning in small-group sessions
- Lecture settings

Included with Harvey

- Harvey manuals and guides (Learner Manual, Nurses Learner Manual, Instructor Guide, Nurses Instructor Guide, Technical Manual)
- Standardized patient cases for teaching and/or assessment (10)
- Software curricula* (Harvey curriculum program and Nurses introductory program)
- Technical support files

HARVEY-L	Next Generation Harvey Simulator, Light
HARVEY-M	Next Generation Harvey Simulator, Medium
HARVEY-D	Next Generation Harvey Simulator, Dark

UMEDICMD	Medical School Program Bundle. Includes: Essential Cardiac Auscultation, UMEDIC Series 1-4
UMEDICPA	Physician Assistant Program Bundle. Includes: Essential Cardiac Auscultation, UMEDIC Series 1 & 2, Acute Pericarditis, Mitral Valve Prolapse, Innocent Murmur
UMEDICRN	Nursing School Program Bundle. Includes: Essential Cardiac Auscultation, UMEDIC Series 1, Acute Pericarditis, Mitral Valve Prolapse, Innocent Murmur

*Harvey includes two complete curricula supporting the needs of students, residents, physicians, physician assistants, nurses, and nurse practitioners.

Laerdal
helping save lives

U GORDON CENTER
SIMULATION | INNOVATION | EDUCATION

For more information, visit Laerdal.com; For demonstration, visit Gordoncenter.miami.edu