Learning Electrocardiography CD-ROM

Product: Learning Electrocardiography  
Cat. No.: 717-9136  
Price: $99.00  
Site license price: $500.00

Where used:  
Medical, Nursing and PA schools  
Individual nurse or physician

Use with:  
PC or laptop computer  
XP, Windows 7 (32 bit)

Major Features:  
- 118 Clinical ECGs in 9 categories  
- 12 lead ECG with zoom enlargements  
- Detailed interpretation  
- ECG Tutorial  
- Tracings are hyperlinked with 10 discussion topics  
  o Specialized conduction system  
  o A-V block  
  o Bundle Branch Block  
  o Chamber enlargement  
  o Loop rotation  
  o ECG in CVA  
  o Electrolytes  
  o Myocardial infarction  
  o Tachycardia  
  o Ventricular preexcitation  
- Section on vectorcardiography

Authors:  
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Description:  
This CD-ROM will operate on Windows 3.1, Windows 95/98 or Windows NT Windows XP, Vista and Windows 7 (32 bit). This CD-ROM contains over 118 clinical EKGs in 9 clinical categories. The tracings are standard 12-lead versions with zoom enlargements.
of critical areas. In some cases, orthogonal XYZ leads are also included. A detailed interpretation is presented which includes the criteria and the rationale for the diagnosis.

This new version contains an EKG tutorial, a Student Assessment, a section on vectorcardiography and the ability to ZOOM or expand any lead in any EKG for greater detail. This new upgrade is a significant improvement.

The tracings are hyperlinked with 10 discussion topics which include: the specialized conduction system, A-V block, bundle branch block, chamber enlargement, loop rotation, the EKG in CVA, electrolytes, myocardial infraction, tachycardia, and ventricular pre-excitation.

Examples of Electrocardiograms on the Learning EKG software program

- Normal with horizontal axis
- Normal with vertical axis
- LVH (systolic overload)
- LVH (diastolic overload)
- Cor Pulmonale (Pulmonary hypertension due to COPD)
- Right bundle branch block (CLOSE UP)
  - with LAFB
  - with VPCs
  - with pulmonary hypertension
  - with cardiomyopathy
  - with LAFB, atrial tachycardia
  - with anterior lateral MI
  - rate dependent
  - 2:1 AV block

- Left anterior vascular block
- Left bundle branch block
- Anterior and anterolateral myocardial infarction
- Myocardial infarction
  - subtle inferior MI
  - anterior MI with RBBB
  - anterior MI
  - antlat MMI with LBBB
  - anterior infarction
  - multiple MI 1
  - multiple MI 2
  - High lateral posterior
  - Posterobasal MI
  - Massive anterior wall MI
  - Subtle anterior wall MI
  - Old inf MI with LVH

- Hypokalemia (4 examples)
- Hypocalemia
- Hypercalcemia
- Multiple electrolyte disturbance (2 examples)
- Arrhythmias
  - Ventricular fibrillation
Atrial flutter
Alternating beats
AV dissociation
Left atrial rhythm
Ventricular tachycardia
Interpolated VPCs
2:1 AV block

- The EKG in CVA
  Prolonged PR
  CVA Pattern
  Inc. intracranial pressure
  Cerebral T waves

- Chamber Enlargement
  LAE, LVH with old MI
  LAE, LVH with pulmonary atresia
  LAE, Massive anterior MI
  LVH

- LHV with repolarization
  Early repolarization
  LVH, LAFB, atrial rhythm
  LVH diastolic overload
  LVH Lown, Ganong Levine
  LVH, LAE
  LVH, RBBB, LAFB
  REA, RVH
  RVH pulmonary hypertension
  RVH, type A
  RVH, type B
  RVH due to COPD

- Ventricular Preexcitation
  WPW
  WPW, intermittent
  WPW, type B
  LVH Lown, Ganong Levine

- Misc.
  Prolonged QT
  Acute Cor pulmonale
  Pericarditis
  Dextrocardia
  Tension pneumothorax

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