

2011/12



MEDICAL & SCIENCE MEDIA

Nursing Education SOFTWARE

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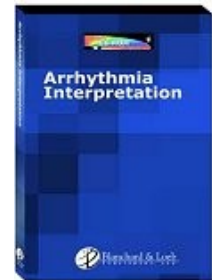
Fax: (02) 9675 7702

<http://www.msmedia.com.au/nurses-software.php>

[Cat #: BL-1CD](#)**Arrhythmia Interpretation - Wins**

This comprehensive and interactive CD-ROM learning program uses exceptionally detailed graphics and animations to help you better understand the following arrhythmias:

- Sinus rhythm — 80 and 100 bpm
- Sinus bradycardia — 40, 50, and 120 bpm
- Sinus tachycardia — 160, 200, and 230 bpm
- Premature atrial contraction
- Junctional and accelerated junctional rhythms
- Asystole
- Sinus arrhythmia
- Atrial fibrillation
- Atrial flutter
- Ventricular tachycardia
- Ventricular fibrillation
- 1st degree AV block
- 2nd degree AV block, type I and type II
- 3rd degree AV block.....and more

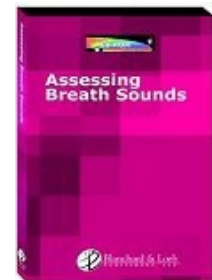
**Key Features:**

- Quizzes throughout, whenever you choose
- Moving or still rhythm strips
- Zoom-in or enlarge capabilities
- Complete text explanations
- Comparison of any two arrhythmias
- Easy-to-use tutorial

[Cat #: BL-2CD](#)**Assessing Breath Sounds - Wins**

This comprehensive and interactive CD-ROM learning program uses exceptionally detailed graphics and animations to help you better understand the following breath sounds and associated lung conditions:

- Normal lung sounds
- Pleural rub
- Tracheal sounds
- Stridor
- Bronchial sounds
- Wheezes
- Fine crackles
- Coarse crackles
- Squawks
- Ronchi

**You'll also hear lung sounds associated with:**

- Asthma
- Pneumonia
- COPD
- Bronchiectasis
- Interstitial fibrosis

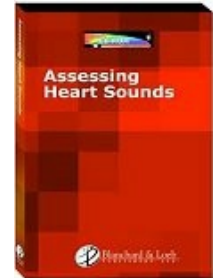
Key Features:

- Case studies
- More than 200 normal and abnormal lung sounds
- Visualization of sounds as you listen
- Comprehensive quiz

[Cat #: BL-3CD](#)**Assessing Heart Sounds - Wins**

This comprehensive and interactive CD-ROM learning program uses exceptionally detailed graphics and sounds to help you better understand the following heart sounds and associated cardiac conditions:

- Normal heart sounds
- Innocent systolic murmurs
- Physiological splitting of S2 with respiration
- Atrial fibrillation
- Aortic regurgitation
- S3
- S4

**You'll also hear sounds associated with:**

- Congestive heart failure
- Mitral valve prolapse
- Atrial septal defect
- Ventricular septal defect

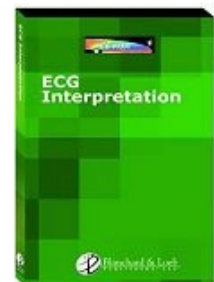
Key Features:

- Master volume control
- Rhythm strip with accompanying heart sound
- Any two sounds and traces can be compared on the same screen
- Complete text explanation of each sound
- Ability to add or remove a murmur or click

[Cat #: BL-4CD](#)**ECG Interpretation - Wins**

This comprehensive and interactive CD-ROM learning program uses exceptionally detailed graphics and animations to help you better understand ECG's and excel in interpreting them, including:

- VPC's
- VPC's and other atrial arrhythmias
- Aberrancy, including Ashman's aberrancy
- Wenckebach phenomena
- Supraventricular tachycardia
- Ventricular tachycardia.

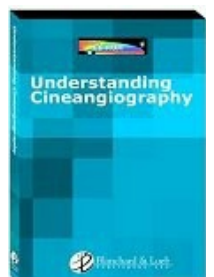
**Key Features:**

- Normal ECG's as a baseline, including rate, axis, and analysis
- 118 12-lead ECG's from patients for self-evaluation
- Zoom-in or enlarge capabilities

[Cat #: BL-5CD](#)**Understanding Cineangiography - Wins**

This comprehensive and interactive CD-ROM learning program uses exceptionally detailed graphics and animations to help you better understand the following cardiac conditions:

- Angina and myocardial ischemia
- Anterior wall infarction
- Inferior wall infarction
- Left ventricular aneurysm



- Ischemic mitral regurgitation

Key Features:

- Emphasis on coronary artery disease, including ECG analysis
- Atlas of echocardiograms
- Myocardial infarction tutorial

Cat #: [TCP-1](#)

Patient Care Skills - Wins

Patient Care Skills on CD-ROM is a fully interactive courseware training program, designed for any educational curriculum, which includes patient care training. Ideal for nursing, home health, or multi-skill patient care. Students can learn and be evaluated on the basics of patient care including personal care skills, vital signs, toileting, intake and output, transfers, and much more.

This stimulating and entertaining format maintains interest along with developing critical thinking and problem solving skills. The program, which includes OBRA requirements for nursing assistants, can be used for skill training, laboratory review, and validation of skills. A complete course management system allows the instructor to maintain records and documentation of program scores and completion. Student and Instructor's Versions available through Total Care Programming.

Patient Care Skills CD-ROM includes questions and content on all the following:

| MAIN TOPICS | SUB-TOPICS |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Care Responsibilities | Patient Rights, Organizing Care, Setting Priorities, Abbreviations, Restraints |
| Safety and Infection Control | Hand Washing, Body Mechanics, Safety Rules, Practicing Safety, Airborne Precautions, Contact Precautions. Transporting Patients |
| Bathing | Types of Baths, Bed Bath, Shower and Tub, Partial Bath, Completing the Bath |
| Oral Hygiene | Assisting, Dentures, Unconscious Mouth Care |
| Personal Care | AM and PM Care, Dressing/Undressing, Male Perineal Care, Perineal/Catheter Care, Back Rub, Back Rub Procedure, Hair Care, Shaving, Bed Shampoo, Nails, Foot Care, Eyeglasses, Hearing, Hearing Aid, Elastic Stockings |
| Post-mortem | Dying Patient, Family, Procedure |
| Bed-Making | Types of Beds, Closed Bed, Open Bed, Occupied Bed |
| Measurements | Vital Signs, Vital Signs Normal, Weight, Height |
| Intake and Output | Why Measure, What to Measure, Intake, Output, Reading a Graduate |
| Admission and Discharge | Preparation, Procedure, Patient Teaching |
| Feeding | Stimulating Appetite, Assisting with Meals Procedure |
| Toileting | Urinal, Bedpan, Assisting with Bedpan |
| Emergencies | Falling Patient, Heimlich Manoeuvre, Unconscious Airway Obstruction, Clearing an Obstruction |
| Lifting and Moving | |

Instructor's Resource Guide "Patient Care Skills"

Designed to be used with the CD-ROM software program "Patient Care Skills". This instructor's resource guide is a complete notebook with everything you will need to teach Patient Care Skills. Materials can be used as handouts, transparency masters, or slides for your classroom presentations. The guide contains: instructor's tips for use,

reproducible masters of screen captured information, additional charts and transparency masters, printed text and charts from the entire CD, complete glossary with printed definitions, hard copies of the examination and interactive questions, PowerPoint slide presentation, and clipart (.bmp) files for use in any presentation program or printed materials. The Instructor's Resource Guide comes with the purchase of a PCS CD-ROM.

System Requirements: 586/133 MHz or faster, 32MB of RAM and NT 4.0/Win 98/95/2000/XP. 4x CD-ROM, or faster. Display of 16 thousand colours (16 bit) or more. Sound system for 8 bit audio.

Cat #: TCP-2

Patient Care Skills 2 - Wins

Patient Care Skills Level II is an educational program designed for the training of allied health professionals, including Medical Assistants and Nurses. This interactive CD-ROM includes a complete Instructor's Resource Guide to facilitate integrating this courseware into your curriculum. Users will love the highly animated training, video, graphics, and audio, not to mention critical thinking questions. You will love the ability to view and review each of your student's progress through a free course management system. Patient Care Skills Level II is more in-depth skill training with features of Patient Care Skill Level I plus more...

Features of the Program:

- Objectives, assessment and planning, interventions, evaluation, and review for each section (module).
- Highly interactive and animated training modules with video, photos, graphics, and sound.
- Scenario based critical thinking questions, skill review in varying formats; and NANDA diagnosing included in the review section for nursing.
- Units of study and features of the program which can be determined by the instructor.
- Course management of each student's progress.
- Printable reports, study guides, and PowerPoint presentations.

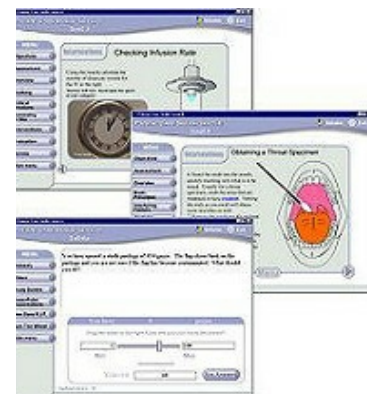
Units of Study:

- Isolation Precautions
- Basics of Medical/Surgical Asepsis
- Caring for a Client with an IV
- Therapeutic Positioning
- Safety Restraints
- Mobility and Fall Precautions
- Measurements in Practice
- Vital Signs
- Specimen Collection

Instructor's Resource Guide "Patient Care Skills - Level II"

Designed to be used with the CD-ROM software program "Patient Care Skills - Level II". This instructor's resource guide is a complete notebook with everything you will need to teach Infection Control. Materials can be used as handouts, transparency masters, or slides for your classroom presentations. The guide contains: instructor's tips for use, reproducible masters of screen captured information, additional charts and transparency masters, printed text and charts from the entire CD, complete glossary with printed definitions, hard copies of the examination and interactive questions, PowerPoint slide presentation, and clipart (.bmp) files for your own personalized presentation program or printed materials. **This resource guide comes with the purchase of the Patient Care Skills - Level II CD-ROM.**

System Requirements: Pentium 200MHz or faster, 32MB of RAM for Win 95/98/ME Win NT 4.0/2000, 6x CD-ROM



[Cat #: TCP-3](#)**Infection Control for Health Care and Nursing - Wins**

This CD-ROM was designed by an educator, for students and instructors in any health care training program. The program includes all aspects of Infection Control such as; standard precautions, chain of infection, isolation, infectious diseases, including bloodborne pathogens, protective garments, and asepsis.

Written according to the 1996 Centre's for Disease Control data, individuals in any field of health care or nursing will find this interactive program interesting and educational. Each screen of the program provides photo, text, chart, animation, video, and an interactive question. In addition, the program has a glossary, audio pronunciations, search capability, and an exam with student score recording. This easy to use program can be used for individual instruction, lesson introduction, lecture reinforcement, laboratory assistance, or small and large group presentations.

Content/Topic List:

- | | |
|------------------------|------------------------|
| ▪ Infection Control | ▪ Isolation |
| ▪ Chain of Infection | ▪ Airborne |
| ▪ Infectious Diseases | ▪ Droplet |
| ▪ Hepatitis B | ▪ Contact |
| ▪ HIV | ▪ Multi-drug resistant |
| ▪ Tuberculosis | ▪ Immuno-compromised |
| ▪ Standard Precautions | ▪ Asepsis |
| ▪ Hand-Washing | ▪ Sanitation |
| ▪ Protective Garments | ▪ Disinfection |
| ▪ Gloves | ▪ Sterilization |
| ▪ Gown | ▪ Sterile Field |
| ▪ Mask | ▪ Sterile Gloves |
| ▪ Eyewear | |

Instructor's Resource Guide "Infection Control for Health Care and Nursing"

Designed to be used with the CD-ROM software program "Infection Control for Health Care and Nursing". This instructor's resource guide is a complete notebook with everything you will need to teach Infection Control. Materials can be used as handouts, transparency masters, or slides for your classroom presentations. The guide contains: instructor's tips for use, reproducible masters of screen captured information, additional charts and transparency masters, printed text and charts from the entire CD, complete glossary with printed definitions, hard copies of the examination and interactive questions, PowerPoint slide presentation, and clipart (.bmp) files for your own personalized presentation program or printed materials. **This resource guide comes with the purchase of the Infection Control CD-ROM.**

System Requirements: 486/66 MHz or faster, 8MB of RAM for Win 3.1 or 16 for Win 95, 2x CD-ROM or faster. Display of 256 colours (8 bit) or more. Sound system for 8 bit audio. This program is designed for NT 4.0, Win 98/95.

[Cat #: TCP-6](#)**ECG Basics - Wins**

ECG Basics multimedia interactive courseware training CD-ROM can be used for individual self paced instruction, small and large group presentations, laboratory review or training, or as a resource for your own educational program. It comes with numerous educational/training videos and animation's, usable resources for presentation programs, interactive questions, and 2 documented and recordable exams.

This program is full of information on subjects including anatomy and physiology of the heart, understanding and performing an ECG and its components, cardiovascular diseases and medications, continuous monitoring, normal and

abnormal rhythms, cardiac emergencies, and diagnostic tests. Educators and students for any of the following programs will find ECG Basics a valuable resource and training tool: Medical Assistants, Monitor Technicians, Nursing Assistants, ECG technicians, Emergency Health Care Personnel, Patient Care Technicians, Multi-skilled Employees, UnLicenced Assistive personnel, Licenced vocational nurses, Licenced practical nurses, and Registered nurses.



- Introduction
- The Heart Cardiac Cycle
- Conduction System
- Indications
- Equipment
- Landmarks
- Procedures
- Safety
- Patient & Preparation
- Troubleshooting
- Reporting
- Special Conditions
- Diseases
- Medications
- Diagnostics
- Monitoring
- Rhythms
- Emergencies

Instructor's Resource Guide "ECG Basics"

Designed to be used with the CD-ROM software program "ECG BASICS" This instructor's resource guide is a complete notebook with everything you will need to teach the heart and electrocardiography. Materials can be used as handouts, transparency masters, or slides for your classroom presentations. The guide contains: instructor's tips for use, reproducible masters of screen captured information, additional charts and transparency masters, printed text and charts from the entire CD, complete glossary with printed definitions, hard copies of the examination and interactive questions, PowerPoint slide presentation, and clipart (.bmp) files for use in any presentation program.

This resource guide comes with the purchase of the ECG CD-ROM!

System Requirements: 486/66 MHz or faster, 8MB of RAM for Win 3.1 or 16 for Win 95, 2x CD-ROM or faster. Display of 256 colours (8 bit) or more. Sound system for 8 bit audio. This program is designed for NT 4.0, Win 98/95.

Cat #: TCP-5

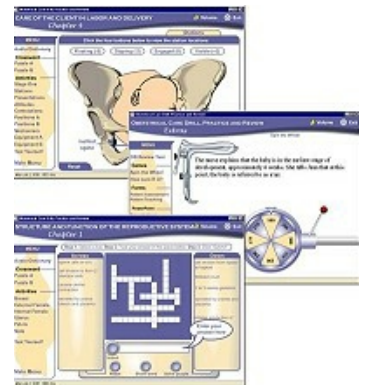
Obstetrical Care Drill - Wins

Obstetrical Care Drill - Practice and Review includes various methods to study and review obstetrical care nursing information. Over 400 terms and definitions along with hundreds of interactive review questions. Questions are situational, with a variety of formats including matching and multiple choice. Graphics, photos, and audio provide an entertaining as well as educational way to learn Obstetrical Care. Students can choose to review separate units or the entire contents. Games included for one or two players or teams, which makes the learning even more fun for your students.

This CD-ROM could be used for student training, as a classroom resource, review of materials, preparation for competency testing or to document unit completion.

Units of Study:

- Structure and function of the Human Reproductive System
- The Prenatal Client
- Nursing Care of Women with Complications during pregnancy
- Nursing Care of the Client in Labour and Delivery
- Nursing Care of the Postpartum Patient
- Nursing Care of the Newborn
- Caring for the At-Risk Newborn
- General Obstetrics Review



Instructor's Resource Guide "Obstetrical Care Drill, Practice and Review"

Designed to be used with the CD-ROM software program "Obstetrical Care Drill, Practice and Review". This instructor's resource guide is a complete notebook with everything you will need to teach Obstetrical Care Drill, Practice and Review. Materials can be used as handouts, transparency masters, or slides for your classroom presentations. The guide contains: instructor's tips for use, reproducible masters of screen captured information, additional charts and transparency masters, printed text and charts from the entire CD, complete glossary with printed definitions, hard copies of the examination and interactive questions, PowerPoint slide presentation, and clipart (.bmp) files for your own personalized presentation program or printed materials. **This resource guide comes with the purchase of the Obstetrical Care Drill, Practice and Review.**

System Requirements: Pentium 200MHz or faster, 32MB of RAM for Win 95/98/ME Win NT 4.0/2000, 6x CD-ROM or faster. Display of 256 colours (8 bit) or more. Sound system for 8 bit audio.

Cat #: TCP-4**Oxygen Therapy and Aerosolized Treatment - Wins**

Providing Oxygen Therapy and Aerosolized Treatments on CD-ROM is a courseware-training program that provides an interesting and entertaining approach to learning oxygen therapy and the most commonly administered aerosolized treatments. Authored and presented by Bruce Colbert MS, RRT, Associate Professor and Allied Health Director at University of Pittsburgh, Johnston, PA, this program can be used for cross-training or multi-skill training of current employees or students. This easy to use program will make a great adjunct to your current educational program or can be used independently to document proficiency in providing oxygen therapy and aerosolized treatments. Student, Instructor, and Network Versions available.

Key Features:

- Provides cross-training for current health care providers.
- Information is provided in an interesting and entertaining fashion.
- Pre and Post testing.
- Full of video, audio, and animation for your visual learners

Oxygen Therapy

Anatomy & Physiology of Oxygen
 Ventilation & Respiration
 Oxygen & Haemoglobin
 Hypoxia & Hypoxemia
 Oxygen/Haemoglobin Curve
 Indications for Oxygen Therapy
 Oxygen Delivery Devices
 Low & High Flow Oxygen Devices
 Monitoring Oxygen
 Hazards of Oxygen
 Nasal Cannula
 Simple Mask Non-rebreathing Masks
 Jet Mixing Mask
 Continuous Aerosol

Delivery of Aerosol Medications

Medicated Aerosol Therapy
 Advantages and Disadvantages
 Drugs Given Via Aerosol
 Breathing Patterns
 Hand Held Nebulizer
 Spontaneous Medicated Aerosol
 Metered Dose Inhaler
 Dry Powder Inhaler
 Which Therapy to Use
 Evaluating Therapy

Instructor's Resource Guide "Oxygen Therapy and Aerosolized Treatments"

Designed to be used with the CD-ROM software program "Oxygen Therapy and Aerosolized Treatments". This instructor's resource guide is a complete notebook with everything you will need to teach Oxygen Therapy and Aerosolized Treatments. Materials can be used as handouts, transparency masters, or slides for your classroom presentations. The guide contains: instructor's tips for use, reproducible masters of screen captured information, additional charts and transparency masters, printed text and charts from the entire CD, complete glossary with printed definitions, hard copies of the examination and interactive questions, PowerPoint slide presentation, and clipart (.bmp) files for use in any presentation program or printed materials.

System Requirements: 586/133 MHz or faster, 32MB of RAM for Win 95, 4x CD-ROM or faster. Display of 16 thousand colours (16 bit) or more. Sound system for 8 bit audio. This program is designed for NT 4.0, Win 98/95.





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