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A Training Guide and Reference for Sleep Technicians

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A Quick Reference Manual

William H. Spriggs, RPSGT, RST

William H. Spriggs, RPSGT, RST

# Polysomnography Technician Pocket Guide

**William Spriggs**



## **Polysomnography Technician Pocket Guide:**

The Sleep Technician's Pocket Guide William H. Spriggs, 2014-05-15 The Sleep Technician's Pocket Guide Second Edition contains all the information sleep technicians need at their fingertips while in the sleep lab patient hookup artifacts troubleshooting scoring EKG rhythms procedures and protocol drugs and medications and other basic information for quick reference Each section is tabbed and color coded for fast reference This handy pocket sized reference guide created specifically for Sleep Technicians offers just the right amount of information to help guide actions in the lab The Pocket Guide is also a great reference and study tool to help prepare for the RPSGT and CPSGT certification exams Pages are waterproof and stain proof All content is updated to reflect the ICSD 3 AASM and BRPT changes Table of Contents Chapter 1 Normal Sleep Chapter 2 Sleep Disorders Chapter 3 Patient Flow Process Chapter 4 Life As A Sleep Technician Chapter 5 Diagnostic Equipment Chapter 6 Patient Hookup Procedures Chapter 7 Viewing a Polysomnogram Chapter 8 Artifacts and Troubleshooting Chapter 9 Performing an Overnight Sleep Study Chapter 10 Performing a CPAP Titration Chapter 11 Performing Other Types of Sleep Studies Chapter 12 Sleep Staging Chapter 13 Abnormal Events Chapter 14 Cardiac Rhythms Chapter 15 Scoring and Reporting Chapter 16 Pediatric Sleep Medicine Comprehensive Posttest Answers and Explanations Glossary Index References

**The Sleep Technician's Pocket Guide** William Spriggs, 2009-08 Health Sciences Professions The Sleep Technician's Pocket Guide William H. Spriggs, 2009-08-26 *Essentials of Polysomnography Value Bundle Textbook, Pocket Guide and Flashcards* William H. Spriggs, 2017-01-27 This bundle includes the text *Essentials of Polysomnography* Second Edition as well as the Sleep Technician's Pocket Guide and The Sleep Technician's Flashcards The Textbook *Essentials of Polysomnography* Second Edition is a 386 page full color text designed specifically for sleep technicians and professionals The new compact design and layout includes the same amount of content from the First Edition with updated content and images This textbook is written by William H Spriggs a certified sleep technician and is used in hospitals sleep labs physician offices and colleges and universities around the world The Second Edition is ideal for training new sleep technicians and students interested in studying polysomnography as well as physicians sleep lab managers DME reps and sleep lab front office staff members The Second Edition is also a great reference and study tool to help prepare for the RPSGT and CPSGT certification exams The new edition's content and questions reflect the new ICSD 3 classifications AASM Rules and address the BRPT new exam blueprints as well as the revised AASM Manual for the Scoring of Sleep and Associated Events released in July 2013 content includes An overview of normal sleep and the history of sleep disorders Patient education and the patient flow process Life as a Sleep Technician Patient Hookup Procedures Polysomnography overview and interpretation Pediatric sleep medicine Hundreds of sample epochs depicting sleep stages artifacts and events New chapters topics in the Second Edition include Medical and Neurological effects on sleep Effects of Medicine on Sleep Additional coverage and review questions on Data Storage and Archiving More in depth coverage of

Pediatrics including pediatric scoring information Updated as well as more coverage on ECG All content is updated to reflect the ICSD 3 AASM and BRPT changes The Pocket Guide The Sleep Technician s Pocket Guide Second Edition contains all the information sleep technicians need at their fingertips while in the sleep lab patient hookup artifacts troubleshooting scoring EKG rhythms procedures and protocol drugs and medications and other basic information for quick reference Each section is color coded for fast reference This handy pocket sized reference guide created specifically for Sleep Technicians offers just the right amount of information to help guide actions in the lab The Pocket Guide is also a great reference and study tool to help prepare for the RPSGT and CPSGT certification exams Pages are waterproof and stain proof All content is updated to reflect the ICSD 3 AASM and BRPT changes The Flashcards The Sleep Technician s Flashcards Second Edition are designed to test and reinforce students knowledge base to prepare for the CPSGT and RPSGT board exams This convenient study aid allows students to quiz themselves throughout their busy day With 275 cards these flashcards will help students maximize their comprehension of polysomnography and prepare them for their Certified Polysomnographic Technologist CPSGT and Registered Polysomnographic Technologist RPSGT Examinations All content is updated to reflect the ICSD 3 AASM and BRPT changes *Spriggs's Essentials of Polysomnography: A Training Guide and Reference for Sleep Technicians* Lisa M. Endee, 2020-02-10 *Essentials of Polysomnography* Third Edition is a full color text designed specifically for sleep technicians and professionals This is an excellent tool for training new sleep technicians or preparing for the RPSGT and CPSGT certification exams Encyclopedia of Sleep ,2013-01-17 In a world of 24 hour media saturation sleep has become an increasingly fraught enterprise The award winning four volume Encyclopedia of Sleep Four Volume Set is the largest reference either online or in print on the subject of sleep Written to be useful for the novice and the established researcher and clinician Topic areas will include sleep across the life cycle and in other species sleep and women sleep and the elderly pediatric sleep sleep deprivation and loss sleep mechanisms sleep physiology and pathophysiology sleep disorders neurobiology chronobiology pharmacology and impact of other disorders on sleep Recognizing the many fields that are connected to sleep science the editorial team has been carefully chosen to do justice to this highly interdisciplinary field of study The steady growth of researchers and clinicians in the sleep field attests to the continued interest in the scientific study of sleep and the management of patients with sleep disorders and anyone involved in this exciting field should find this work to be an invaluable reference 2013 PROSE Award winner for Multivolume Reference in Science from the Association of American Publishers Thoroughly interdisciplinary looks at sleep throughout the life cycle with exceptional coverage of basic sleep concepts the physiology of sleep as well as sleep disorders of all descriptions Excellent coverage of sleep and special populations covering the lifespan as well as gender and ethnic differences among others Chapters focusing on sleep disorders are grouped under the broad categories classified in the ICSD 2 for clear organization so that the reader can effectively access the steps involved in diagnosing and treating these disorders Online version is linked both within the

encyclopedia to related content and to external sources such as primary journal content so that users have easy access to more detailed information if needed

Spriggs's Essentials of Polysomnography: A Training Guide and Reference for Sleep Technicians Lisa M. Endee, 2020-02-10 Essentials of Polysomnography Third Edition is a full color text designed specifically for sleep technicians and professionals This is an excellent tool for training new sleep technicians or preparing for the RPSGT and CPSGT certification exams

**Essentials of Polysomnography** William H. Spriggs, 2015-05 Essentials Of Polysomnography Second Edition Is A 386 Page Full Color Text Designed Specifically For Sleep Technicians And Professionals The New Compact Design And Layout Includes The Same Amount Of Content From The First Edition With Updated Content And Images This Textbook Is Written By William H Spriggs A Certified Sleep Technician And Is Used In Hospitals Sleep Labs Physician Offices And Colleges And Universities Around The World The Second Edition Is Ideal For Training New Sleep Technicians And Students Interested In Studying Polysomnography As Well As Physicians Sleep Lab Managers DME Reps And Sleep Lab Front Office Staff Members The New Edition s Content And Questions Reflect The New ICSD 3 Classifications AASM Rules And Address The BRPT New Exam Blueprints As Well As The Revised AASM Manual For The Scoring Of Sleep And Associated Events Released In July 2013 Content Includes An Overview Of Normal Sleep And The History Of Sleep Disorders Patient Education And The Patient Flow Process Life As A Sleep Technician Patient Hookup Procedures Polysomnography Overview And Interpretation Pediatric Sleep Medicine Hundreds Of Sample Epochs Depicting Sleep Stages Artifacts And Events New Chapters Topics In The Second Edition Include Medical And Neurological Effects On Sleep Effects Of Medicine On Sleep Updated As Well As More Coverage On ECG All Content Is Updated To Reflect The ICSD 3 AASM And BRPT Changes

**The British National Bibliography** Arthur James Wells, 2009 **Respiratory Care** , 1995 *Vertical File Index* , 1991

**Handbook for Sleep Medicine Technologists** Steven H. Lenik, 2009-02 Handbook for Sleep Medicine Technologists is the consummate tool for polysomnographic technologists respiratory care practitioners neurodiagnostic technologists nurses physician s assistants and any other practitioners who need to understand or perform sleep studies Students will find it particularly useful as the book begins with fundamental principles and describes materials techniques and expected results in great detail From choosing equipment and setting up a sleep center to hooking up patients running tests and scoring polysomnograms the handbook covers every aspect of a technologist s job There is also a large section on principles and theory including effects of pharmacologic agents on sleep and a complete discussion of all currently recognized sleep disorders This book is a perfect companion for any practicing technologist student or layperson wanting to understand the practice of sleep technology It is an excellent reference and review source for the Registered Polysomnographic Technologist RPSGT Examination and is utilized extensively by the American Association of Sleep Technologists AAST as a teaching guide in the Syllabus of the Curriculum in Polysomnographic Technology

Essentials of Polysomnography: Text, Testprep, Pocket Guide and Flashcards Pkg William H. Spriggs, 2015-01-01 *Essentials of*

*Polysomnography* William Spriggs, 2009-11-12 *Essentials of Polysomnography* is a 615 page full color text designed specifically for sleep technicians and professionals This textbook is written by William H Spriggs an experienced author and instructor in polysomnography and is used in hospitals sleep labs physician offices and colleges and universities around the world *Essentials of Polysomnography* is the first book to include the new recording and scoring rules presented in 2007 as well as the latest sleep disorder definitions and categorization presented in 2005 This text is designed around the board exam for sleep technicians and includes 500 questions with answers and explanations It is also ideal for training new sleep technicians and students interested in studying polysomnography as well as physicians sleep lab managers DME reps and sleep lab front office staff members      **Principles of Polysomnography, Second Edition** Siu, Sleep Institute of Utah, 2008

**Clinical Atlas of Polysomnography** RAVI. GUPTA, S R Pandi-Perumal, Ahmed S Bahammam, 2021-03-31 Written for sleep technologists *Clinical Atlas of Polysomnography* provides basic information regarding normal sleep sleep disorders and electrophysiology that is outside of the scope of the AASM manual AASM Manual for the Scoring of Sleep and Associated Events It aims to act as a guide through the fundamental aspects of for example types of overnight sleep study establishing a sleep laboratory preparing the patient for a sleep evaluation study placement of electrodes and leads and the scientific aspects of such placement i e why they are placed at that particular position This information will be very useful in those parts of the globe where formal training in sleep technology is not yet available Many further chapters focus on depicting real time illustrations of sleep data as captured in the sleep laboratory and the scoring of recording data Information regarding common montages artifacts and troubleshooting in the sleep laboratory will facilitate the reader s journey as a trainee sleep technologist While scoring sleep recordings the When you score the data histogram can provide a great deal of useful information and this has been explained in detail in this book Most importantly it is prudent to be able to write reports that are both informative and easy to understand by physicians who do not have advanced knowledge of sleep medicine A chapter has been dedicated to explaining this in detail Lastly the authors have provided ready made forms questionnaires and documents that can either be used as they are or with some modifications This up to date and comprehensive volume will be an invaluable guide for technicians and physicians who wish to practice sleep medicine and will be useful for sleep technology and physician training programs The volume is intended to complement not be a substitute for the AASM scoring manual as many areas that are covered in the manual are not covered here      **Principles of Polysomnography** William E. Spriggs, William H. Spriggs, 2003-06-01      Fundamentals of Sleep Technology Workbook Rita Brooks, Cynthia Mattice, Teofilo Lee-Chiong, 2014-11-11 *Fundamentals of Sleep Technology Workbook* will be a companion title to *Fundamentals of Sleep Technology 2e* and will serve to reinforce and facilitate the reader s comprehension of material learned in the main text The workbook like the main text will be an official text of the American Association of Sleep Technologists The primary audiences for this text are sleep technologists and those currently enrolled in sleep technology programs      *Clinical Atlas of*

*Polysomnography* Ravi Gupta (MD), S. R. Pandi-Perumal, Ahmed BaHammam, 2018 Written for sleep technologists Clinical Atlas of Polysomnography provides basic information regarding normal sleep sleep disorders and electrophysiology that is outside of the scope of the AASM manual AASM Manual for the Scoring of Sleep and Associated Events It aims to act as a guide through the fundamental aspects of for example types of overnight sleep study establishing a sleep laboratory preparing the patient for a sleep evaluation study placement of electrodes and leads and the scientific aspects of such placement i e why they are placed at that particular position This information will be very useful in those parts of the globe where formal training in sleep technology is not yet available Many further chapters focus on depicting real time illustrations of sleep data as captured in the sleep laboratory and the scoring of recording data Information regarding common montages artifacts and troubleshooting in the sleep laboratory will facilitate the reader s journey as a trainee sleep technologist While scoring sleep recordings the When you score the data histogram can provide a great deal of useful information and this has been explained in detail in this book Most importantly it is prudent to be able to write reports that are both informative and easy to understand by physicians who do not have advanced knowledge of sleep medicine A chapter has been dedicated to explaining this in detail Lastly the authors have provided ready made forms questionnaires and documents that can either be used as they are or with some modifications This up to date and comprehensive volume will be an invaluable guide for technicians and physicians who wish to practice sleep medicine and will be useful for sleep technology and physician training programs The volume is intended to complement not be a substitute for the AASM scoring manual as many areas that are covered in the manual are not covered here      *Fundamentals of Sleep Technology* Cynthia Mattice, MS, Rpsgt, Rst, Rita Brooks, Med, R Eeg/Ep T, Teofilo L. Lee-Chiong, 2015-04-24 Fundamentals of Sleep Technology provides a thorough understanding of the use of polysomnography and other technologies in the evaluation and management of sleep disorders Coverage includes in depth reviews of the neurophysiology and cardiopulmonary aspects of sleep along with the pathophysiology of sleep disorders Detailed sections on polysomnography include recording procedures identifying and scoring sleep stages and sleep related events and report generation Chapters discuss therapeutic interventions including positive airway pressure supplemental oxygen surgical and pharmacologic treatments and patient education A section focuses on pediatric sleep disorders and polysomnography Also included are chapters on establishing and managing a sleep center and accrediting a sleep program Fundamentals of Sleep Technology is endorsed by American Association of Sleep Technologists AAST AAST committees oversaw the development of this book defining the table of contents recruiting the Editors and providing most of the contributors

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