Head and Neck Ultrasonography: Essential and Extended Applications, Second Edition

Lisa A. Orloff
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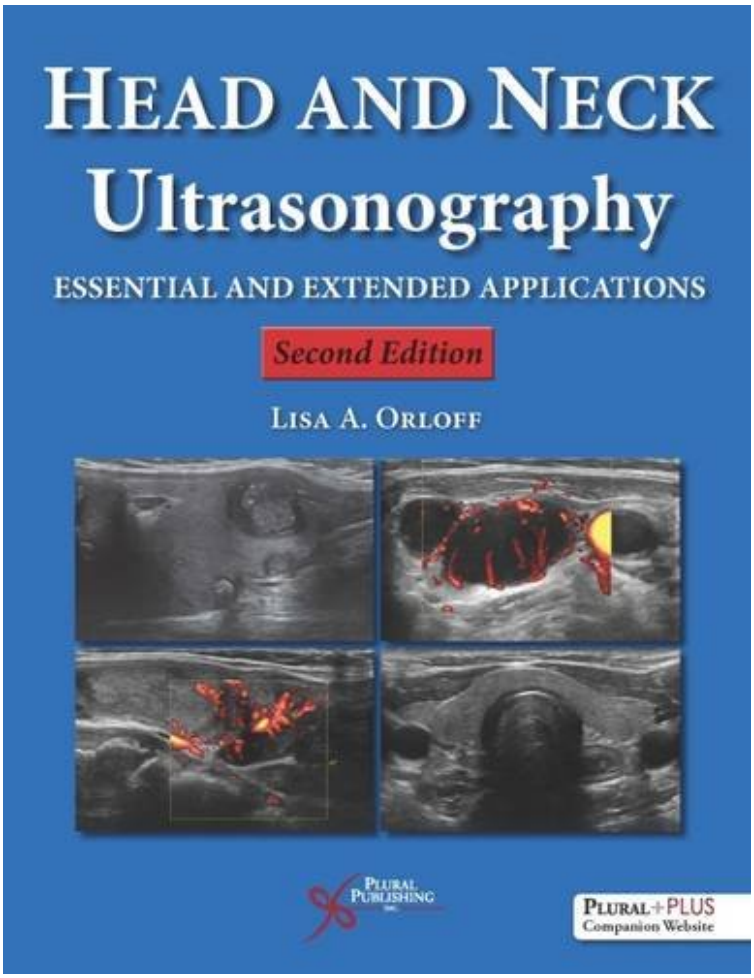

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Lisa A. Orloff : Head and Neck Ultrasonography: Essential and Extended Applications, Second Edition before purchasing it in order to gage whether or not it would be worth my time, and all praised Head and Neck Ultrasonography: Essential and Extended Applications, Second Edition:

Head and Neck Ultrasonography: Essential and Extended Applications, Second Edition is a comprehensive text of point-of-care ultrasonography for clinicians who manage patients with head and neck disorders. The second edition has been revised to bring the reader up to date in expanded applications of real-time ultrasonography for the spectrum of conditions that affect the head and neck region in adults and children alike. New to the second edition: Abundant high-resolution grey scale (B-mode) and color Doppler images throughout Augmented chapters on thyroid,

parathyroid, salivary gland, and interventional ultrasonography New chapters that focus on ultrasound in airway management, pediatrics, global health, and endobronchial procedures Special additional chapters on ultrasound documentation, FNA technique, and accreditation Liberal use of tables that highlight text material Extensively revised throughout to contain current information, guideline recommendations, reviews, and definitions A PluralPlus companion website with ample video examples of actual patient examinations Head and Neck Ultrasonography: Essential and Extended Applications, Second Edition provides new insights, pearls, and practical lessons in ultrasonography for the student of head and neck anatomy, the novice ultrasonographer, and the experienced surgeon or specialist who cares for patients with benign, malignant, or functional disorders of the head and neck.NOTE:This book comes with supplementary content on a PluralPlus companion website. If you purchase or rent a used copy of the printed book, the code to access the website printed inside the book may have been previously redeemed/used or be incorrect and you will not be able to use it. To guarantee access to the website, it is recommended you purchase a new copy of this book directly from Amazon or the publisher, Plural Publishing.

This is a substantial textbook, which first appeared in 2008. The second edition adds coverage of such topics as airway management, paediatrics, endobronchial procedures and fine needle aspiration (of which much more anon). The impression is of a surprisingly colourful and well illustrated book, which is remarkable considering the monochrome topic. US does rely on movement, interaction and feedback to the operator, to build up a mental 3D image. Fortunately the countless illustrations are backed with on-line video images. Mind you, an early chapter on emerging advances promises 3D (even 4D) reconstructions, as we have seen in foetal US. There is a multi-author series of chapters covering the basic sciences and normal anatomy, whilst the thyroid obviously dominates the text. For salivary glands and neck masses I increasingly rely on a technology that seemed at a dead end and confined to prenatal checks, just a few decades ago. There are some surprises, with chapters on US of the larynx, the bronchi, the oesophagus, the paranasal sinuses and, especially, the ear where I need some further convincing. Is that Endotracheal tube in the right place? I had not thought of that. Clever. But then comes a series of chapters on interventional US. This is the fun bit. For me, Dr Abel s chapter on "The Science and Art of Optimal Fine Needle Biopsy and Smear making" made for a marvellous 30 pages, which I have now read three times. Every time I do so, I realise where and in how many ways I have been doing this...if not wrongly, then without that Art he describes, at the very least. Use an IV extension tubing, touch the needle on the slide, use a smaller needle (however counterintuitive), try the snap technique . If I never pick up an US probe in my latter years, this advice has altered my practice. Vascular US, Power Doppler, IV contrast, Shear Wave Elastography will remain the province of the radiologists, but there is so much in this book to appeal to any head and neck oncologist, to the endocrine surgeon, or our vascular fraternity. But it was Chapter 16 that did it for me and I almost look forward to my next Two Week Wait clinic, even I do lack the US machine, let alone the skill to exploit it, to then guide my needle. There is a real need for a book such as this, to inspire the next generation to develop the skills to perform clinic US, if only at a basic level. --Liam Flood, FRCS FRCSI, Middlesbrough UK, in the Journal of Laryngology Otology, 2017About the AuthorLisa A. Orloff, MD, FACS, FACE is Director of the Endocrine Head and Neck Surgery Program and Professor of Otolaryngology - Head and Neck Surgery at Stanford University School of Medicine and the Stanford Cancer Center. Her clinical practice has evolved from a long and broad emphasis in head and neck oncology, laryngology and microvascular reconstructive surgery, to a more specific focus on the surgical management of thyroid and parathyroid tumors. Dr. Orloff served three consecutive terms as the Chair of the American Academy of Otolaryngology-Head and Neck Surgery (AAO-HNS) Endocrine Surgery committee. She holds leadership roles within the American Head and Neck Society, the American Thyroid Association, the American Institute of Ultrasound in Medicine, the American Association of Clinical Endocrinology, and the American College of Surgeons. She is co-chair of the Thyroid, Parathyroid, and Neck Ultrasound training program at the ACS and a member of the ACS National Ultrasound Faculty. Dr. Orloff is a former Fulbright scholar, and she is a voting member of the U.S. Food and Drug Administrations (FDA) Panel to evaluate medical devices for Otolaryngology. Dr. Orloff received her bachelor's degree at Stanford, and her medical degree from the University of California, Los Angeles. She completed her residency in Otolaryngology/Head Neck Surgery at the University of Washington. Prior to joining the faculty at Stanford, she was the Robert K. Werbe Distinguished Professor in Head and Neck Cancer, and Chief of the Division of Head and Neck Surgery at the University of California, San Francisco (UCSF.) Dr. Orloff is an internationally recognized expert in the field of endocrine head and neck surgery. She is also a pioneer and leader in the application of point-of-care ultrasonography to the diagnosis and management of diseases of the head and neck, with an emphasis on thyroid cancer.