
Atlas of Vaginal Natural Orifice Transluminal Endoscopic Surgery (vNOTES)

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Editors

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 Springer

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This book is dedicated to my family (Maris, Benjamin, and Sebastian) who over the past decades has understood all the sacrifices that it takes to be a physician and a writer. To my parents (Guadalupe and Miguel) who always believed in my dreams and unconditionally supported my ideas. Gracias!

Foreword by Paraiso

Throughout my 30-year career as a urogynecologist and reconstructive pelvic surgeon, I have aimed to implement and investigate advanced laparoscopic and robotic surgery, concomitantly embracing my expertise in vaginal surgery. With the help of excellent teams of colleagues, nurses, and trainees, I have been privileged to witness and contribute to the evolution of gynecologic surgery. From traditional open procedures to minimally invasive techniques, our field has continually advanced to prioritize surgical precision, patient safety, and quality of life. Vaginal Natural Orifice Transluminal Endoscopic Surgery (vNOTES) represents a significant milestone in this journey, merging the benefits of advanced endoscopic technology with the well-established vaginal surgical route, which makes us unique as a surgical specialty. However, vaginal surgery has been underutilized despite its anatomical advantages and low morbidity. The practice of vNOTES changes this paradigm and offers all the advantages of minimally invasive abdominal surgery while minimizing visible scarring.

This comprehensive text serves as both a guide and a testament to the collaborative efforts of vNOTES pioneers in our specialty. The chapters are both practical and deeply insightful as they delve into the anatomical considerations, surgical techniques, and perioperative care essential for successful vNOTES procedures. Moreover, this work underscores the importance of training, mentorship, and ongoing research to refine and expand the applications of this technique.

As we add another tool to our surgical armamentarium and embrace innovations like vNOTES, it is imperative to maintain a patient-centered approach, ensuring that each innovation translates to tangible benefits for those we serve. I commend the authors for their technical excellence and dedication to advancing our field and for providing a valuable resource that will undoubtedly inspire and educate generations of gynecologic surgeons.

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Foreword by Burnett

Vaginal Natural Orifice Transluminal Endoscopic Surgery (vNOTES) has been a transformative procedure in the field of gynecology. It combines the best features of both transvaginal and laparoscopic surgery, permitting women to undergo gynecologic procedures with the shortest recovery, the least amount of pain, and the most favorable cosmesis. Laparoscopic visualization and instrumentation join the low blood loss and decreased ureteral injury of a vaginal approach.

The editors and authors of this volume have been instrumental in developing the procedures described in this book. They have also been fundamental in education and training of gynecologists in these procedures in the United States, Canada, Europe, South America, Asia, and Australia.

This book has beautiful descriptions and photographs of the basics of vNOTES surgery as well as cutting-edge procedures in myomectomy, gender affirmation, urogynecology, and gynecologic oncology. It is an excellent guide for those just starting to perform vNOTES and for the advanced vNOTES surgeon. The individual chapters are concise, well-illustrated, and well referenced. The editors are to be commended on the timeliness and thoroughness of this work. It illustrates that virtually any laparoscopic gynecologic procedure can be performed laparoscopically through the vagina. This heralds the renaissance of vaginal surgery.

vNOTES use has exploded in gynecology over the past 12 years due in large part to the contributions of the editors and authors of *Atlas of Vaginal Natural Orifice Transluminal Endoscopic Surgery (vNOTES)*. This revolutionary technique will benefit countless women over the globe and is the epitome of minimally invasive surgery. I highly recommend this informative book.

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May 2025

Alexander F. Burnett, MD

Preface

In the realm of modern surgical advancements, the quest for less invasive gynecologic procedures has led to the exploration and refinement of Vaginal Natural Orifice Transluminal Endoscopic Surgery (vNOTES).

This book aims to provide a comprehensive and detailed exploration of vNOTES, shedding light on its historical evolution, current practices, and future potential. By minimizing external incisions, this method not only reduces postoperative pain and recovery times but also addresses the aesthetic concerns of patients, making it a preferred choice for many.

Our hope is to diffuse the advantages of this technique and to inspire continued innovation and excellence in the field of vaginal surgery.

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