

NO-SCALPEL VASECTOMY

An Illustrated Guide for Surgeons

Third Edition



ENGENDERHEALTH

Improving Women's Health Worldwide

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440 Ninth Avenue, New York, NY 10001 U.S.A.
Telephone: 212-561-8000
Fax: 212-561-8067
e-mail: info@engenderhealth.org
www.engenderhealth.org

First edition printed 1992
Second edition printed 1997

This publication was made possible, in part, through support provided by the Office of Population, U.S. Agency for International Development (AID), under the terms of cooperative agreement HRN-A-00-98-00042-00. The opinions expressed herein are those of the publisher and do not necessarily reflect the views of AID.

Figures 1, 4, 8, and 27 are adapted from: Li, S. Q., et al. 1991. The no-scalpel vasectomy. *Journal of Urology* 145(2):341-344. Used by permission.

Figures 3, 6, and 7 are adapted from: Li, P. S., et al. 1992. External spermatic sheath injection for vasal nerve block. *Urology* 39(2):173-176.

The two figures that appear in the section "Alternative" on page 38 are based on drawings provided by Dr. Apichart Nirapathpongorn. Used by permission.

ISBN 1-885063-34-2

Printing: Automated Graphic Systems, Inc.

Printed in the United States of America. Printed on recycled paper.

Library of Congress Cataloging-in-Publications Data

No-scalpel vasectomy : a training curriculum for surgeons.--3rd ed.
p. ; cm.

Revisions for the third edition were made by Dr. Mark Barone et al.

Includes bibliographical references.

ISBN 1-885063-34-2

1. Vasectomy. I. Barone, Mark.

[DNLM: 1. Vasectomy--methods. 2. Anesthesia--methods. 3. Preoperative care--methods. WJ 780 N739 2002]

RD585.5.N6 2002

617.4'63--dc21

2002192868

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Preface to the Third Edition

Vasectomy has long been a safe, effective, easy-to-perform method of contraception for men. Throughout its history, people have been trying to find ways to make the procedure simpler. In 1974, Dr. Li Shunqiang developed the no-scalpel vasectomy technique, and in 1986, EngenderHealth (then known as AVSC International), in cooperation with Dr. Li, began to introduce the technique to the rest of the world.

EngenderHealth first published *No-Scalpel Vasectomy: An Illustrated Guide for Surgeons* in 1992. The manual has since become one of EngenderHealth's most successful publications, with thousands having been distributed. Meanwhile, EngenderHealth has trained doctors in more than 40 countries in the no-scalpel vasectomy technique. In the United States alone, more than 1,000 doctors have been directly trained by EngenderHealth, and hundreds more have been trained by those we trained.

Because of the ongoing demand for this publication, we are publishing this third edition. We have updated the content and made changes in the illustrations to provide a more detailed representation of the anatomy. We have expanded the description of ligation and excision with fascial interposition, as evidence indicates that fascial interposition significantly improves the effectiveness of vasectomy by ligation and excision and leads to a more rapid decrease in sperm counts after vasectomy (Sokal et al., 2001). We have also expanded the discussion of cautery and have updated the Appendix to reflect eligibility criteria for vasectomy published by the World Health Organization (WHO) in 2000. Overall, what we have now is an even more timely version of an already useful book.

However, as good as it is, we continue to feel that this book alone is not sufficient preparation to perform no-scalpel vasectomy. We strongly recommend that those interested in the technique get hands-on training from a skilled provider. In addition to this

third edition, EngenderHealth has updated its training curriculum for no-scalpel vasectomy. For information about the curriculum or about training in no-scalpel vasectomy, contact EngenderHealth at: 212-561-8000 (phone); info@engenderhealth.org (e-mail); or www.engenderhealth.org.

I believe that this revised guide will continue to be an important resource for making vasectomy more accessible and acceptable, and of higher quality, throughout the world.

Roy Jacobstein, M.D., M.P.H.
Medical Director, EngenderHealth

Acknowledgments

The first edition of this book was written by Betty Gonzales, former deputy director of the Medical Division of EngenderHealth (then known as AVSC International); Shelby Marston-Ainley, former assistant director of EngenderHealth's National Division; Dr. Gilberte Vansintejan, former medical technology advisor for EngenderHealth's Medical Division; and Dr. Philip Shihua Li, who was then a consultant to EngenderHealth and a research investigator for the Population Council. Dr. Li is now director of microsurgical research and training at the Center for Male Reproductive Medicine and Microsurgery, Cornell Institute for Reproductive Medicine, Weill Medical College at Cornell University in New York. Dr. Philip Shihua Li has performed more than 5,000 no-scalpel vasectomy procedures and is a former student and co-worker of Dr. Li Shunqiang, the originator of the no-scalpel technique.

The original illustrations for the first and second editions of this book were created by David Rosenzweig. Illustrations for the third edition were prepared by Laura Pardi Duprey.

Many individuals and organizations contributed to this book. EngenderHealth expresses special thanks to Dr. Li Shunqiang, director of the Chongqing Family Planning Scientific Research Institute, who originated the technique; Dr. Li provided unwavering support for the development of this guide and constructive comments about its content.

EngenderHealth is grateful to the expert team who visited China in 1985 and first brought word of no-scalpel vasectomy to other countries. They were Dr. Mahmoud Fathalla, Egypt; Dr. Phaitun Gojaseni, Thailand; Dr. Marc Goldstein, United States; Dr. Douglas Huber, United States; Dr. Jack Lippes, United States; Keekee Minor, United States; Dr. Mary Rauff, Singapore; and Dr. John Sciarra, United States.

Terrence W. Jezowski, now vice president for development at EngenderHealth, provided the impetus needed to get the first edition of this book produced. Lynn Bakamjian, currently senior vice president for programs at EngenderHealth, developed the proposal for the project.

The following persons read the manuscript of the first edition and provided helpful suggestions: Dr. Arnold M. Belker, United States; Dr. Joseph E. Davis, United States; Dr. Marcos Paulo de Castro, Brazil; Dr. Jesús de los Rios, Colombia; Dr. Richard Fadil, United States; Dr. Marc Goldstein, United States; Hugo Hoogenboom, United States; Dr. Stuart S. Howards, United States; Dr. Douglas Huber, United States; Dr. Arnaldo Kormes, Brazil; Dr. Apichart Nirapathpongporn, Thailand; Dr. T. Rand Pritchett, United States; Dr. David Stockton, United States.

Dr. Amy E. Pollack, president of EngenderHealth; Libby Antarsh, former regional director of EngenderHealth's programs in Central Asia, Eastern Europe, and Russia; and Dr. Zein Khairullah, former senior associate in EngenderHealth's Medical Division, also reviewed the manuscript.

Dr. Charles Carignan, then the medical director of EngenderHealth, was responsible for all revisions for the second edition of this book. Pamela Beyer Harper, then director of communications, edited the second edition of the guide, and Renée A. Santhouse designed the book.

The revisions for the third edition of this book were made by Dr. Mark Barone, senior manager, Research; Dr. S. S. Bodh, senior program associate, India Country Office; Dr. Carmela Cordero, deputy medical director; and John M. Pile, senior manager, Family Planning Services. Michael Klitsch, senior writer/editor, edited the third edition of the guide.

The following EngenderHealth staff members participated in the design and production of the third edition: Karen Landovitz, manager, Publishing Program; Anna Kurica, production supervisor; Virginia Taddoni, graphics specialist; and Margaret Scanlon, editorial assistant.

Funding for this book was provided by the U. S. Agency for International Development and by individual EngenderHealth members.