

**A NURSE'S GUIDE  
FOR THE  
OPERATING ROOM**

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649464487

A Nurse's Guide for the Operating Room by Nicholas Senn

Except for use in any review, the reproduction or utilisation of this work in whole or in part in any form by any electronic, mechanical or other means, now known or hereafter invented, including xerography, photocopying and recording, or in any information storage or retrieval system, is forbidden without the permission of the publisher, Trieste Publishing Pty Ltd, PO Box 1576 Collingwood, Victoria 3066 Australia.

All rights reserved.

Edited by Trieste Publishing Pty Ltd.  
Cover @ 2017

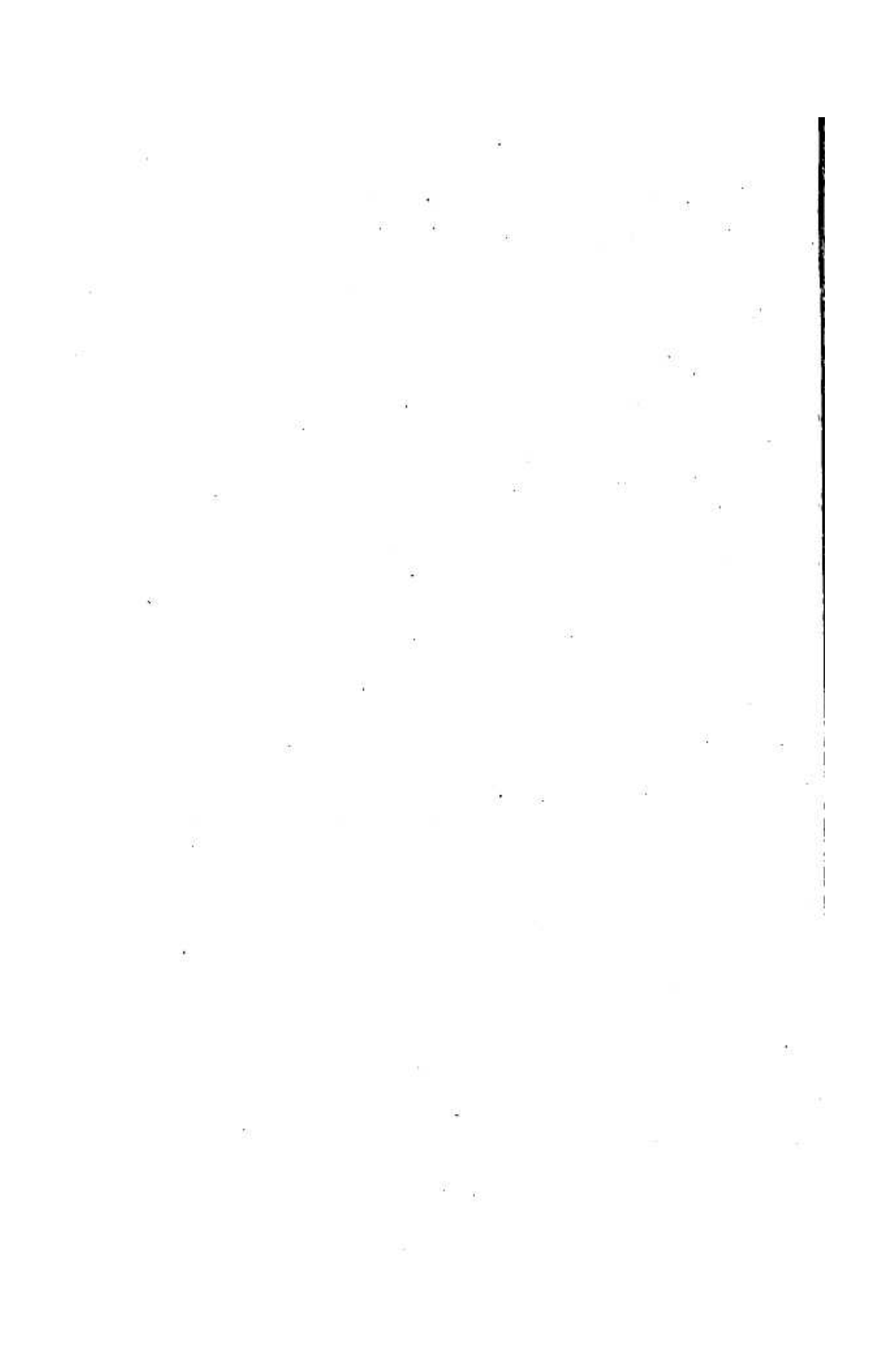
This book is sold subject to the condition that it shall not, by way of trade or otherwise, be lent, re-sold, hired out, or otherwise circulated without the publisher's prior consent in any form or binding or cover other than that in which it is published and without a similar condition including this condition being imposed on the subsequent purchaser.

[www.triestepublishing.com](http://www.triestepublishing.com)

**NICHOLAS SENN**

**A NURSE'S GUIDE  
FOR THE  
OPERATING ROOM**





# A NURSE'S GUIDE

*for*

## THE OPERATING ROOM

*by*

**Nicholas Senn, M.D., Ph.D., LL.D., C.S.**

PROFESSOR OF SURGERY, RUSH MEDICAL COLLEGE, IN AFFILIATION WITH THE UNIVERSITY OF CHICAGO; ATTENDING SURGEON TO THE PRESBYTERIAN HOSPITAL; SURGEON-IN-CHIEF, ST. JOSEPH'S HOSPITAL; PROFESSORIAL LECTURE ON MILITARY SURGERY, UNIVERSITY OF CHICAGO; CHIEF OF THE OPERATING STAFF WITH THE ARMY IN THE FIELD DURING THE SPANISH-AMERICAN WAR; SURGEON-GENERAL OF THE STATE OF ILLINOIS.

Published under the direction of the Sisters  
of Charity, St. Joseph's Hospital,  
360 Garfield Bv., Chicago

W. T. Keener & Co. :: :: Chicago, Ill.  
Number Ninety Wabash Avenue

*COPYRIGHT, 1902, BY THE  
SISTERS OF CHARITY OF ST. JOSEPH,  
STATE OF ILLINOIS.*

## PREFACE.

This little book is intended to serve as an aid to the trained nurse in her work in the operating room. The text is made up largely of abstracts of lectures delivered by the Author to the pupils of the Training School of St. Joseph's Hospital, Chicago.

The principal aim of this "Guide" is to instruct the nurse in as concise and thorough a manner as possible in the details of her responsible duties before, during, and after operations. The technique of asepsis is given a prominence commensurate with the importance of the subject. The most important wound complications are mentioned and briefly described, so that the nurse may recognize them and give timely warning to the attending surgeon. Formulae for the most reliable antiseptic solutions in common use are given. In giving the directions for preparation for the most important major operations, a list of instruments is given and ligature, suture, and dressing material are described.

It has been deemed advisable to append illustrations of instruments in general use, so as to familiarize the nurse with their names and use.

N. SENN.

Chicago, April, 1902.





## CONTENTS.

	PAGE
CHAPTER I.	
Preparation of Operating Room in a Private House.....	9
CHAPTER II.	
Preparation for Major and Minor Operations.....	12
Directions for Hand Disinfection.....	13
General Anesthesia .....	13
Local Anesthesia .....	24
Spinal Anesthesia .....	30
Anesthesia Room .....	30
Intra-Venous Infusion .....	30
CHAPTER III.	
Drainage and Drainage Material.....	34
CHAPTER IV.	
Sterilization and Disinfection.....	35
Sterilization of Dressings.....	38
Sterilization of Instruments, etc.....	38
Sterilization of Catgut.....	39
Chromicized Catgut .....	41
Sterilization of Horse Hair.....	42
Sterilization of Silk and Silkworm-Gut.....	42
CHAPTER V.	
Metric Data .....	43
Antiseptic Solutions in Most Common Use.....	45
CHAPTER VI.	
Preparation of Dressing Materials.....	48
Preparation of Waxed or Paraffin Paper.....	50
Sayre's Jacket .....	50
Senn's Fixation Splint.....	51

## CHAPTER VII.

	PAGE.
Preparation of Patient for Laparotomy.....	52
Operating Room .....	53
Care of Instruments After Operation.....	55
Pacquin Cautery .....	55
After-Treatment for Laparotomy Patients.....	57
Diet.....	58

## CHAPTER VIII.

Wound Complications—	
Shock, Hemorrhage, etc.....	61
Peritonitis.....	63
Septicemia.....	64
Sapremia.....	65
Pyemia.....	65
Suturing of Abdominal Incisions.....	65
Abdominal Operations—	
Gastroenterostomy.....	66
Gastrostomy.....	72
Gastrectomy.....	72
Ileocolostomy.....	72
Inguinal Colostomy .....	72
Herniotomy.....	73
Appendectomy.....	75
Cholecystenterostomy.....	77
Cholecystotomy.....	78
Cholecystostomy.....	79
Cholecystectomy.....	79

## CHAPTER IX.

Gynecological Operations—	
Uterine Curettage .....	81
Perineorrhaphy and Trachelorrhaphy.....	82
Colporrhaphy.....	85
Vaginal Hysterectomy .....	85