



Improvised Medicine: Providing Care in Extreme Environments, 2nd edition (Emergency Medicine)

By Kenneth V. Iserson

[Download now](#)

[Read Online](#) 

Improvised Medicine: Providing Care in Extreme Environments, 2nd edition (Emergency Medicine) By Kenneth V. Iserson

Deliver quality healthcare in the most challenging field conditions Comprehensive yet compact, practical, and enduring, *Improvised Medicine: Providing Care in Extreme Environments, Second Edition*, is the one book to toss into your bag when going to practice medicine in global, disaster, or other resource-poor settings, including theaters of war, regions of civil unrest, and economically deprived areas. Full of practical clinical pearls and field-tested strategies, this indispensable guide provides detailed instructions on how to work successfully outside of your comfort zone. It demonstrates how to devise effective treatment solutions when the traditional tools (medications, equipment, and staff) are unavailable or when providing care outside your primary area of expertise. In any crisis, from power failures and computer crashes to floods, tsunamis, and earthquakes, knowing how to deal with the unique challenges encountered saves lives and communities. This reference gives you that knowledge and inspires innovative crisis resolution.

FROM REVIEWS OF THE FIRST EDITION: "Dr Iserson has given us a most remarkable book. Many readers may be familiar with David Werner's lay healthworker book, *Where There Is No Doctor*; this new volume could be titled *Where There Is a Doctor-But No Stuff*. Drawing from his experience providing care in international, wilderness, and disaster settings, he has compiled an impressive collection of bare-bones equipment and work-around strategies to provide the best possible care in resource-poor settings. While presenting many creative examples, the purpose of the book is not to offer an exhaustive list of solutions to missing resource challenges but to inspire creativity in readers who may find themselves needing to improvise." -- *Family Medicine* "There is a lot of material here and, if nothing else, it may motivate more people to practice low-tech medicine and be willing to go where health care is dependent more on caring than on cost. I recommend this book to anyone who must practice in austere environments, and it will be in my rucksack when I respond to the next disaster."

– *The Journal of Emergency Medicine*

FEATURES:

- Simple-to-follow directions, diagrams, and illustrations describing practical techniques and improvised equipment necessary to provide quality care during crises
- Contains improvisations in anesthesia and airway management, dentistry,

gynecology/obstetrics, infectious disease/laboratory diagnosis, internal medicine, otolaryngology, pediatrics and malnutrition, orthopedics, psychiatry, and surgery ·Covers situational analysis and basic needs in a crisis; specific triage, diagnosis, and stabilization efforts; medical interventions for surgical and non-surgical problems; and debunks some commonly reported improvised techniques ·Features public health measures, basic disaster communication techniques, post-disaster forensics, a model hospital disaster plan, and innovative patient-transport methods ·New to the second edition: More concisely written, more extensively illustrated, and updated improvisations and references LEARN HOW TO: ·Make an endotracheal tube in seconds ·Perform digital-oral and blind-nasotracheal intubations ·Make plaster bandages for splints/casts ·Give open-drop ether, ketamine drips, and halothane ·Use subcutaneous/intraperitoneal rehydration/transfusion ·Make ORS and standard nutrition formulas ·Clean, disinfect, and sterilize equipment for reuse ·Warm blood units in seconds inexpensively ·Take/view stereoscopic x-rays with standard equipment ·Quickly and easily stop postpartum hemorrhage ·Fashion surgical equipment from common items ·Build an evaporative refrigerator ·Make esophageal and precordial stethoscopes ·Quickly improvise a saline lock ·Make ECG electrode/defibrillator pads and ultrasound gel ·Evacuate patients easily from high-rise hospitals

 [Download Improvised Medicine: Providing Care in Extreme Env ...pdf](#)

 [Read Online Improvised Medicine: Providing Care in Extreme E ...pdf](#)

Improvised Medicine: Providing Care in Extreme Environments, 2nd edition (Emergency Medicine)

By Kenneth V. Iserson

Improvised Medicine: Providing Care in Extreme Environments, 2nd edition (Emergency Medicine)

By Kenneth V. Iserson

Deliver quality healthcare in the most challenging field conditions Comprehensive yet compact, practical, and enduring, *Improvised Medicine: Providing Care in Extreme Environments, Second Edition*, is the one book to toss into your bag when going to practice medicine in global, disaster, or other resource-poor settings, including theaters of war, regions of civil unrest, and economically deprived areas. Full of practical clinical pearls and field-tested strategies, this indispensable guide provides detailed instructions on how to work successfully outside of your comfort zone. It demonstrates how to devise effective treatment solutions when the traditional tools (medications, equipment, and staff) are unavailable or when providing care outside your primary area of expertise. In any crisis, from power failures and computer crashes to floods, tsunamis, and earthquakes, knowing how to deal with the unique challenges encountered saves lives and communities. This reference gives you that knowledge and inspires innovative crisis resolution. **FROM REVIEWS OF THE FIRST EDITION:** "Dr Iserson has given us a most remarkable book. Many readers may be familiar with David Werner's lay healthworker book, *Where There Is No Doctor*; this new volume could be titled *Where There Is a Doctor–But No Stuff*. Drawing from his experience providing care in international, wilderness, and disaster settings, he has compiled an impressive collection of bare-bones equipment and work-around strategies to provide the best possible care in resource-poor settings. While presenting many creative examples, the purpose of the book is not to offer an exhaustive list of solutions to missing resource challenges but to inspire creativity in readers who may find themselves needing to improvise." -- *Family Medicine* "There is a lot of material here and, if nothing else, it may motivate more people to practice low-tech medicine and be willing to go where health care is dependent more on caring than on cost. I recommend this book to anyone who must practice in austere environments, and it will be in my rucksack when I respond to the next disaster." – *The Journal of Emergency Medicine* **FEATURES:** ·Simple-to-follow directions, diagrams, and illustrations describing practical techniques and improvised equipment necessary to provide quality care during crises ·Contains improvisations in anesthesia and airway management, dentistry, gynecology/obstetrics, infectious disease/laboratory diagnosis, internal medicine, otolaryngology, pediatrics and malnutrition, orthopedics, psychiatry, and surgery ·Covers situational analysis and basic needs in a crisis; specific triage, diagnosis, and stabilization efforts; medical interventions for surgical and non-surgical problems; and debunks some commonly reported improvised techniques ·Features public health measures, basic disaster communication techniques, post-disaster forensics, a model hospital disaster plan, and innovative patient-transport methods ·New to the second edition: More concisely written, more extensively illustrated, and updated improvisations and references **LEARN HOW TO:** ·Make an endotracheal tube in seconds ·Perform digital-oral and blind-nasotracheal intubations ·Make plaster bandages for splints/casts ·Give open-drop ether, ketamine drips, and halothane ·Use subcutaneous/intraperitoneal rehydration/transfusion ·Make ORS and standard nutrition formulas ·Clean, disinfect, and sterilize equipment for reuse ·Warm blood units in seconds inexpensively ·Take/view stereoscopic x-rays with standard equipment ·Quickly and easily stop postpartum hemorrhage ·Fashion surgical equipment from common items ·Build an evaporative refrigerator ·Make esophageal and precordial stethoscopes ·Quickly improvise a saline lock ·Make ECG electrode/defibrillator pads and ultrasound gel ·Evacuate patients easily from high-rise hospitals

Improvised Medicine: Providing Care in Extreme Environments, 2nd edition (Emergency Medicine)
By Kenneth V. Iserson Bibliography

- Rank: #1244138 in eBooks
- Published on: 2016-01-07
- Released on: 2015-12-15
- Format: Kindle eBook



[Download](#) Improvised Medicine: Providing Care in Extreme Env ...pdf



[Read Online](#) Improvised Medicine: Providing Care in Extreme E ...pdf

Download and Read Free Online Improvised Medicine: Providing Care in Extreme Environments, 2nd edition (Emergency Medicine) By Kenneth V. Iserson

Editorial Review

Users Review

From reader reviews:

Jonathan Woods:

Do you have favorite book? For those who have, what is your favorite's book? Reserve is very important thing for us to understand everything in the world. Each guide has different aim or even goal; it means that e-book has different type. Some people truly feel enjoy to spend their time to read a book. They may be reading whatever they acquire because their hobby is actually reading a book. Think about the person who don't like reading a book? Sometime, man or woman feel need book when they found difficult problem or even exercise. Well, probably you will want this Improvised Medicine: Providing Care in Extreme Environments, 2nd edition (Emergency Medicine).

Brian Street:

Nowadays reading books become more and more than want or need but also become a life style. This reading habit give you lot of advantages. Associate programs you got of course the knowledge the actual information inside the book that improve your knowledge and information. The information you get based on what kind of guide you read, if you want drive more knowledge just go with education and learning books but if you want experience happy read one using theme for entertaining like comic or novel. The Improvised Medicine: Providing Care in Extreme Environments, 2nd edition (Emergency Medicine) is kind of guide which is giving the reader unstable experience.

Misty Ware:

This book untitled Improvised Medicine: Providing Care in Extreme Environments, 2nd edition (Emergency Medicine) to be one of several books that will best seller in this year, honestly, that is because when you read this book you can get a lot of benefit upon it. You will easily to buy this book in the book retailer or you can order it through online. The publisher of this book sells the e-book too. It makes you more readily to read this book, as you can read this book in your Touch screen phone. So there is no reason for your requirements to past this reserve from your list.

Stephen Stansbury:

The reserve untitled Improvised Medicine: Providing Care in Extreme Environments, 2nd edition (Emergency Medicine) is the publication that recommended to you to learn. You can see the quality of the reserve content that will be shown to you. The language that creator use to explained their ideas are easily to understand. The writer was did a lot of study when write the book, to ensure the information that they share

to you personally is absolutely accurate. You also will get the e-book of Improvised Medicine: Providing Care in Extreme Environments, 2nd edition (Emergency Medicine) from the publisher to make you far more enjoy free time.

Download and Read Online Improvised Medicine: Providing Care in Extreme Environments, 2nd edition (Emergency Medicine) By Kenneth V. Iserson #FBVOE4D0KJM

Read Improvised Medicine: Providing Care in Extreme Environments, 2nd edition (Emergency Medicine) By Kenneth V. Iserson for online ebook

Improvised Medicine: Providing Care in Extreme Environments, 2nd edition (Emergency Medicine) By Kenneth V. Iserson Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Improvised Medicine: Providing Care in Extreme Environments, 2nd edition (Emergency Medicine) By Kenneth V. Iserson books to read online.

Online Improvised Medicine: Providing Care in Extreme Environments, 2nd edition (Emergency Medicine) By Kenneth V. Iserson ebook PDF download

Improvised Medicine: Providing Care in Extreme Environments, 2nd edition (Emergency Medicine) By Kenneth V. Iserson Doc

Improvised Medicine: Providing Care in Extreme Environments, 2nd edition (Emergency Medicine) By Kenneth V. Iserson MobiPocket

Improvised Medicine: Providing Care in Extreme Environments, 2nd edition (Emergency Medicine) By Kenneth V. Iserson EPub

FBVOE4D0KJM: Improvised Medicine: Providing Care in Extreme Environments, 2nd edition (Emergency Medicine) By Kenneth V. Iserson