

EDITORIAL

Methicillin-resistant Staphylococcus aureus Infections: It's Time to Get Tough Harold C. Standiford, MD

ORIGINAL ARTICLES

Methicillin-resistant Staphylococcus aureus in Veterans **Administration Medical Centers** Laurel C. Preheim, MD; David Rimland, MD; Marvin J. Bittner, MD

Isolation Usage in a Pediatric Hospital Mee-Hai Marie Kim, MD; Cathy Mindorff, RN; Mary Lou Patrick, RN; Ronald Gold, MD, FRCP(C); E. Lee Ford-Jones, MD, FRCP(C)

Bacterial Colonization in Humidifying Cascade Reservoirs After 24 and 48 Hours of Continuous Mechanical Ventilation Theresa A. Goularte, MPH, BS; Marie Manning, MT; Donald E. Craven, MD

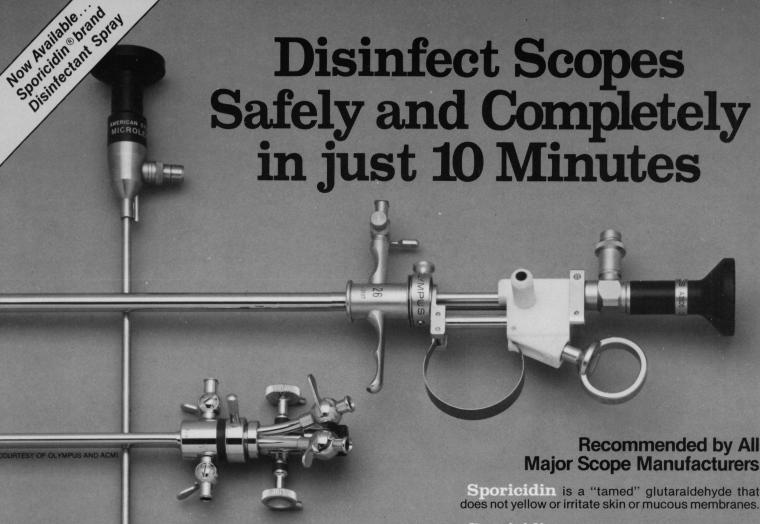
Effect of Water Temperature on Bacterial Killing in Laundry J.A. Smith, MD, FRCP(C); K.R. Neil, BSc; C.G. Davidson; R.W. Davidson

SPECIAL SECTIONS

Readers' Forum: The Management of Health Care Workers' Accidental Parenteral Exposures to Biological Specimens of HIV Seropositive Individuals Thomas L. Kuhls, MD; James D. Cherry, MD

Clinical Pharmacology of Antibiotics: Clinical Review of Ribavirin Mark Eggleston, PharmD

Product Commentary: Intravenous Filters Sharon Weinstein, CRNI, MS





COLD STERILIZING SOLUTION

An exclusive glutaraldehyde formula



Major Scope Manufacturers

Sporicidin is a "tamed" glutaraldehyde that does not yellow or irritate skin or mucous membranes.

Sporicidin is safe for delicate instruments and it will not cloud lenses or clog air/water channels.

Sporicidin (1:16) is tuberculocidal, bactericidal, fungicidal & virucidal (including Herpes I & II, Influenza A2 and Polio I).

Proof Comes from 15 Years of Research and Clinical Use

"In 5000 procedures the cystoscopes were used directly from the Sporicidin soak; there were no known incidents of iatrogenic infection or post-operative irritation. Sporicidin is safe and effective in 10 minutes."

Urology, Vol. 23, No. 2, 1984

"After 3 years and 4001 procedures (laparoscopy, cystoscopy and colonoscopy), we observed (1) no post-operative tissue irritation or infection (2) no lens clouding or endoscope damage (3) preferred by our staff."

Journal Of The Operating Room Research Institute, Vol. 3, No. 8, 1983

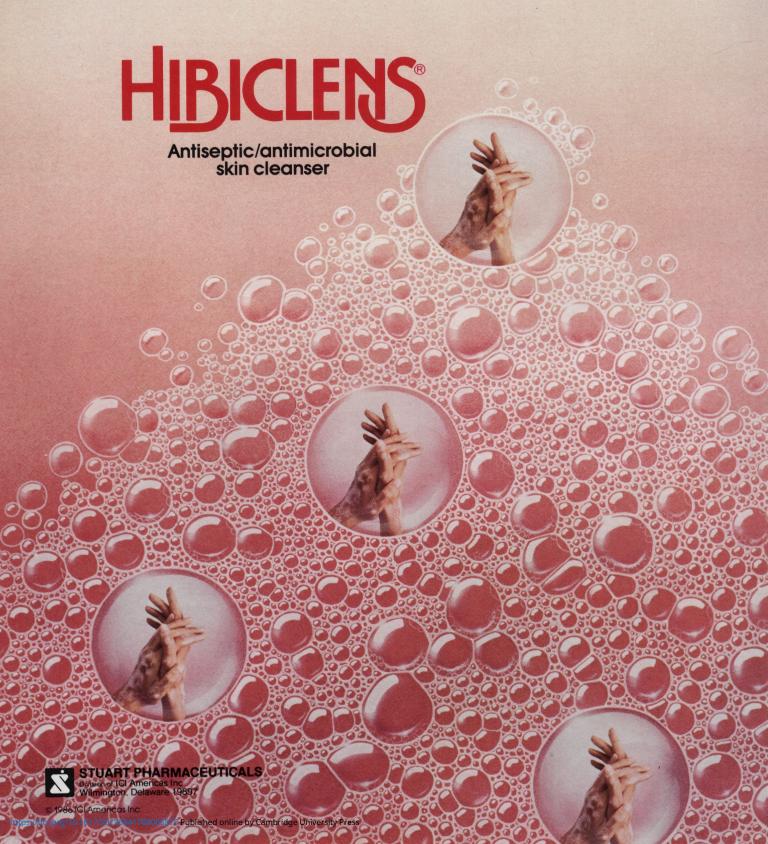
"Sporicidin...was both more stable and more active against test spores than...Cidex and Cidex-7."

Infection Control, Vol. 1, No. 2, 1980

These and other studies available upon request.



Hands that serve deserve the best



INFECTION CONTROL®

Table of Contents

EDITORIAL

Methicillin-resistant Staphylococcus aureus Infections: It's Time to Get Tough Harold C. Standiford, MD			187
ORIGINAL ARTICLES			
Methicillin-resistant Staphylococcus aureus in Veterans Administration Medical Centers Laurel C. Preheim, MD; David Rimland, MD; Marvin J. Bittner, MD			191
Isolation Usage in a Pediatric Hospital Mee-Hai Marie Kim, MD; Cathy Mindorff, RN; Mary Lou Patrick, RN; Ronald Gold, MD, FRCP(C); E. Lee Ford-Jones, MD, FRCP(C)			195
Bacterial Colonization in Humidifying Cascade Reservoirs After 24 and 48 Hours of Continuous Mechanical Ventilation Theresa A. Goularte, MPH, BS; Marie Manning, MT; Donald E. Craven, MD			200
Effect of Water Temperature on Bacterial Killing in Laundry J.A. Smith, MD, FRCP(C); K.R. Neil, BSc; C.G. Davidson; R.W. Davidson			204
SPECIAL SECTIONS			
Readers' Forum: The Management Parenteral Exposures to Biologica Individuals Thomas L. Kuhls, MD; James D. C	al Specime	ns of HIV Seropositive	211
Clinical Pharmacology of Antibiotics: Clinical Review of Ribavirin Mark Eggleston, PharmD			215
Product Commentary: Intravenous Filters Sharon Weinstein, MS, CRNI			220
DEPARTMENTS			
Information for Authors	177	Calendar of Events	222
Letters to the Editor	182	Classified Marketplace	224

The ideas and opinions expressed by contributing authors do not necessarily reflect those of the editors or publisher.

Publisher: Infection Control (ISSN-0195-9417) is published monthly by SLACK Incorporated, 6900 Grove Road, Thorofare, New Jersey 08086. Telephone: (609) 848-1000.

Copyright 1987: All rights reserved. No part of this publication may be reproduced without written permission from the publisher.

Subscriptions. Requests should be addressed to the publisher (except Japan). In Japan, contact Woodbell Scope Incorporated, Mansui Bldg., 9-18, Kanda Surugadai 2-chome, Chiyoda-ku, Tokyo 101, Japan. Subscription rates in the US and possessions: Individual: One year—\$40.00; Two years—\$66.00; Three years—\$94.00. Institutional: One year—\$55.00; Two years—\$92.00; Three years—\$128.00; Canada: \$15.00 additional each year; all other countries: \$25.00 additional each year. Single copies of current issues may be obtained for \$7.00, United States and possessions; \$13.00 all other countries.

Change of address: Notice should be sent to the publisher six weeks in advance of effective date. Include old and new addresses with zip codes. The publisher cannot accept responsibility for undelivered copies. Second-class postage is paid at Thorofare, New Jersey 08086. Postmaster: Send address changes to SLACK Incorporated, 6900 Grove Road, Thorofare, NJ 08086.

As of Volume 1, Number 1, INFECTION CONTROL is listed in Index Medicus, Current Contents—Clinical Practice, Hospital Literature Index, and Cumulative Index to Nursing and Allied Health Literature.

INFECTION CONTROL® / Editorial Board

EDITOR

Richard P. Wenzel, MD, MSc Iowa City, Iowa

SENIOR ASSOCIATE EDITOR

William Schaffner, MD Nashville, Tennessee

ASSOCIATE EDITORS

Sue Crow, MSN, RN Shreveport, Louisiana

John E. McGowan, Jr., MD Atlanta, Georgia

Dennis G. Maki, MD Madison, Wisconsin

SLACK

SLACK Incorporated 6900 Grove Road Thorofare, New Jersey 08086

Publisher Richard N. Roash

Editorial Director Donna Carpenter

Editorial Coordinator Sandra L. Patterson

Assistant Editor Dawn A. Zwick

Circulation Manager Kevin J. Fenton

Advertising Manager Randall Roash

Advertising Sales Representative Wayne M. McCourt

Advertising Sales Coordinator Betty Martz

Classified Advertising Representative Donna M. Coles

EDITORIAL OFFICES

C41 General Hospital University of Iowa Hospitals and Clinics Iowa City, Iowa 52242 (319) 356-0464

William J. Hausler, Jr., PhD R. Michael Massanari, MD, MS Michael Pfaller, MD

Robert F. Woolson, PhD

Managing Editor Marikay Klein

EDITORIAL ADVISORY BOARD

Robert C. Aber, MD Hershey, Pennsylvania

Paul Arnow, MD Chicago, Illinois

Charles S. Bryan, MD Columbia, South Carolina

John P. Burke, MD Salt Lake City, Utah

Mary Castle, MPH, RN Berkeley, California

Marie B. Coyle, PhD Seattle, Washington

Burke A. Cunha, MD Mineola, New York

Richard E. Dixon, MD Trenton, New Jersey

Leigh G. Donowitz, MD Charlottesville, Virginia

Mark Eggleston, PharmD Washington, DC

Harvey A. Elder, MD Loma Linda, California

Bruce Farber, MD Pittsburgh, Pennsylvania

Martin S. Favero, PhD Atlanta, Georgia

Peter C. Fuchs, MD, PhD Portland, Oregon

Richard A. Garibaldi, MD

Farmington, Connecticut

Angella Goetz, MNEd, RN Pittsburgh, Pennsylvania

Donald A. Goldmann, MD Boston, Massachusetts

Dieter H.M. Gröschel, MD Charlottesville, Virginia Peter A. Gross, MD Hackensack, New Jersey

Karen Hadley, MPH, RN New Orleans, Louisiana

David K. Henderson, MD Bethesda, Maryland

Peter N.R. Heseltine, MD Los Angeles, California

Cyrus C. Hopkins, MD Boston, Massachusetts

Allen B. Kaiser, MD Nashville, Tennessee

Donald L. Kaiser, DrPH Charlottesville, Virginia

Elaine Larson, PhD Cabin John, Maryland

Harold Laufman, MD, PhD New York, New York

Barbara McArthur, PhD, RN Detroit, Michigan

Rob Roy MacGregor, MD Philadelphia, Pennsylvania

C. Glen Mayhall, MD Richmond, Virginia

Patti J. Miller, MS Charlottesville, Virginia

Harry C. Nottebart, Jr., JD, MD London, England Richmond, Virginia

James E. Peacock, Jr., MD Winston-Salem, North Carolina

Frank S. Rhame, MD Minneapolis, Minnesota

William A. Rutala, PhD, MPH Chapel Hill, North Carolina

William E. Scheckler, MD Madison, Wisconsin

Walter E. Stamm, MD Seattle, Washington

Charles W. Stratton, MD Nashville, Tennessee

Richard L. Sweet, MD San Francisco, California

George H. Talbot, MD Philadelphia, Pennsylvania

Timothy R. Townsend, MD Baltimore, Maryland

James Veazey, MD Albany, New York

FOREIGN ADVISORY BOARD

Graham Ayliffe, MD, FRCPath. Birmingham, England

Professor G. Berencsi Szeged, Hungary

David Birnbaum, MPH Sidney, British Columbia, Canada

Professor Jaap Dankert Groningen, Netherlands

Professor Dr. F. Daschner Freiburg, West Germany

Lars O. Kallings, MD Stockholm, Sweden

Professor W.B. Kędzia Sieroca, Poland

Professor A.P. Krasilnikow Minsk, USSR

Professor Dr. W. Marget Munich, West Germany

Jonathan L. Meakins, MD, FRCSC, FACS Montreal, Canada

Bertil Nyström, MD Huddinge, Sweden

Ian Phillips, MA, MD, MRCPath.

Samuel Ponce de Leon, MD Mexico City, Mexico

Hans Reber, MD Basel, Switzerland

Professor Gerald Reybrouck Leuven, Belgium

Manfred L. Rotter, MD, DipBact Vienna, Austria

Theodore Sacks, MD Jerusalem, Israel

Dr. Bernhard M. Thimm Federal Republic of Germany

Professor Dr. med. H.P. Werner Mainz, West Germany

Professor Dr. W. Weuffen Greifswald, German Democratic Republic



Seamless introduces The Dimension™Scrub System



Finally,
a cost effective,
foot operated
Disposable Surgical Scrub
Dispensing System
designed to reduce
the risk of
nosocomial infections.

Exclusively from Seamless.

For further information call 1(800)243-3030



Seamless

A Division of Professional Medical Products, Inc. Wallingford, Connecticut 06492 USA

DIMENSION™ IS PATENT PENDING AND IS A TRADEMARK OF PROFESSIONAL MEDICAL PRODUCTS, INC.