

PRACTICAL CLINICAL COURSES

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Career Development Program

V2479

Infection Control Techniques – Step-by-Step!

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Materials Included

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PRACTICAL CLINICAL COURSES

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Sources of Products Discussed in

V2479 Infection Control Techniques – Step-by-Step!

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AIR PURIFICATION UNIT:

1. **FANTOM**
Air Innovations
7000 Performance Drive
North Syracuse, NY 13212
(800)825-3268
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www.airinnovations.com

ANTISEPTICS (HAND DISINFECTION):

1. **BACTOSHIELD (4% Chlorhexidine)**
Steris Corporation
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(800)548-4873
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Orange, CA 92867
(800)537-7123
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Commerce City, CO 80022
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(303)799-9408
www.certol.com

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GC America, Inc.
3737 West 127th Street
Alsip, IL 60803
(800)323-3386
(708)597-0900
www.gcamerica.com

6. **TLC ALCOHOL FOAM SCRUB (Ethyl Alcohol Foam)**
Acteon Inc.
Satelec & Sopro Companies
124 Gaither Drive
Suite 140
Mount Laurel, NJ 08054
(800)289-6367
(856)222-9988
www.acteongroup.com

ANTISEPTICS (DISPENSERS & ACCESSORIES):

1. **KOHLER FOOT PEDAL (Foot Controlled Faucet)**
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2. **TOUCH LESS LIQUID SOAP DISPENSER**
Sultan Healthcare, Inc.
411 Hackensack Avenue
9th Floor
Hackensack, NJ 07601
(800)637-8582
(201)871-1232
www.sultanhealthcare.com

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Bosworth Co.
7227 North Hamlin Avenue
Skokie, IL 60076
(800)323-4352
(847)679-3400
www.bosworth.com

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2260 Wendt Street
Algonquin, IL 60102
(800)342-3096
(847)458-5480
www.healthsonics.com

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(800)537-7123
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www.kerrdental.com

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1. **AQUA-DENT (Water Test Kit)**
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Division of MicroTest Labs, Inc.
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Suite 100 B
Fair Oaks, CA 95628
(800)713-3334
(916)567-9808
www.microtestlabsinc.com
2. **COMPREHENSIVE WATER TEST KIT (Water Test Kit)**
Micrylium
5000-M Dufferin Street
Toronto, ON M3H 5T5
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(800)489-8868
(416)667-7040
www.micrylium.com

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(Waterline Disinfection Unit)**
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Hauppauge, NY 11788
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(631)582-5130
www.tuttnauer.com
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600 South Wagner Road
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(888)676-7255
(734)665-0651
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SYSTEM**
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P.O. Box 111
Newberg, OR 97132
(800)547-1883
(503)538-9471
www.a-dec.com
6. **BIO-2000**
Micrylium
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Toronto, ON M3H 5T5
Canada
(800)489-8868
(416)667-7040
www.micrylium.com

ENVIRONMENTAL SURFACE

DISINFECTANTS:

1. **CLOROX**
Local grocery store
2. **LYSOL**
Reckitt Benckiser
Morris Corporate Center IV
399 Interpace Parkway
Parsippany, NJ 07054
(800)333-3899
(973)404-2600
www.reckittbenckiser.com

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1. **GOOGLES EYE & FACE SHIELDS**
Dental Disposables International
15 South Main Street
P.O. Box 308
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(800)825-5727
(732)462-1508
www.dentaldisposables.com
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Allpro, Inc.
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Broomfield, CO 80020
(800)243-2285
(303)466-8911
www.allpro dental.com
3. **ROLLENS**
Rollens, Inc.
16610 Amberstone Way
Parker, CO 80134
(800)898-7474 X 6
(303)840-2238
www.rollens.com
4. **KIMWIPES
(Lens Tissues)**
Henry Schein, Inc.
135 Duryea Road
Melville, NY 11747
(800)582-2702
(631)843-5500
www.henryschein.com
5. **TUFF-SPEC**
Dentsply Caulk
38 West Clarke Avenue
P.O. Box 359
Milford, DE 19963-0359
(800)532-2855
(302)422-4511
www.caulk.com

FACE MASKS:

1. **MAGIC ARCH MASK**
Alpha ProTech, Inc.
236 North 2200 West
Suite E
Salt Lake City, UT 84116
(800)749-1363
(801)355-5816
www.alphaprotech.com

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1. **BIOGEL NEOTECH**
Mölnlycke Health Care US, LLC
5550 Peachtree Pkwy
Suite 500
Norcross, GA 30092
(800)882-4582
(678)250-7900
www.molnlycke.com
2. **GLOVEPLUS**
Ammex USA
P.O. Box 88047
Tukwila, WA 98138
(800)274-7354
(425)251-4000
www.ammex.com
3. **PERFECT CARE**
Plak Smacker
755 Trademark Circle
Corona, CA 92879
(800)558-6684
(951)898-7600
www.plaksmacker.com
4. **TOUCH N TUFF**
Ansell Healthcare
200 Schulz Drive
Red Bank, NJ 07701
(800)800-0444
(732)345-5400
www.ansellpro.com
5. **VINYL EXAM**
Ammex USA
P.O. Box 88047
Tukwila, WA 98138
(800)274-7354
(425)251-4000
www.ammex.com

HANDPIECE REPAIR:

1. **EZ PRESS III**
Henry Schein ProScore
137 Commercial Street
Suite 300
Plainview, NY 11803
(800)726-7365
(516)349-4700
www.score dental.com

HIGH VELOCITY SUCTION:

1. **AUTOCLAVABLE CENTRAL VACUUM VALVE**
Forest Dental Products, Inc.
6200 NE Campus Court
Hillsboro, OR 97124
(800)423-3555
(503)640-3012
www.forestmed.com
2. **SALIVA VALVE**
Forest Dental Products, Inc.
6200 NE Campus Court
Hillsboro, OR 97124
(800)423-3555
(503)640-3012
www.forestmed.com
3. **TURBO-VAC (Dispenser & Solution)**
Kerr TotalCare Corporation
1717 West Collins Avenue
Orange, CA 92867
(800)841-1428
(714)516-7400
www.kerrtotalcare.com

IMMERSION DISINFECTANTS & ACCESSORIES:

1. **EURO-TRAY (Instrument Soak Container)**
Biotrol
13705 Shoreline Court East
Earth City, MO 63045
(800)822-8550
(314)344-0010
www.biotrol.com
2. **BUR STRAINER (Small Objects Container)**
Triangle Furniture Systems, Inc.
330 Aime-Vincent Street
Vaudreuil, QC J7V 5V5
(877)424-4040
(450)424-4040
www.triangle-online.com
3. See other disinfectant solutions listed on the enclosed Infection Control sheet.

IMPRESSION TRANSPORT BAGS:

1. **SAFE-T-BAG**
American Dental Supply, Inc.
1075 North Gilmore Street
Allentown, PA 18109-3210
(800)558-5925
(610)252-1464
www.americandentalsupply.net

INSTRUMENT DRYERS:

1. **STATIM AUTOCLAVE**
SciCan Ltd.
701 Technology Drive
Canonsburg, PA 15317
(800)572-1211
(724)820-1600
www.scican.com

INSTRUMENT WASHERS / DISINFECTORS:

1. **DENTAL THERMAL DISINFECTOR**
Miele Inc.
9 Independence Way
Princeton, NJ 08540
(800)991-9380
(609)419-9898
www.miele.com

INTRAORAL CAMERAS:

1. **DIGITAL DOC CAMERAS**
Digital Doc LLC
4511 Golden Foothill Pkwy
Suite 1
El Dorado Hills, CA 95762
(800)518-1102
(916)941-8010
www.digi-doc.com

MOISTURE CONTROL:

1. **LINGUA-FIX**
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3918 Hwy 55 S.E.
Buffalo, MN 55313
(800)328-3899
(763)682-6636
www.zirc.com

SINGLE-USE PRODUCTS:

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Hauppauge, NY 11788
(888)276-7783
(631)582-6777
www.crosstex.com
 4. **TO DYE FOR (Caries Detector)**
Roydent Dental Products
608 Rolling Hills Drive
Johnson City, TN 37604
(800)992-7767
(918)878-0448
www.roydent.com
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1. **COX RAPID HEAT TRANSFER STERILIZER**
Alfa Medical
265 Post Avenue
Westbury, NY 11590
(800)801-9934
(516)280-7822
www.sterilizers.com
 2. **DELTA Q**
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Charlotte, NC 28273
(800)659-6560
(704)588-2126
www.pelton.net
 3. **DDS 7000**
Dentronix, Inc.
235 Ascot Parkway
Cuyahoga Falls, OH 44223
(800)523-5944
(330)916-7300
www.dentronix.com
 4. **HARVEY MDT BARNSTEAD CHEMICLAVE STERILIZER**
Alfa Medical
265 Post Avenue
Westbury, NY 11590
(800)801-9934
(516)280-7822
www.sterilizers.com

STERILIZATION (Continued):

5. **STATIM AUTOCLAVE**
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Canonsburg, PA 15317
(800)572-1211
(724)820-1600
www.scican.com

6. **PROVIEW PLUS**
(Sterilization Pouches)
Certol International, LLC
6120 East 58th Avenue
Commerce City, CO 80022
(800)843-3343
(303)799-9401
www.certol.com

STERILIZATION CENTERS:

1. **STERI-CENTER**
(Sterilization Center)
Triangle Furniture Systems, Inc.
330 Aime-Vincent Street
Vaudreuil, QC J7V 5V5
(877)424-4040
(450)424-4040
www.triangle-online.com

STERILIZATION MONITORS:

1. **ATTEST**
3M ESPE Dental Products
3M Center
Bldg. 275-2SE-03
St. Paul, MN 55144
(800)634-2249
(651)575-5144
www.3mespe.com

2. **MAXITEST**
(Mail-in Test)
Henry Schein, Inc.
Corporate Headquarters
135 Duryea Road
Melville, NY 11747
(800)582-2702
(631)843-5500
www.henryschein.com

3. **SPORVIEW**
SPS Medical Supply Corp.
6789 West Henrietta Road
Rush, NY 14543
(800)722-1529
(585)359-0130
www.spsmedical.com

TRITURATORS:

1. **ROTOMIX**
3M ESPE Dental Products
3M Center
Bldg. 275-2SE-03
St. Paul, MN 55144
(800)634-2249
(651)575-5144
www.3mespe.com

ULTRASONIC CLEANERS:

1. **T3.3C**
Health Sonics
2260 Wendt Street
Algonquin, IL 60102
(800)342-3096
(925)455-7899
www.healthsonics.com

2. **BIOSONIC ULTRASONIC SCALER**
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Cuyahoga Falls, OH 44223
(800)221-3046
(330)916-8800
www.coltenewhaledent.com

ULTRASONIC CLEANERS (CASSETTES):

1. **IMS SIGNATURE SERIES CASSETTES**
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3232 North Rockwell Street
Chicago, IL 60618
(800)483-7433
(773)975-6100
www.hu-friedy.com

2. **STERILIZATION CASSETTE**
Miele Inc.
9 Independence Way
Princeton, NJ 08540
(800)991-9380
(609)419-9898
www.miele.com

3. **STERILIZATION CASSETTE**
Miltex Inc.
589 Davies Drive
York, PA 17402
(800)645-8000
(717)840-9335
www.miltex.com

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Tuttnauer USA Co. Ltd.
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Hauppauge, NY 11788
(800)624-5836
(631)737-4850
www.tuttnauer.com

ULTRASONIC CLEANERS (SOLUTIONS):

1. **CLEAN & SIMPLE**
Tuttnauer USA Co. Ltd.
25 Power Drive
Hauppauge, NY 11788
(800)624-5836
(631)737-4850
www.tuttnauer.com

UNIFORMS:

1. **BARRIER GOWN**
AlSCO
American Linen Division
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Salt Lake City, UT 84104
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(801)973-7771
www.alsco.com

2. **CLINIC JACKET**
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(888)881-4497
(970)245-7870
www.prosafeproducts.com

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First Medica, Inc.
3704 Boren Drive
Suite C
Greensboro, NC 27407
(800)777-7072
(336)292-8877
www.firstmedica.com

4. **UNISEX PROTECTION PLUS LAB COAT**
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301 Oak Street
Quincy, IL 62301
(800)336-5463
(217)228-9272
www.denline-uniforms.com

VACCINES:

1. **ENGERIX-B**
(3-Innoculation Hepatitis B Vaccine)
GlaxoSmithKline
1000 GSK Drive
Coraopolis, PA 15108
(800)245-1040
(412)200-4000
www.gsk.com

2. **FLUMIST**
(Influenza Vaccine)
MedImmune, LLC
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(301)398-0000
www.flumist.com

3. **RECOMBIVAX HB**
(3-Innoculation Hepatitis B Vaccine)
Merck & Co., Inc.
One Merck Drive
P.O. Box 100
Whitehouse Station, NJ 08889
(800)637-2590
(908)423-1000
www.merck.com

WIRELESS INTEROFFICE COMMUNICATION SYSTEMS:

1. **VISICOM**
(Wireless Interoffice Communication System)
United Communications, Inc.
4520 South 36th Street
Omaha, NE 68107
(866)847-4266
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www.visicom.net

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PROGRAM

V2479 Infection Control Techniques - Step-by-Step!

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GOALS & OBJECTIVES

At the completion of this video presentation, participants should be able to accomplish the following relative to infection control:

1. Organize a routine for the "beginning of day" setup.
2. Demonstrate a thorough hand disinfection routine.
3. Demonstrate putting on and taking off face masks, protective eyewear, and gloves using aseptic techniques.
4. List situations where double gloves may be necessary.
5. Enumerate principles in selection of protective clothing.
6. List vaccines recommended for health care workers by the CDC along with frequency of boosters.
7. List 9 techniques to aid in restricting the patient's oral organisms to the oral cavity.
8. List 5 infection control principles that apply to preparation of the operatory for the next patient.
9. List 10 principles helpful in designing an Infection Control Center.
10. Design an Infection Control Center applying the 10 principles above.
11. Indicate who to call for emergency information following accidental exposure to HIV contaminated body fluids.
12. Develop an aseptic technique for handling bite-wing x-rays during exposure and development.

OVERVIEW

V2479 Infection Control Techniques - Step-by-Step!

Every office needs this video for easy training of new and current personnel and for OSHA requirements. Included are "how-to" demonstrations in performing fast and effective infection control procedures. How to begin the clinical day; prepare the operatory and patient for treatment; disinfect hands, put on and take off face masks, eye protection, and operating gloves using aseptic techniques; select clinical attire; boost immunity and CDC's latest recommendations; control organism transfer during treatment; prepare the operatory for the next patient; design and use the Infection Control Center, including an architect's drawing as an example; and an appendix of useful tests and maintenance steps for equipment. This is the newest infection control information for the 21st century! All recommendations come from the work of CR Foundation's microbiology team.

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POST TEST

V2479 Infection Control Techniques - Step-By-Step!

1. Aseptic technique involves:
 - a. A “mind set” that allows visualization of microorganisms.
 - b. Body movements that minimize contact with contaminated objects.
 - c. Efficacious products that block or kill microorganisms.
 - d. All of the above
 - e. none of the above.

2. Long hair should be:
 - a. Styled well.
 - b. Tied up and covered.
 - c. Cut short.
 - d. All of the above
 - e. None of the above

3. Beginning of the day infection control principles are:
 - a. infection control begins when you enter the office
 - b. items worn for clinical treatment should be put on and taken off at the office
 - c. clinical attire should cover the entire body and underlying clothing
 - d. all of the above
 - e. none of the above

4. Principles of the beginning of the day set-up are:
 - a. arrive with enough time to organize.
 - b. develop a check and set-up system that optimizes time and motion.
 - c. repeat and memorize your system until it flows automatically.
 - d. all of the above
 - e. none of the above

5. Hands should be disinfected particularly well upon arrival and before leaving the office because:
 - a. these are the times of day you have the most time.
 - b. this minimizes carry over from home to office and vice versa.
 - c. you do not want patients to see you working.
 - d. all of the above
 - e. none of the above

6. Face masks should be changed:
 - a. whenever they collect visible debris.
 - b. after 20 minutes when working with water-cooled instruments.
 - c. after 60 minutes if not working with water-cooled instruments.
 - d. all of the above
 - e. none of the above

POST TEST (CONT'D)

V2479 Infection Control Techniques - Step-By-Step!

7. Lower arms should be covered with long sleeves and fitted cuffs because:
 - a. splatter and aerosols come into direct contact with this area.
 - b. hair on the arms traps and carries microorganisms home.
 - c. all of the above
 - d. none of the above

8. Use of double gloves is warranted when:
 - a. you suspect glove quality is not good.
 - b. you are treating a patient who moves suddenly and often.
 - c. you have chapping, cuts, or infections on your hands.
 - d. all of the above
 - e. none of the above

9. You should obtain the Flu vaccine:
 - a. in the Fall of each year.
 - b. to boost your immunity.
 - c. to minimize flu attacks.
 - d. all of the above
 - e. none of the above

10. Hepatitis B vaccine booster is:
 - a. not needed if seroconversion is confirmed.
 - b. necessary for everyone.
 - c. expensive.
 - d. all of the above
 - e. none of the above

11. Items defined as hazardous waste are:
 - a. extracted teeth.
 - b. Any items soaked, dripping, or covered with body fluids.
 - c. Excised tissues.
 - d. All of the above
 - e. None of the above

12. Techniques for retrieving forgotten items include:
 - a. Use a clean paper towel as a barrier.
 - b. Use disinfected tongs or forceps.
 - c. Place larger gloves over already gloved hands or disinfect gloved hands before and after retrieval.
 - d. All of the above
 - e. None of the above

POST TEST (CONT'D)

V2479 Infection Control Techniques - Step-By-Step!

- 13. Use of environmental surface disinfectant is best accomplished by:
 - a. spray-wipe-spray technique.
 - b. Not spraying directly onto the surface, but spraying liberally onto a 4X4" gauze and using it to wet the surface.
 - c. Washing well with soap and water first.
 - d. All of the above
 - e. None of the above

- 14. A common cause of sterilizer failure is:
 - a. Overloading.
 - b. Under loading.
 - c. Over use.
 - d. All of the above
 - e. None of the above

- 15. The only two categories of disinfectants found by CRA to have fast, broad spectrum kill are:
 - a. iodophors and phenolics.
 - b. 70%+ ethyl alcohol and 1:2 diluted household bleach.
 - c. All EPA and FDA approved products.
 - d. All of the above
 - e. None of the above

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