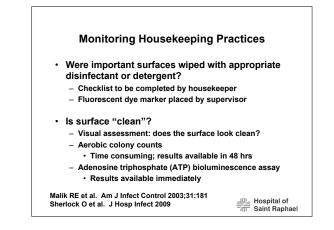
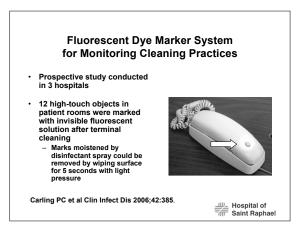
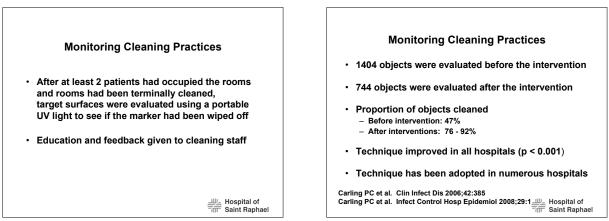


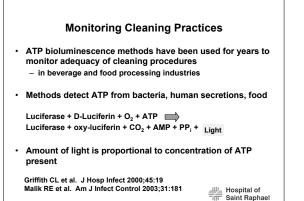
TYPE OF CLEANING	RESPONSIBLE SERVICE	ITEMS TO BE CLEANED	PRODUCTS USED TO CLEAN	COMMENTS
ROUTINE DAILY CLEANING OF PATIENT ROOM	Environmental Services	Ldust window ledge 2.spot clean formiture (chain) 3.wipe down over-heft abbe 4.wipe down side rails 5.wipe down battroom fixtures (faucets, grab bar, 6.wipe down battroom fixtures (faucets, grab bar, 7.clean side and toilet 8.wipe down down handles (room and bathroom) 9.mep bathroom and patient floor 10.remov trab	19. EPA/ICC hosp quat [*] or 18. EPA/ICC hosp bleach wipe ^{**} for Contact CD and Enteric Precautions 9. EPA/ICC hosp quat [*]	8 Step daily cleaning process
TRANSFERG DISCHARGE CIEANING OF PATIENT ROOM.AND ANY PATIENT ROOM AT NURSE'S REQUEST (WHEN ROOM IS EMPTY)	Environmental Services	Leton bed frame, side raik, mattress (after nursing has stripped bed of all linen) 2.clean bedside table, over bed table, phone, call belt, TV control 3.wipe down flow meters to control the stripping frames for the stripping frames for the stripping frames for the stripping frames for container on the unit, apply sanistrip \$5 Action any log down IV poles and pumps that need to remain on the unit, apply sanistrip \$5 Action any log down IV poles and pumps (table table) to chose around a type to instainers and the stripping frames for the stripping frames and glove boxes 12.wipe down walkers 12.wipe down stripping and stripping 13.wipe down and stripping for the stripping 15.clean around a stripping for the stripping 15.clean around a stripping frames 15.clean around a stripping frames and table marking apply anistripping 15.clean bathroom fixtures, sink, shower, and tollet for formy bathring and patient flow 17.pull trash 18.change out privacy curtains if solied or on request	L - 16. EPA/ICC bosp quat or 1-15. EPA/ICC bosp black wipe* for Contact CD and Esteric Contact CD and Esteric Contact CD and Esteric To EPA/ICC bosp quat 16. EPA/ICC bosp quat 19. ec cloning instructions provided by Clinical Engineering. below 32 apply sanistrip, see notes below CIIII Sanist I	s Step Discharge cleaning process al of Raphael



For Daily	urface Checklist y Cleaning
Bedrails, bed frame	
Overbed table	
TV remote control	
Nurse call button	
Telephone	
Bathroom: grab bars	
toilet seat	
faucet handles	
Light switches	
Door handles	







Step 1 Use special swab Place swab in reaction tube

ple surface

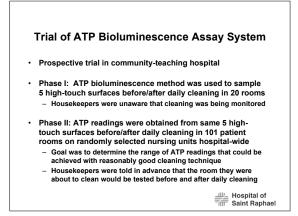
to s

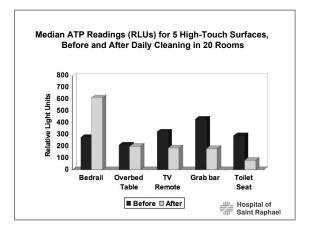


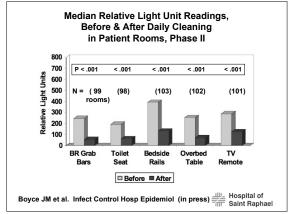
3M BioTrace ATP Bioluminescence Method

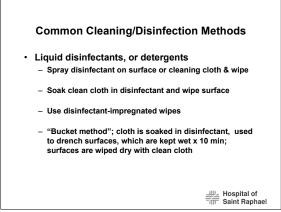
Step 3 Place tube in lumin Results: Relative Light Units

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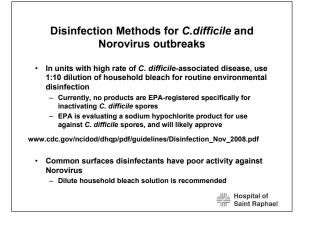


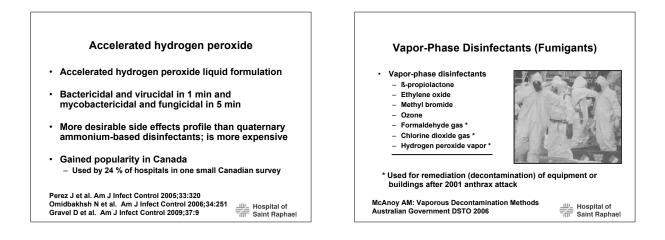


Liquid Disinfectants

- Traditional liquid disinfectants
- Quaternary ammonium compounds (most commonly used)
- Phenolics
- Alcohols or alcohol-based mixtures
 Chlorine-releasing products
- New or experimental liquid disinfectants
 - Accelerated hydrogen peroxide
 - Superoxidized water
 - Silver ion zeolite technology
 - Immobilized polymeric biocide + insoluble silver salt
 Organosilane formulation
 - Cationic ingredient + chlorhexidine
 - Copper-based disinfectants

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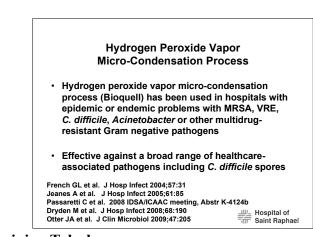






- 2 main hydrogen peroxide vapor technologies are commercially available
 - Micro-condensation process (BIOQUELL)
 - "Dry gas" process (Steris)
- Despite differences in method of application, both technologies have been validated as effective
 - Most experience in healthcare settings is with the micro-condensation process

McAnoy AM: Vaporous Decontamination Methods, Australian Government DSTO 2006 Fisher J et al. Pharmaceutical Technology 2004, pg. 68

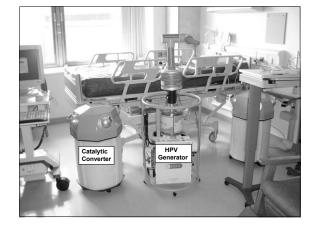


Impact of Hydrogen Peroxide Vapor (HPV) Room Decontamination on Environmental Contamination and Nosocomial Transmission by *Clostridium difficile*

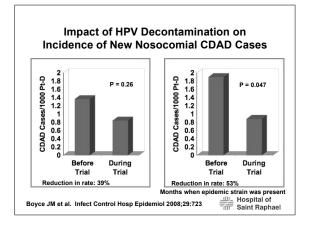
- A 10-month prospective trial at Hospital of Saint Raphael
- Collaborators: CDC and BIOQUELL PLC
- · Pre- and post-intervention study design
- HPV was injected into sealed patient rooms using HPV generators until a c. 1micron film of HPV was applied
- HPV is then catalytically converted to oxygen and water vapor by an aeration unit
- Cycle time: 12 hrs for entire ward or 3 4 hrs for a patient room; current cycle times are 2.3 to 3 hrs

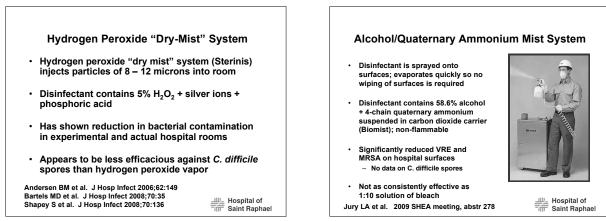
Boyce JM et al. Infect Control Hosp Epidemiol 2008;29:723

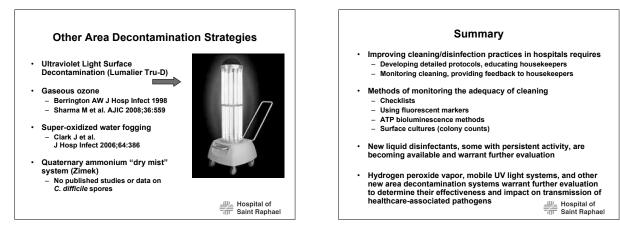
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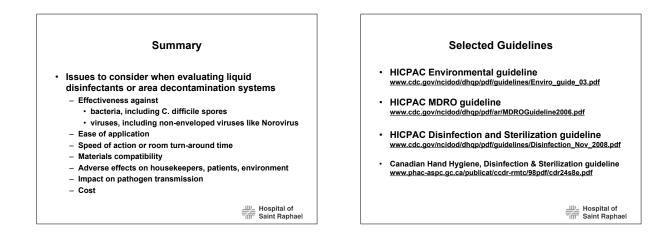


Before HPV			After HPV				
# of Swab Cultures		ures (+) MRSA		# of Cultures		Itures (· MRSA	
165	4 (2.4%)	9 (5%)	23 (14%)	155	0	0	0
# of Spon Cultured		of Spor		# of Spong Cultured		f Spong or Cdiff	es (+
43		11 (25	.6%)	37		0	









	THE	NEXT FEW TELECLASSES
	21 Apr. 09	(Free British Teleclass) Voices of the IPS Speaker: IPS Board Members and Guests
	23 Apr. 09	Economic and Health Benefits of Universal MRSA Screening Speaker: Prof. Stephan Harbarth, University of Geneva Hospitals
	29 Apr. 09	(South Pacific Teleclass) Clostridium difficile in the Southern Hemisphere Speaker: Dr. David Hammer, Canterbury District Health Laboratories
	30 Apr. 09	Finding the Gaps: Health Care Associated Infection Surveillance in British Columbia Speaker: Bruce Gamage, British Columbia Provincial Infection Control Network
	19 May. 09	(British Teleclass) Human Papillomavirus (HPV) and Vaccination Speaker: Dr. Tito Lopes, British Gynaecological Society
	21 May. 09	The Pregnant Health-Care Worker and Infection Risk Speaker: Prof. Sotiris Tsiodras, University of Athens Medical School
Hospital of	w	ww.webbertraining.com.schedulep1.php