



# Infection Control Nurses Chapter –Kenya (ICNC)

## **Vision**

To be a leading advocate for adoption of infection control practices in all health care settings in the country.

## **Mission Statement**

To promote patient and staff safety through enhanced practice of infection control by health care workers at both the community and the health care setting

## **THEME:**

*Promoting Quality Healthcare through Infection Prevention and Control (IPC) Practices*

## **SUB THEMES:**

1. Evidence based Infection Prevention and Control practice
2. Antimicrobial stewardship
3. Technology and innovation in Infection Prevention and Control
4. Emerging and re-emerging Infection Prevention and Control practice issues
5. OSHA issues affecting Infection Prevention and Control practices
6. Best practice in Infection Prevention and Control

**10<sup>TH</sup> INFECTION CONTROL  
ANNUAL SCIENTIFIC CONFERENCE**

**VENUE:  
The Noble Hotel Eldoret  
14<sup>TH</sup> & 15<sup>TH</sup> SEPTEMBER 2017**

**[icncnnak@gmail.com](mailto:icncnnak@gmail.com)**

*United to Reduce Infections*

# DAY ONE

14<sup>TH</sup> SEPTEMBER

2017

TIME	ACTIVITY	FACILITATOR	MODERATOR
7.30-8.30 AM	Arrival & Registration		<b>SECRETARIAT</b> Veronica Kasyoka, Yunuke Nyabiosi Lucy Kanyi
8.30-8.40AM	Prayer & Climate setting		
<b>SUB THEME - EVIDENCE BASED INFECTION PREVENTION AND CONTROL PRACTICE</b>			<b>Jemimah Katama</b> ICNC Secretary
8.40-9.00 AM	Cleaning, Disinfection and Sterilization of reusable patient care equipment	Susan Mokoit AKUH-NBI	
9.00-9.20 AM	Assessing the Practice of Cleaning, Disinfection and Use of Personal Protective Equipment	Hildah Kimathi Mater Hosp-NBI	
9.20-9.40AM	Knowledge and Practice regarding Spills Management among Staff Nurses at KNH Private Wing	Daniel Were -KNH	
9.40-9.50AM	Discussion	All presenters	
9.50-10.10AM	Disinfection and Sterilization	Judith Maiyo- J&J	
10.10-10:30AM	Infection, Prevention And Control Audit In Relation To Infrastructure	Abijah Muembu KNH	

10:30-10.40AM	Discussion	All presenters	
10.40-11.00AM	Official opening by Office of the Director Nursing Services(DNS)-MTRH		
11.00-11.30Am	TEA BREAK		
<b>SUB THEME - BEST PRACTICE IN INFECTION PREVENTION AND CONTROL</b>			<b>Jane Ngivu</b> Gertrude's Hospital and Grace Njoroge Kijabe Hospital
11.30-11.50AM	Developing and Implementing IPC Programme KNH Experience	Teresa Mwangi-KNH	
11.50-12.10AM	Leadership The cornerstone to enhanced Infection Prevention stewardship	Dooso Radido, ICNC Official	
12.10-12.30PM	Visual infusion phlebitis score form to monitor phlebitis	James Muraguri AKUH-NBI	
12.30-12.50PM	LEO the lion hand hygiene programme	Grace Nyaga MPSHA	
12.50-1.00PM	Discussion	All presenters	
1.00 - 2.00 PM	LUNCH BREAK	LUNCH BREAK	



**DAY ONE**

**14<sup>TH</sup> SEPTEMBER**

**2017**

**SUB THEME- OCCUPATIONAL HEALTH AND SAFETY (OHS) ISSUES AFFECTING IPC PRACTICE**

2.00-2.20 PM	Prevalence and response to needle stick Injuries among Health Care Workers At KNH	Alice Njihia, -KNH	<b>Radido Dooso ICNC Official and Margaret Njuguna -TNH</b>
2.20-2.40 PM	Prevention of sharps Injuries intra-operative at KNH	Jasca Ojaka KNH	
2.40- 3.00 PM	The Role Of Vaccines In Occupational Health And Safety, a KNH Case Study	Betty Chemutai Koech KNH	
3.00-3.20 PM	The promotion of hand hygiene to prevent Hospital-acquired infections	Ms. Nadine Heuer Bbraun Germany.	
3.20-3.30PM	<b>Discussion</b>	<b>All presenters</b>	
<b>SUB THEME BEST PRACTICE IN INFECTION PREVENTION AND CONTROL</b>			<b>Getrude Kibango Mater Hospital and Abijah Muembu -KNH</b>
3.30-3.45PM	Central Line Associated Blood Stream Infection (CLABSI)	Felisturs Githui TNH	
3.45-4.00PM	Surveillance on Hospital Acquired Infections(HAIs)	Jackline Opondo NBU MTRH	
4.00-4.15PM	Environmental cleaning	Victoria Munene Nairbi West Hosp.	
4.15-4.30PM	Waste Management in and Outside the Hospital Set up	Zipporah Nyangacha HMC	
4.30-4.40 PM	<b>Discussion</b>	<b>All presenters</b>	
4.40-5.00PM	<b>TEA BREAK &amp; DEPARTURE</b>		

# DAY TWO

15<sup>TH</sup> SEPTEMBER  
2017

TIME	ACTIVITY	FACILITATOR	MODERATOR
8.00AM	Arrival & Registration		Daniel Were - KNH and Ann Ndaka Machakos L5 Hosp.
	Prayer		
8.00-8.10AM	RECAP announcement		
<b>ANTIMICROBIAL STEWARDSHIP</b>			
8.10 -8:30 AM	The role of the nurse in Antimicrobial Stewardship in a pediatric set up	Jane Ngivu Gertrude's Children's Hospital (GCH),	
8:30- 8.45 AM	Rational Use Of Antibiotics In The Paediatric Ward At Murang'a County Referral Hospital.	Joseph Ngando Murang'a L5Hosp.	
8.45 - 9:00AM	Multi Drug Resistant Organisms (MDRO) in Kenyatta National	Christopher Kibiwott KNH	
9:00- 9:10AM	Discussion	All presenters	
9:10_9:25AM	Anti biotic prophylaxis	Margaret Njuguna TNH	
9:25- 9:40 AM	Antimicrobial Stewardship	Monica Strohmyer, Aga Khan Kisumu	
9:40-9:55AM	Prevention of Ventilator associated pneumonia (VAP)	Ann Gathuthi TNH	
9:55- 10:00AM	Discussion	All presenters	
10.00 10:30AM	Tea Break		
10.30-10:50AM	Chlorohexidine swabs use a case study at Nairobi Hospital	Jane Mathai TNH	Veronica Kasyoka ICNC Official Machakos L5 Hosp.

# DAY TWO

15<sup>TH</sup> SEPTEMBER  
2017

## SUB THEME - EMERGING AND RE-EMERGING IPC DISEASES

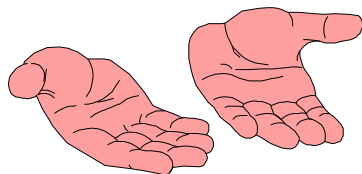
11.50-12.05PM	Cholera Epidemic experience in AKUH-NBI	Susan Mokoiti- AKUH.NBI	Grace Njoroge - Kijabe Hospital
<b>SUB THEME - BEST PRACTICE IN INFECTION PREVENTION AND CONTROL</b>			
12.05 -12.20PM	Hand driers in hand hygiene program at AIC kijabe Hospital	Grace Njoroge KIJABE HOSP.	
12.20 -12.35PM	Improving Hand Hygiene Compliance among Health Workers, In The Reproductive Health Department, at KNH	Beatrice Oguttu- KNH	
12:35 - 12:50PM	Hand hygiene adherence	Doris Kinya Riungu - MTRH	
12.50 -1.00PM	Discussion	All presenters	
1.00 - 2.00PM	LUNCH BREAK	LUNCH BREAK	
2.00-2.20PM	Surgical Care pathway	Nicholas Kimotho 3M LTD	Rose Ngugi ICNC Official
2.20-2.40PM	Care of used equipments to prevent SSI	George Ndamba KNH	
2.40-3.00PM	Impact of Sepsis among The Patients admitted in Public Hospital ICU	Joshua Muthuiru Machakos Hospital	
3.00-3.10PM	Discussion	All presenters	
3.10 - 4.00PM	WHO CARES FOR THE CARER	Nancy Ngetha	
4.00 -4.30PM	Certificates and closure	ICNC OFFICIALS	
4.30PM	Tea break and departure		

## **ACKNOWLEDGEMENTS TO SPONSER**

- ★ SURGIPHARM LTD
- ★ BD LTD
- ★ CROWN HEALTH
- ★ 3M LTD
- ★ KHAM PHARMACEUTICALS
- ★ JOHNSON & JOHNSON
- ★ BBRAUN
- ★ SAI PHARMACEUTICALS
- ★ PRATHEALTH
- ★ SARAYA
- ★ HIGHRIDGE PHARMACEUTICALS
- ★ ASHCOTT LTD
- ★ SAAR
- ★ BACOBAN

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**THE POWER TO PREVENT & CONTROL  
INFECTIONS IS IN OUR HANDS**



**Clean Hands Save Lives**

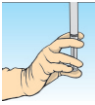



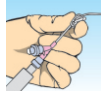


# Positively Unique

BD PosiFlush™ (NaCl 0.9%) Pre-filled Flush Syringe



## Points To Practice For Standard Aseptic Non Touch Technique

1. Check patient's identity
2. Check packaging is intact then open
3. Check syringe contents and verify expiry date
4.  Click to unstick. Gently depress the plunger until you feel/hear a click. This will free the plunger.
5.  Unscrew tip cap to expel air.
6. Clean catheter access port according to Local policy
7.  Remove cap and attach syringe to the catheter
8.  Use push/pause technique to administer, which creates turbulent flow
9.  Dispose into clinical waste container according to Local Policy and Document flush volume administered
10. Dispose into clinical waste or sharps bin according to Local policy

NOT FOR RECONSTITUTION OF DRUGS OR PATIENT REHYDRATION

Recommended by **ANTT** to promote safer aseptic practice



# SmartSite<sup>®</sup> needle-free valve user's guide

## Instructions

The SmartSite<sup>®</sup> needle-free valve is designed to permit injection and aspiration of fluids without the use of needles.



### Prepare SmartSite<sup>®</sup> needle-free valve

Prior to every access, always swab the top of the SmartSite<sup>®</sup> valve with a sterile 70% isopropyl alcohol wipe 1-2 seconds and allow to dry approximately 30 seconds.

For multiple syringes, swab prior to each syringe access.



### Attach luer

Insert the syringe tip into the valve. If syringe has a male luer lock collar, turn syringe clockwise to secure the connection. If syringe has a slip luer, insert and rotate 1/4 turn to secure the connection. Inject or aspirate fluid. **Do not leave slip luer syringes unattended.**



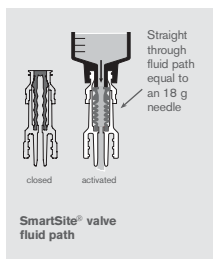
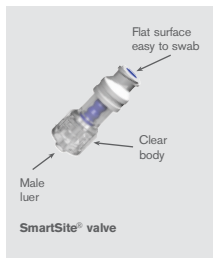
### Apply clamp

In accordance with INS flushing standards, apply clamp before disconnecting syringe to help prevent any reflux in the catheter lumen.



### Disconnect luer

Securely hold SmartSite<sup>®</sup> valve while disconnecting luer. Remove the luer from the valve by turning counterclockwise.



## Key specifications

Priming volume <sup>1</sup>	valve: 0.11mL	Y site: 0.07 mL
Residual volume <sup>2</sup>	valve: 0.09mL	Y site: 0.04 mL
Flow rate	4500mL/hr <sup>3</sup>	8100mL/hr <sup>3</sup>

- Replace every 72 hours or 100 activations whichever occurs first. For infusions of blood, blood products or lipid emulsions replace every 24 hours.
- The Centers for Disease Control (CDC), Infusion Nurses Society and other organizations publish guidelines useful in developing facility protocols and policies. Refer to hospital policies.
- For Power Injector Use—use only models that are labeled for Power Injector Use. In addition, needle-free valve must be secured to other luer lock devices also pressure rated for power injector use.
- Models labeled for power injector use may be used with low pressure power injectors up to 325 psi and maximum flow rates up to 10 mL/second.

For full device instructions, refer to the set Directions for Use.

<sup>1</sup>Valve not activated

<sup>2</sup>As per Standard ISO 1055-5-1997

<sup>3</sup>Valve activated

<sup>3</sup>As per NCC 005:500mL fluid bag at 30 inch head height

## For more information, visit [CareFusion.com](http://CareFusion.com)

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CareFusion  
San Diego, CA

[carefusion.com](http://carefusion.com)

 CareFusion



# BD ChloroShield™ IV Surround

## Dressing with CHG antimicrobial

### Dressing application and removal instructions

1. Start	2. Apply	3. Secure	4. Record
 <p><b>Remove bottom liner</b></p> <ul style="list-style-type: none"> <li>Start at the orange end and begin removal of the bottom liner (marked 1) from the back of the dressing until the liner reaches a fold, exposing part of the adhesive surface.</li> <li>Hold the dressing by the extended orange tab with one hand and, using the other hand, hold the partially removed liner back along with the other half of the dressing.</li> </ul>	 <p><b>Apply dressing</b></p> <ul style="list-style-type: none"> <li>Apply the exposed adhesive area over the catheter insertion site. (2. a)</li> <li>Smooth the dressing into place. (2. b)</li> </ul>	 <p><b>Secure and smooth</b></p> <ul style="list-style-type: none"> <li>Remove the remainder of the bottom liner. (3. a)</li> <li>Smooth the rest of the dressing with the slit positioned around and under the catheter to fully surround the insertion site. (3. b)</li> </ul>	 <p><b>Finalize application</b></p> <ul style="list-style-type: none"> <li>Rub down any edges of the dressing that may not be fully adhered.</li> <li>Break off the extended orange tab at the dotted line and discard it.</li> </ul> <p><i>The dressing with built-in date strip is now in place.</i></p> <ul style="list-style-type: none"> <li>The date can be noted on the strip prior to or following application.</li> </ul>

### Indications for use

BD ChloroShield™ IV Surround dressing with chlorhexidine gluconate (CHG) antimicrobial is intended to cover and protect catheter sites and to secure devices to the skin. Common applications include covering and securing IV catheters, other intravascular catheters and percutaneous devices.

### Warnings

- Do not use BD ChloroShield™ IV dressing with CHG antimicrobial on premature infants or infants younger than two months of age. Use of this product on premature infants may result in hypersensitivity reactions or necrosis of the skin.
- For external use only. Do not allow contact of this device with ears, eyes, mouth or mucous membranes.
- Do not use this device on patients with a known hypersensitivity to chlorhexidine gluconate. Adverse reactions such as irritations, sensitization and generalized allergic reactions have been reported with the use of chlorhexidine gluconate.
- If allergic reactions occur, discontinue use immediately and, if severe, contact a physician.

### Dressing removal



### Dressing removal

- Grasp the corner of the dressing.
- Pull slightly to stretch and loosen adhesive.
- Gently peel the dressing back from the skin.

**Distributed by:**  
BD Medical  
75 N. Fairway Drive  
Vernon Hills, IL 60061  
bd.com

**Manufactured by:**  
Avery Dennison Belgie BVBA  
Tieldekerken 1  
B 2300 Turnhout, Belgium  
vanvive.averydennison.com

For further information on BD ChloroShield™ IV dressing, please see the instructions for Use.  
For more information, call **1.800.323.9088**.



### Product information

Ordering number: 410122  
100 units per carton  
10 cartons per case  
Dressing size:  
3.0" 2.4"(75 mm 60 mm)



Vancive Medical Technologies is a trademark of Avery Dennison Corporation. MTR-MKT-002038  
© 2019 BD, BD, the BD Logo and ChloroShield are trade marks of Becton, Dickinson and Company. VA8467 (0418/2020) MRK-CS-16020



*United to Reduce Infections*

# Protect Yourself Protect Your Patients

Clean Hands Save Lives



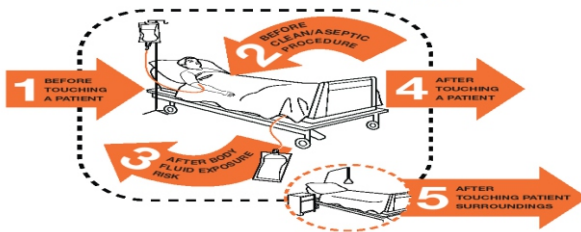
Wash your hands before and after every patient contact

LAGOS UNIVERSITY  
TEACHING HOSPITAL  
(LUTH)  
**KEEP LUTH SAFE**





# Your 5 Moments for Hand Hygiene



<b>1</b>	<b>BEFORE TOUCHING A PATIENT</b>	<b>WHY?</b>	Clean your hands before touching a patient when approaching his/her.
<b>2</b>	<b>BEFORE CLEAN/ASEPTIC PROCEDURE</b>	<b>WHY?</b>	To protect the patient against harmful germs carried on your hands.
<b>3</b>	<b>AFTER BODY FLUID EXPOSURE RISK</b>	<b>WHY?</b>	Clean your hands immediately before performing a clean/aseptic procedure.
<b>4</b>	<b>AFTER TOUCHING A PATIENT</b>	<b>WHY?</b>	To protect the patient against harmful germs, including the patient's own, from entering his/her body.
<b>5</b>	<b>AFTER TOUCHING PATIENT SURROUNDINGS</b>	<b>WHY?</b>	Clean your hands immediately after an exposure risk to body fluids (and after glove removal). To protect yourself and the health-care environment from harmful patient germs.



**World Health Organization**

**Patient Safety**  
A World Alliance for Safer Health Care

**SAVE LIVES**  
Clean Your Hands

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This document is available in English, French, Spanish, Arabic, Chinese, Russian, and Thai. For more information, see <http://www.who.int/handhygiene/>.

May 2009

## OFFICIALS

<b>Rose Ngugi</b>	<b>Chairperson</b>	<b>0722670722</b>
<b>Jemimah Katama</b>	<b>Secretary</b>	<b>0722670053</b>
<b>Loyce Kihungi</b>	<b>Treasurer</b>	<b>0733911093</b>
<b>Mark Ngui</b>	<b>Vice Chairperson</b>	<b>0727859138</b>
<b>Soila Okworo</b>	<b>Vise Secretary</b>	<b>0722726534</b>
<b>Veronica Kasyoka</b>	<b>Member</b>	<b>0720804626</b>
<b>Radido Dooso</b>	<b>Member</b>	<b>0734010032</b>

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