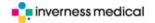
### Clearview® Rapid HIV Test Training

# Brandon DuBroc Illinois Public Health Manager Inverness Medical

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# **Agenda**

- CDC Recommendations
- Inverness Medical Support
- Product Training
  - Clearview® COMPLETE HIV 1/2





# Changes in CDC HIV Screening Guidelines

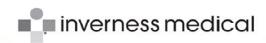
#### **OLD**

Targeted Testing based on risk assessment (MSM or IDU)
Recommended for those seeking STD treatment.
Voluntary for Prenatal Care
Required written consent & counseling
High prevalence areas ≥1%

∗

### **NEW**

Routine, voluntary HIV screening for all persons age 13-64 in healthcare settings, *not risk based.*Opt-out screening/part of general consent.
All unknown status at the time of L&D.
No required consent or counseling.





### **Support Materials**

#### **Technical Product Information**

- Quick Reference Cards
- CLIA Packet/CLSI COMPLETE
- Live Technical Support: (877) 441-7440

#### Training Support, English/Spanish

- Interpretation Guides
- Interpretation Quizzes
- Subject Information Notices
- DVD Training Video
- Interactive Flash Demos (Eng. only)





### **Product Information**

	STAT-PAK®	COMPLETE	CONTROLS	Accessory Kit
KIT SIZE	20 Tests	25 Tests	1 Set containing : HIV 1 Reactive HIV 2 Reactive Non reactive	36 Pipettes 36 Weight Boats
ORDER NO	92110	92111	92112	<mark>9</mark> 2115
CLIA STATUS	Waived for *Whole Blood	Waived* *Whole Blood		
STORAGE CONDITIONS	Room Temperature (46 to 86°F)		Refrigerate (36-46°F)	N/A
SHELF LIFE	24 MONTHS from date of manufacture			No Expiration
SAMPLE	Fingerstick & Venipu Blood, Serum or Pla		For use with Clearview HIV Rapid Tests	For use only with Clearview COMPLETE HIV 1/2
PERFORMANCE	Sensitivity = 99.7% Specificity = 99.9%	For all sample types	Waived* *Whole Blood	
CPT CODE	86703 - \$20.02* Nat	I. Medicare Avg.		





### Clearview<sup>®</sup> COMPLETE HIV 1/2







### **Materials Required But Not Provided**

- Timer or Watch
- Disposable gloves
- Sterile gauze pads
- Antiseptic wipes
- Biohazard disposable container
- Collection devices for specimens (other than fingerstick whole blood specimens)





### **Prior to Testing**

- Read the package Insert completely before using the assay
- Remember to always observe "CDC Universal Precautions for prevention of transmission of Human Immunodeficiency Virus, Hepatitis B Virus, and other blood borne pathogens"\*





### **Begin Testing**

- Gather testing materials
- Let the test materials come to the operating temperature of 18 - 30°C (64 to 86°F)
- If the test kit is used outside the operating temperature of 18 30°C (64 to 86°F), use the kit controls to ensure proper performance of the test
- Set up the workspace with cover and timer
- Put on gloves
- Provide the "subject information" pamphlet to the person being tested.
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### **Handling Precautions for COMPLETE**

- Confirm the presence of the sample filter and absorbent pad prior to performing the test. If either is missing, Do Not Use.
- Do not use any test device if the pouch has been perforated.
- If desiccant packet is missing, DO NOT USE, discard test device, and use a new test device.
- Each test device is for single use only.
- Do not use the reagent beyond their expiration date.
- Do not mix reagents from different lot numbers of kits.
- The sampler must be inserted into buffer vial immediately after the sample application.
- Adequate lighting is required to read the test results.





### **Kit Contents**



#### Each Kit contains 25 tests:

- 1 Product Insert
- 1 Quick Reference Card
- 25 Subject Information Notices
- 25 Disposable Test Stands
- 25 Pouches, each containing:
  - Test Device
  - Buffer Vial attached to Test Device
  - Sterile Safety Lancet
  - Bandage
  - Desiccant Package

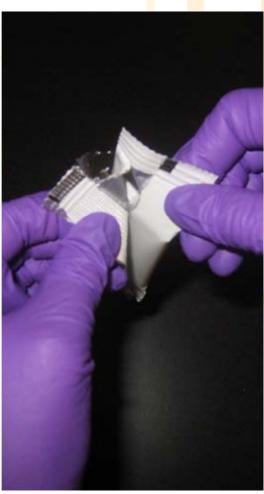




## Open pouch from black mark











### **Test Materials**



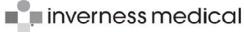




# Remove Buffer Cap from Barrel and Place in Stand









### **Fingerstick Collection**





### **Steps**

- Clean finger with antiseptic wipe
- Allow to dry, or wipe with sterile gauze
- Puncture finger with sterile lancet



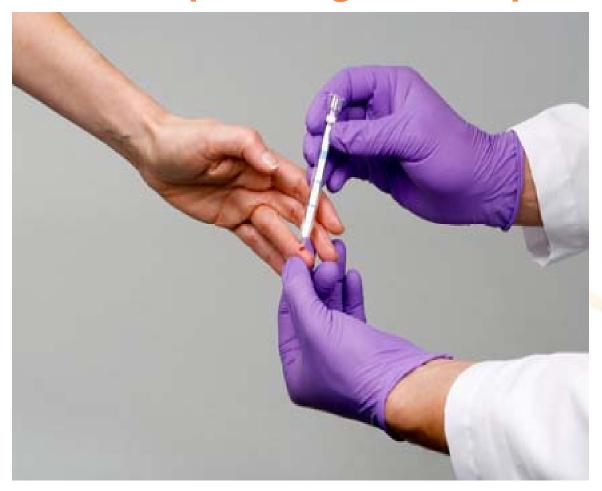
## Wipe away first drop of blood

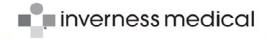






### Collect Sample filling narrow tip of Barrel







### Push the Device Tip through the Foil Cover



You will feel three snaps:

**Snap 1: through foil** 

Snap 2: into cap

Snap 3: fully seated





### **Push Barrel into Cap**

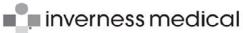


You will feel three snaps:

Snap 1: through foil

Snap 2: into cap

Snap 3: fully seated





### **Fully Seated**



You will feel three snaps:

Snap 1: through foil

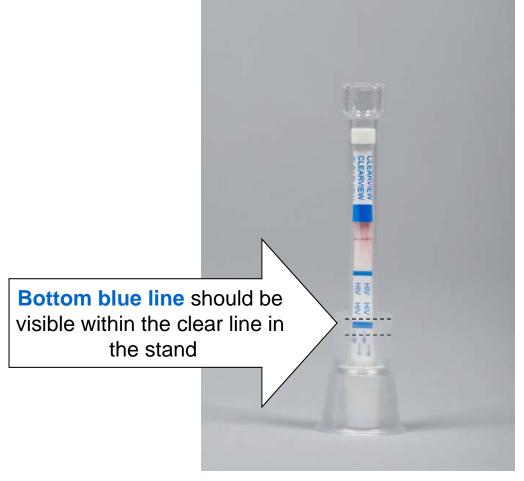
Snap 2: into cap

**Snap 3: fully seated** 





### **Confirm Device is Fully Seated**



If you do not see pink/purple flow within 3 minutes, Push Again! (then start timer)

Start timer after the addition of running buffer





### Read the Test Result between 15 and 20 minutes



Read the test result between 15 and 20 minutes (after the device has been fully seated into the buffer vial)

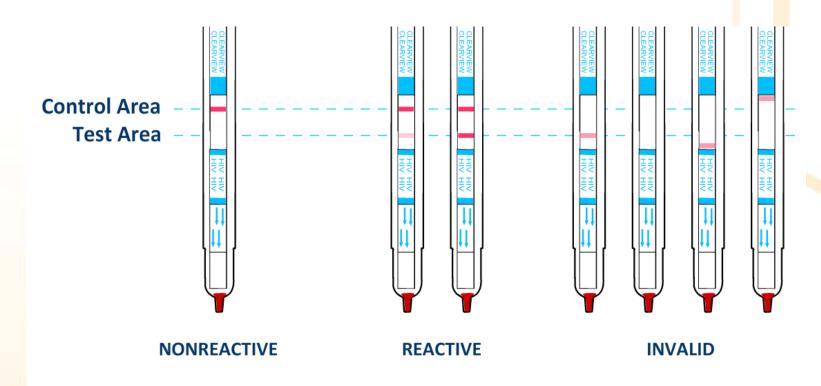
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Reactive Test Results may be observed and read earlier than 15 minutes. To verify a Nonreactive Test Result, wait the entire 15 minutes after starting the test. **Do not read results after 20 minutes.** 



### **Results Interpretation**

Read the test between 15 and 20 minutes







### **RESULTS?**



REACTIVE

INVALID NONREACTIVE





### When to Perform Controls

- Each New Operator
- New Lot
- New Shipment
- Local Requirements



- Temperature of test storage falls outside of 8 to 30°C (46 86°F)
- Temperature of testing area falls outside of 18 to 30° (64 86°F)

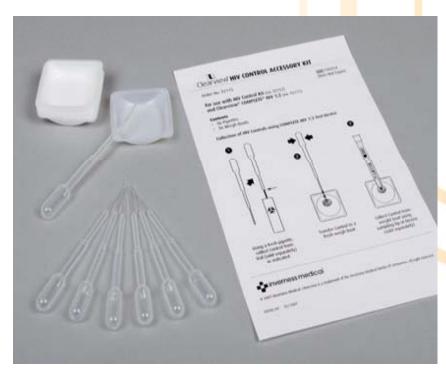




# Performing Controls with Clearview® COMPLETE HIV 1/2

Utilize Accessory Kit (#92115)

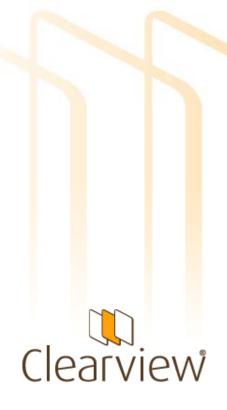
- 1. Use a fresh pipette, collect control from vial
- 2. Transfer control to a fresh weigh boat
- 3. Collect control from weight boat using sampling tip of device

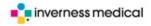






## **Questions?**





# **X** Thank you!



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