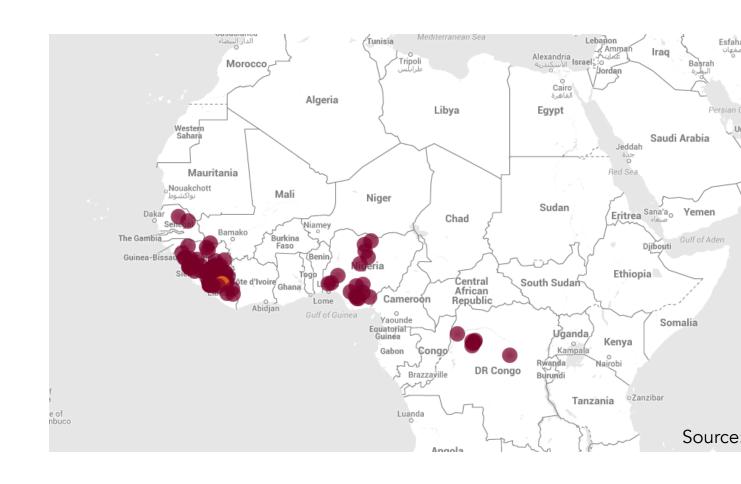
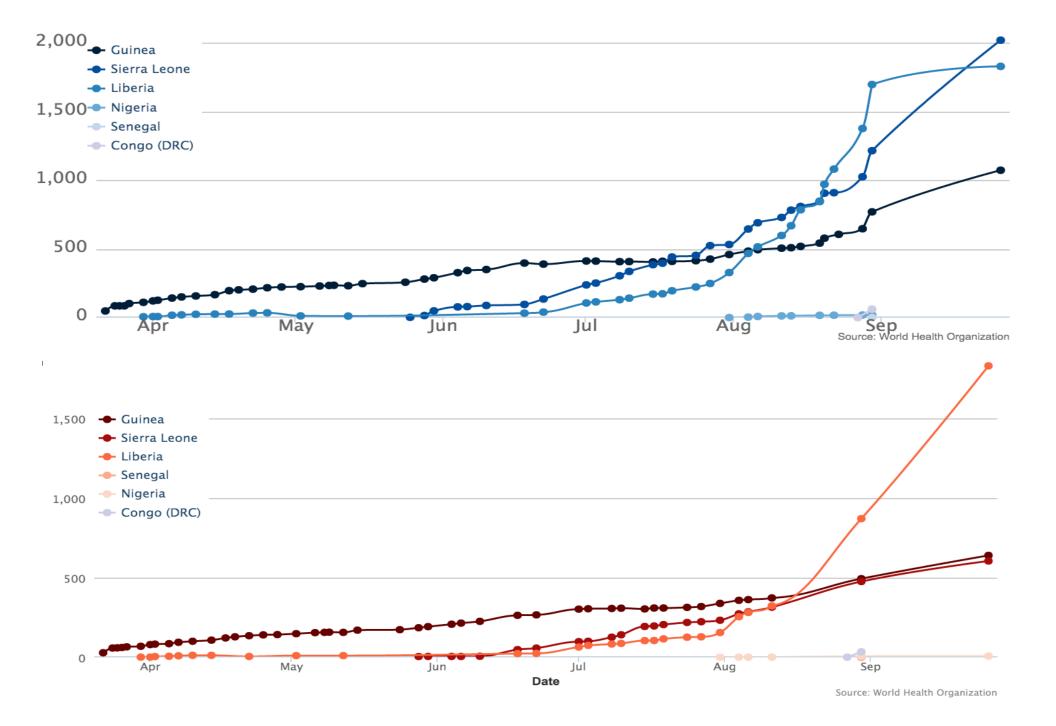
014 West Africa Ebola Outbrea

ajority of cases in Liberia, Guinea and Sierra Leone ansported to Nigeria and Senegal

ver 3,000 deaths
ver 6,500 cases
50% mortality rate



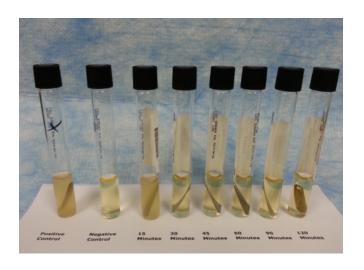


contamination of Electronic Devices with Chlorine oxide Gas

ted to be non-destructive to tronics by use of 15 decones on a simulated device and 5 ons on an iStat device without asurable damage to electronics.

cess creates heat 80-120°F p

ninute spore kill demonstrated









Protocol

Perform a surface decon of the equipment. Remove any soil or fluids using appropriate PPE and disinfectants.

Open kit and tape chlorine dioxide (CD) indicator with purple check marks facing in the up direction within the sealable bag. Place one in the center and one in the corner. Decon should occur in shaded, well ventilated area (outside is ideal in case of bag leak).

Open the mylar bags containing Part A and Part B and place into some type of cup container (ideally disposable plastic) that can hold at least 50 mls of material and fluid.

Add ~15 mls of water to the Part A and Part B container. Quickly, mix gently, and place into the center of the sealable bag.

Place your item to be deconned in the bag and ideally lifted off of the surface of the CD mixture and bag.

Seal bag, record time, and observe the CD indicator, Open after a minimum of 30 minutes (60 minutes ideal) and when the CD indicator changes from lighter purple to pink). The bag will generate heat and pressure during the gas phase of the process.

After 30 minutes and CD indicator change, remove the device, wipe down equipment with a wate solution and dry. Use gloves and open bag in a well ventilated area and shaded area. CAUTION: Gas generated in bag is strong and there will be chlorine residue on the equipment that will irritat skin and mucous membranes.

Seal bag and properly dispose of the bag and components. At this point the bag is not considered medical waste.

School...



v School?

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Equipment Decontamination

Current system

gallon and 10 gallon bags

wo powder packets combined

Vater added to powder and bags rapidly sealed

deal system

m³ and 0.5³ m fixed containers

Ports for addition of dry and liquid components

Personnel Decontamination

Current system

Personnel spray one another with bleach mist prior to removing PPE. Difficult to insure topical coverage.

deal system(s)

Bleach foam spray

Cubicle



Point of Care Diagnostic Devices

Current system

ingle agent assays (Ebola virus)

deal multiplex system(s)

bola virus

Plasmodia sp

. typhii

assa fever virus