

VACCINE HANDLING

- 1) Put oldest vaccine in front of refrigerator so it is used up first.
- 2) Improper storage can hasten breakdown of vaccines. Put shipped vaccines into refrigerator ASAP.
- 3) Be sure refrigerator is at 37 – 45 degrees F.
- 4) Do not use any vaccines that have been frozen.
- 5) Live vaccines (e.g. Bovishield, Pyramid, Express) are only good for 1 – 4 hours after being mixed up.
- 6) Avoid vaccinating when the temperature is >85 degrees F.
- 7) Keep vaccines cool and mix new vials as you go.
- 8) Keep vaccines out of direct sunlight.
- 9) Regarding live vaccine (e.g. Bovishield, Pyramid, Express)
 - a) Swirl, do not shake, to mix.
 - b) Wash transfer needle in hot water.
 - c) Use new syringe each vaccination day or disassemble and wash in hot water, then air dry.
 - d) Disinfectants can leave residues, which destroys live vaccines.
- 10) Use one syringe for each vaccine.
- 11) Give vaccine by correct route of administration (e.g. IM or SubQ).
- 12) Give proper dosage of vaccine.