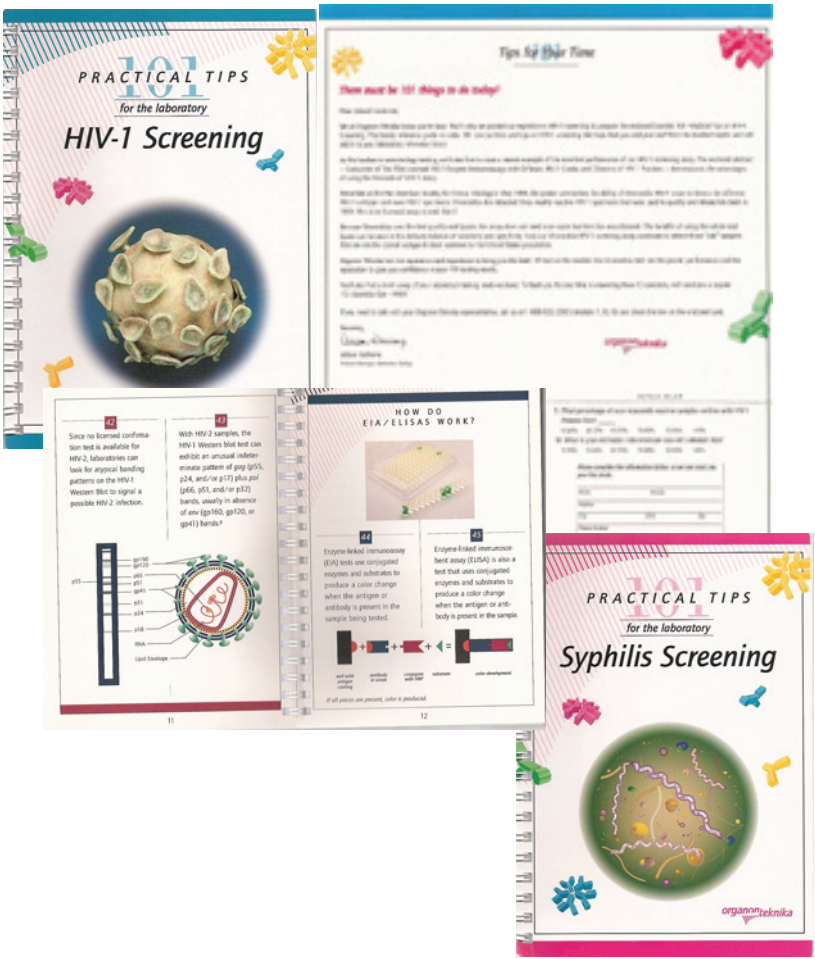
PRACTICAL TIPS
for the laboratory
HIV-1 Screening
Tips for their Time
#2
Since no licensed confirmation test is available for HIV-2, laboratories can look for atypical banding patterns on the HIV-1 Western Blot to signal a possible HIV-2 infection.
#7
With HIV-2 samples, the HIV-1 Western blot test can exhibit an unusual indeterminate pattern of gag (p55, p24, and/or p17) plus pol (p66, p51, and/or p32) bands, usually in absence of env (gp160, gp120, or gp41) bands.
HOW DO EIA/ELISAS WORK?
#4
Enzyme-linked immunoassay (EIA) tests use conjugated enzymes and substrates to produce a color change when the antigen or antibody is present in the sample being tested.
#5
Enzyme-linked immunosorbent assay (ELISA) is also a test that uses conjugated enzymes and substrates to produce a color change when the antigen or antibody is present in the sample.
If all pieces are present, color is produced.
11
12
PRACTICAL TIPS
for the laboratory
Syphilis Screening
organon teknika