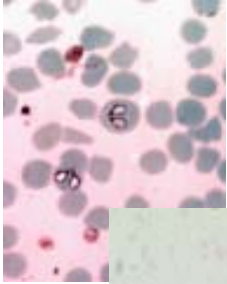
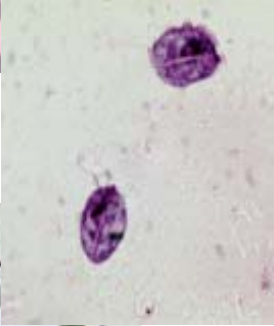
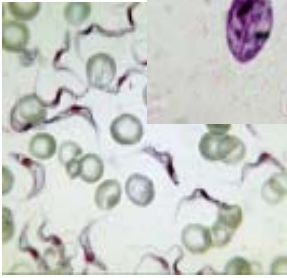




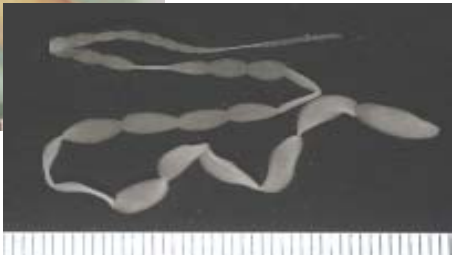


| SCALE | TYPICAL SPECIMENS | NORMAL MICROSCOPE objective lens x10 eyepiece (eg x40 objective gives x400 total magnification) | STEREOMICROSCOPE total zoom magnification |
|--------------------------|--|--|--|
| 1µm (= 1/1000 of 1mm) | <i>Babesia</i> protozoan in red blood cells  | x100 lens | no use |
| 10µm | <i>Trichomonas</i>  <i>Trypanosoma</i> protozoan in blood plasma  | x40 - x100 x10 - x40 | no use not use |
| 100µm | <i>Demodex</i> mite  | x10 - x40 | no use |
| 1mm | <i>Culicoides</i> midge  | x4 lens | x10 -x30 mag. |
| 10mm | <i>Rhipicephalus</i> ticks  | no use | x20 |
| 100mm | <i>Fasciola</i> liver fluke  | | x10 |
| 1m | <i>Dipylidium</i> tape worm  | | |