

FIG.1A

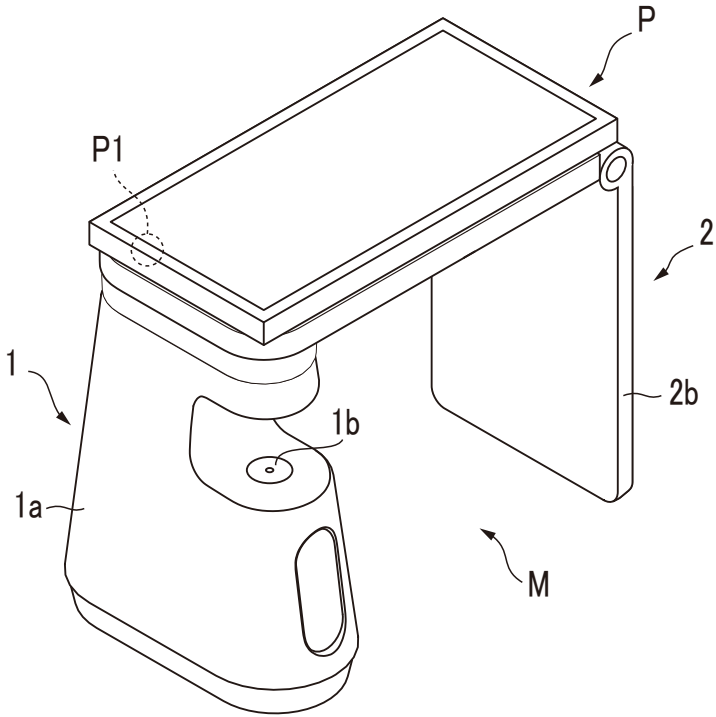


FIG.1B

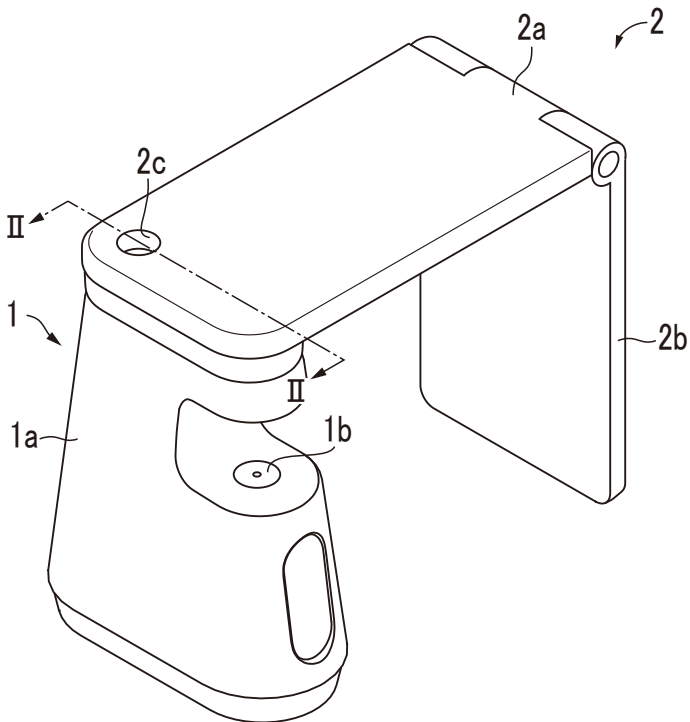


FIG.2

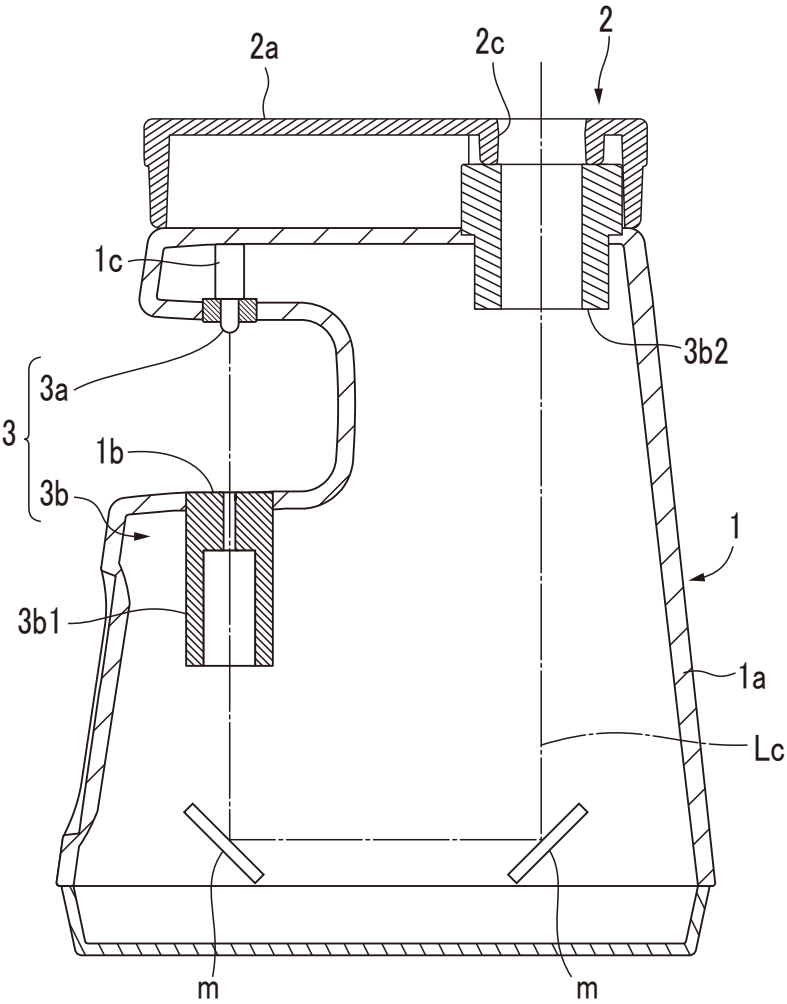


FIG.3

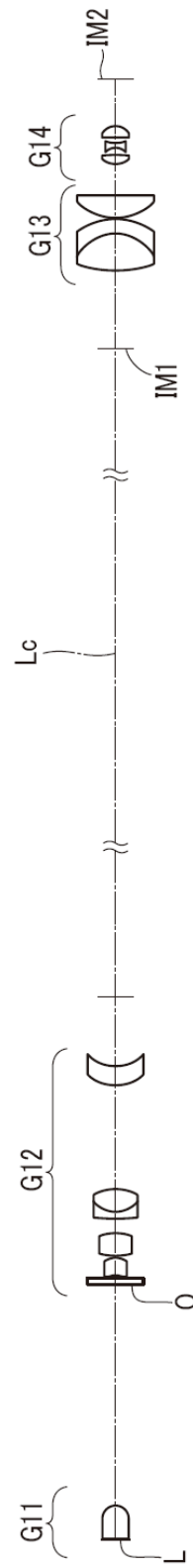


FIG. 4

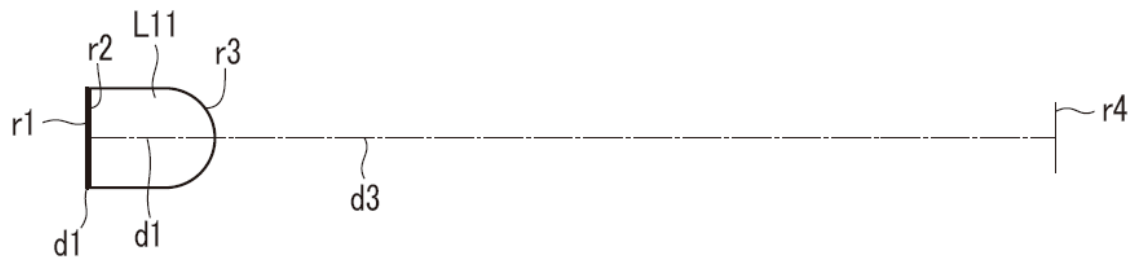


FIG.5

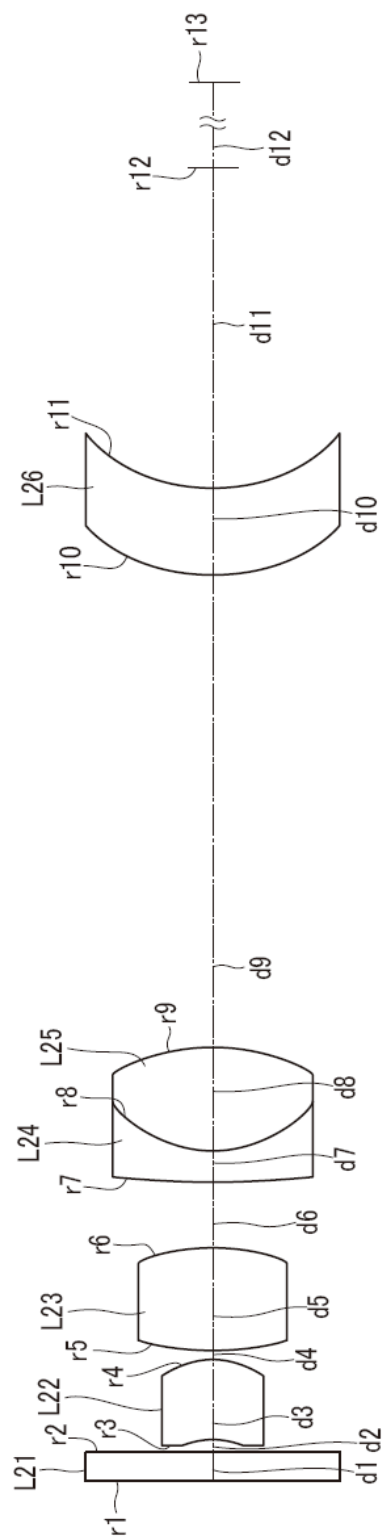


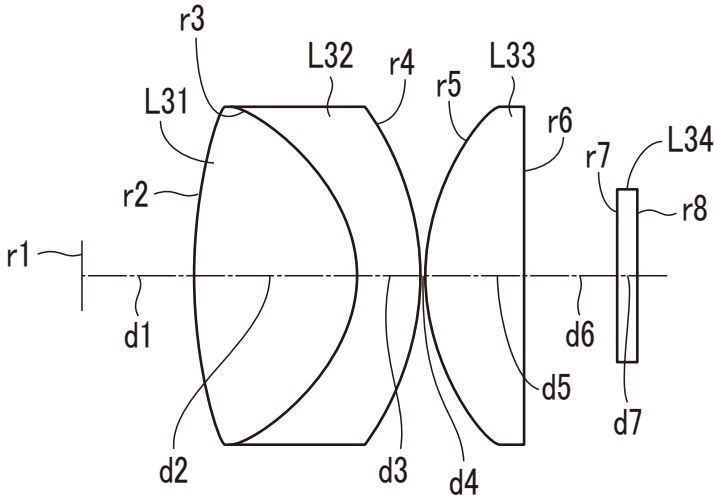
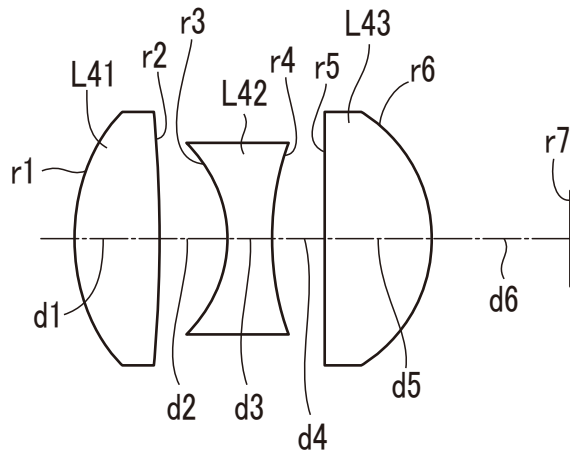
FIG.6**FIG.7**

FIG.8A

SPHERICAL ABERRATION
NA 0.2

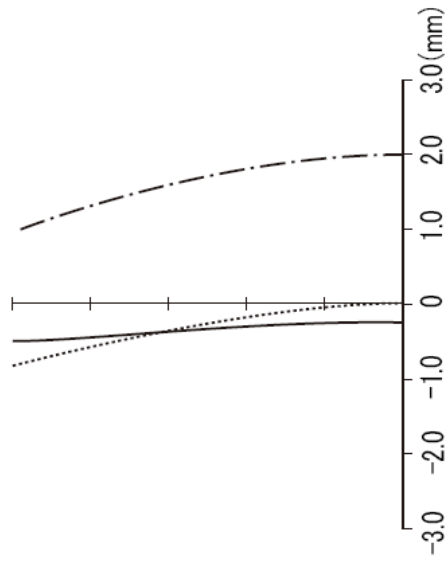


FIG.8B

ASTIGMATISM
IMAGE HEIGHT 9

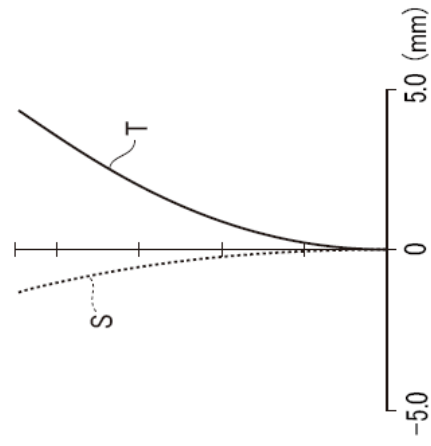


FIG.8C

DISTORTION ABERRATION
IMAGE HEIGHT 9

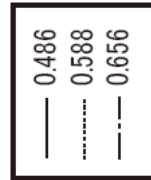
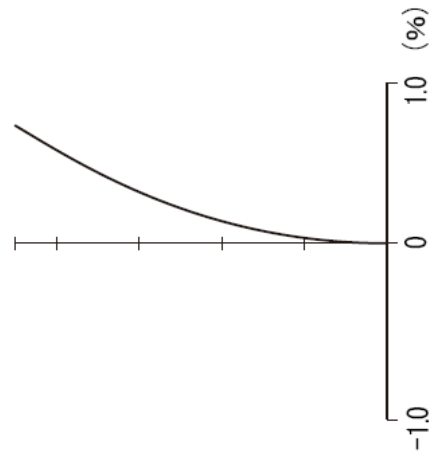


FIG. 9

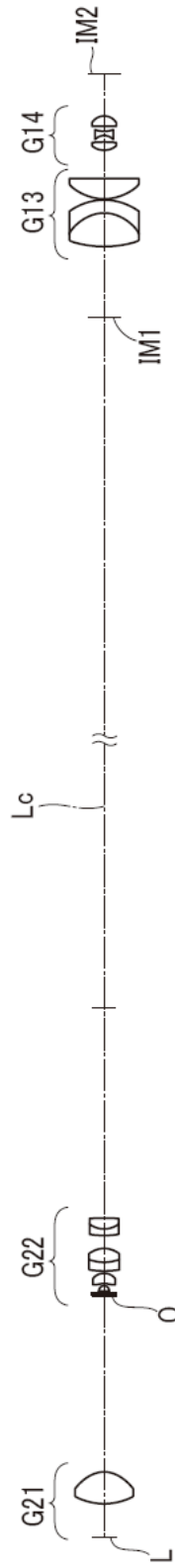


FIG.10

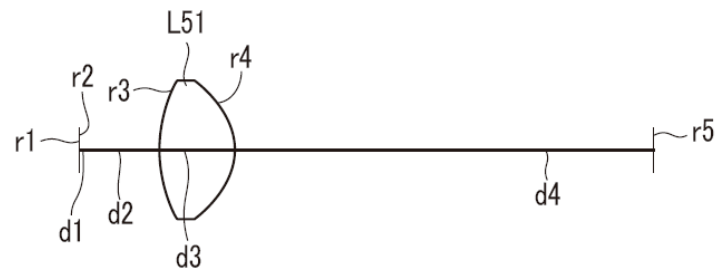


FIG.11

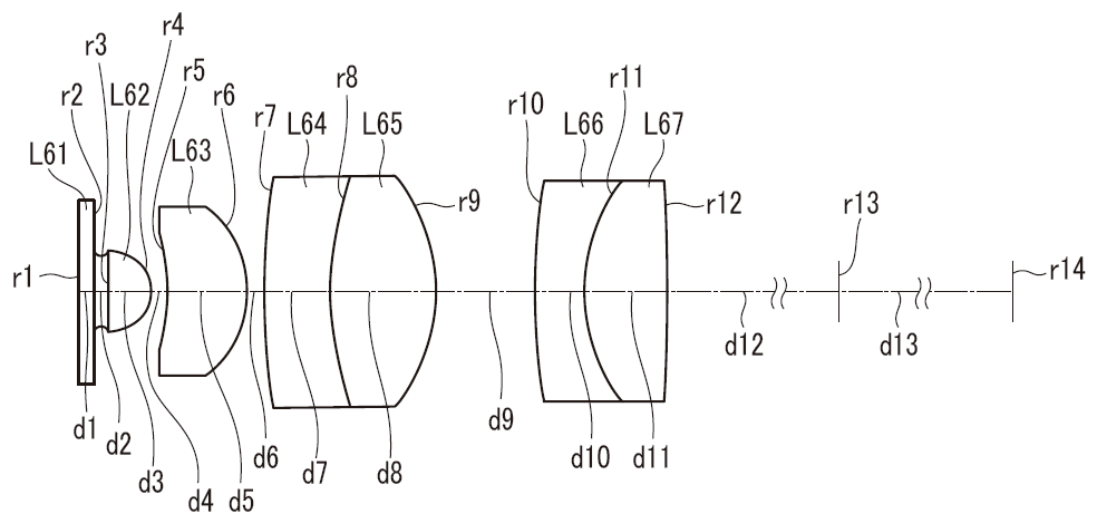


FIG.12A

SPHERICAL ABERRATION
NA 1.2

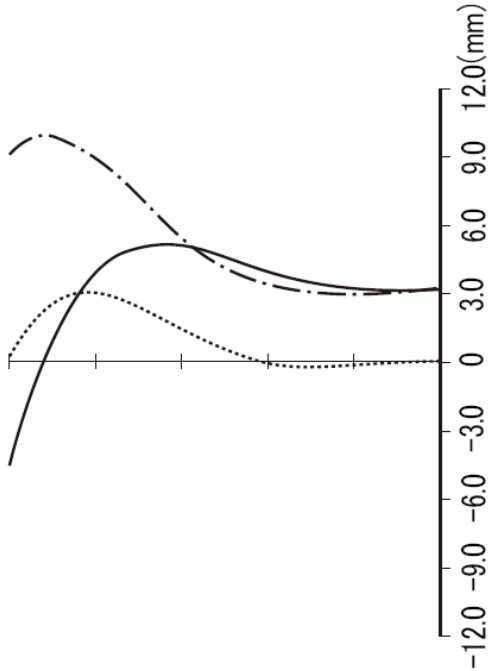


FIG.12B

ASTIGMATISM
IMAGE HEIGHT 9

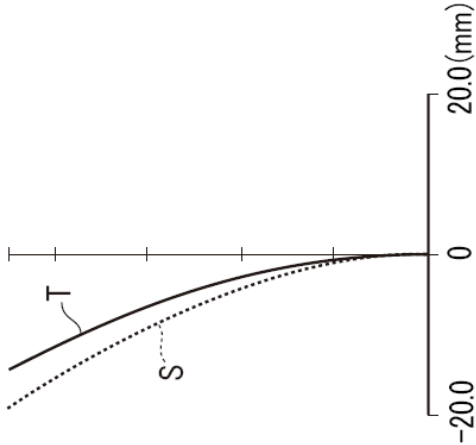


FIG.12C

DISTORTION ABERRATION
IMAGE HEIGHT 9

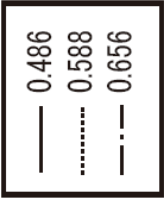
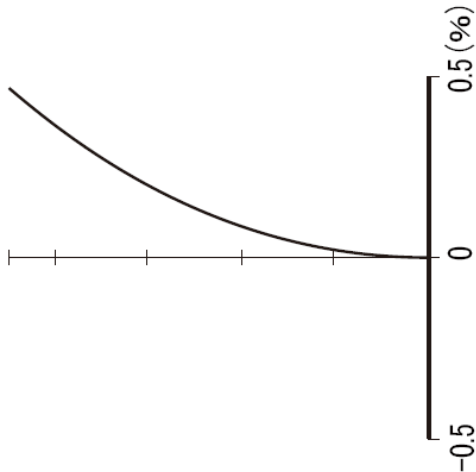


FIG.13

ESCHERICHIA COLI (APPROX. $3\mu\text{m}$)

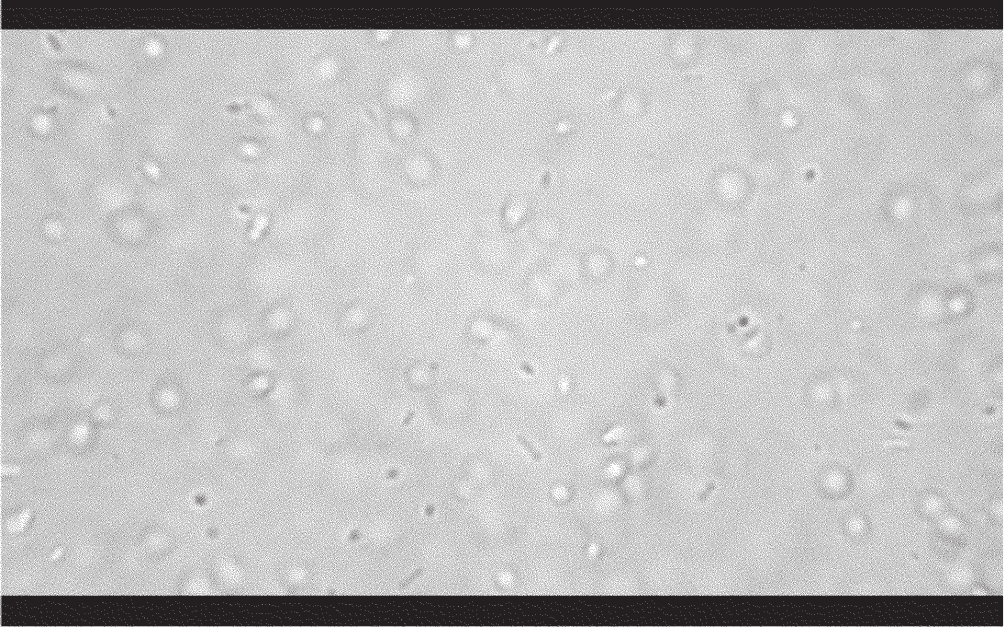


FIG.14

SALMONELLA (APPROX. $2\mu\text{m}$)

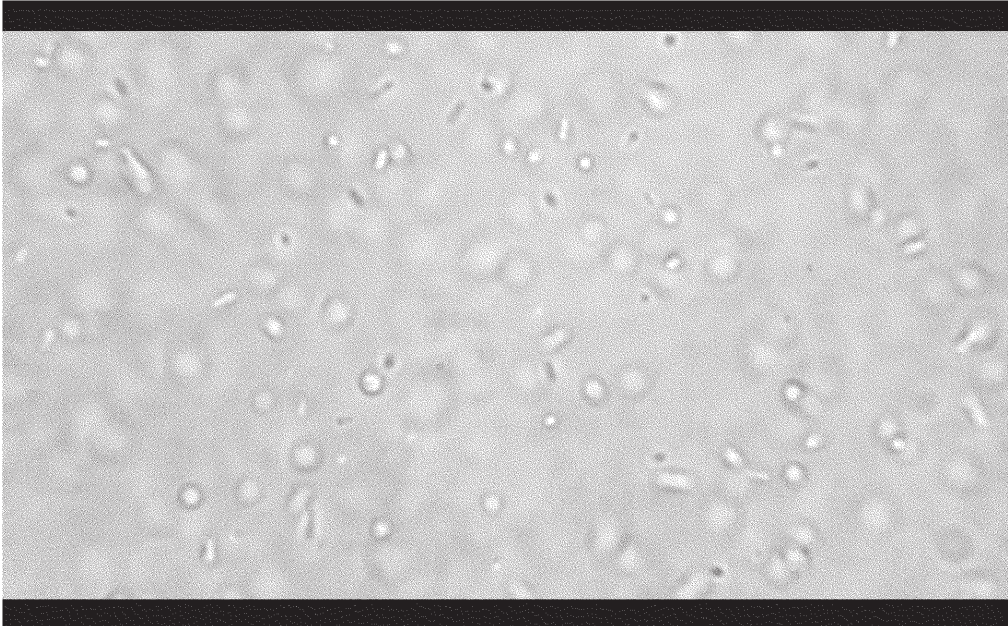


FIG.15

STAPHYLOCOCCUS AUREUS (APPROX. $1\ \mu\text{m}$)

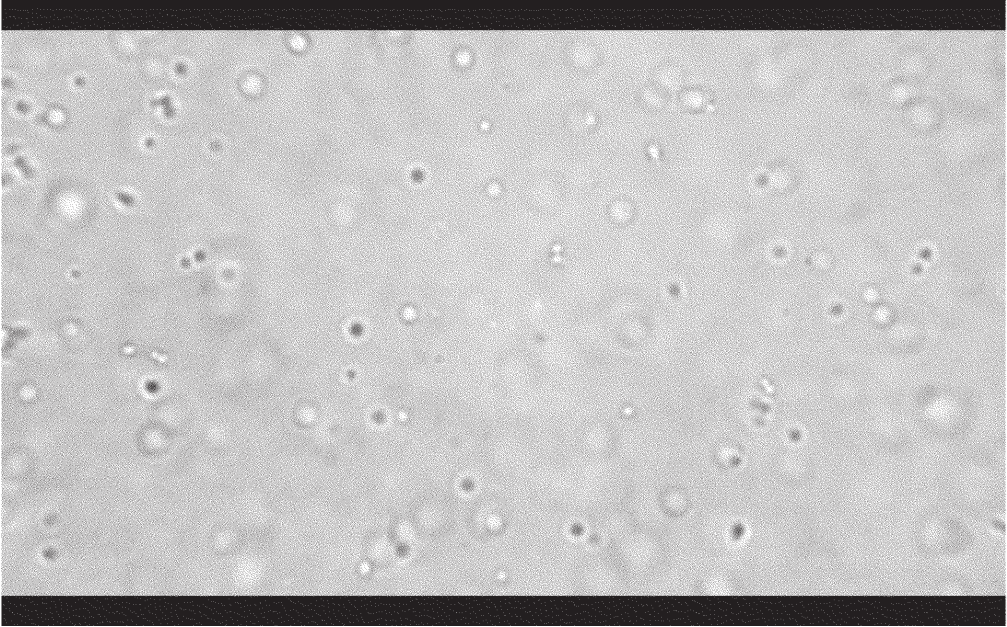


FIG.16

PSEUDOMONAS AERUGINOSA (APPROX. $3\ \mu\text{m}$)

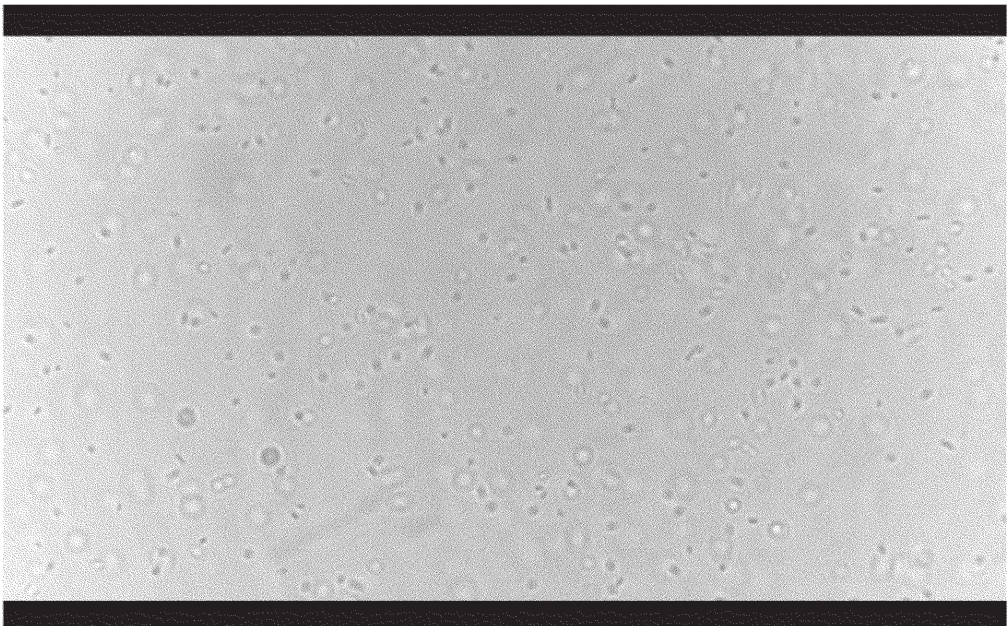


FIG.17

SPORES OF BLUE MOLD (APPROX. $4\ \mu\text{m}$)

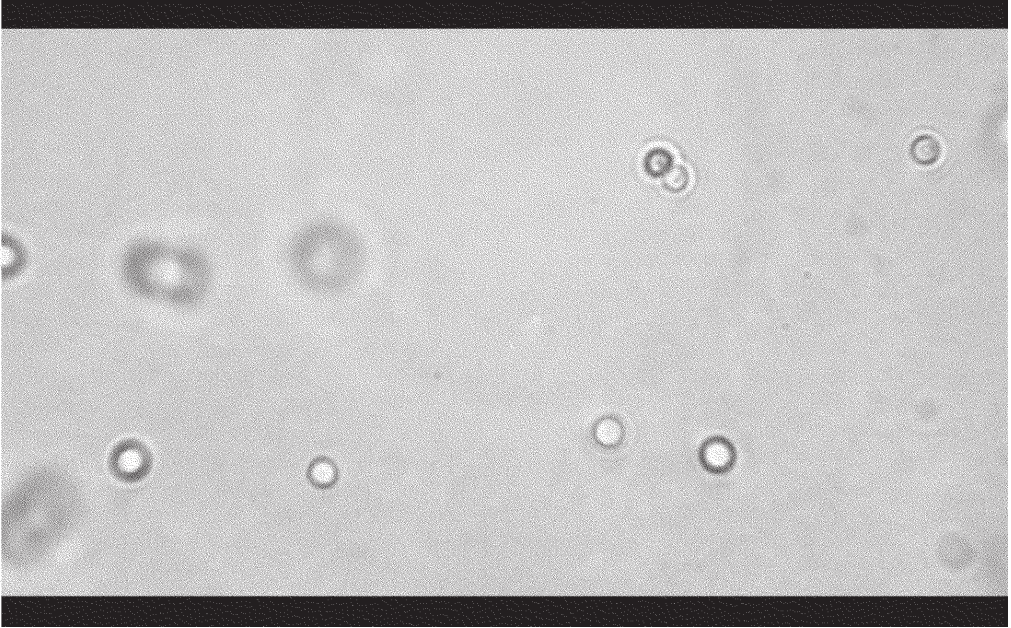


FIG.18

YEAST (CANDIDA) (APPROX. $5\ \mu\text{m}$)

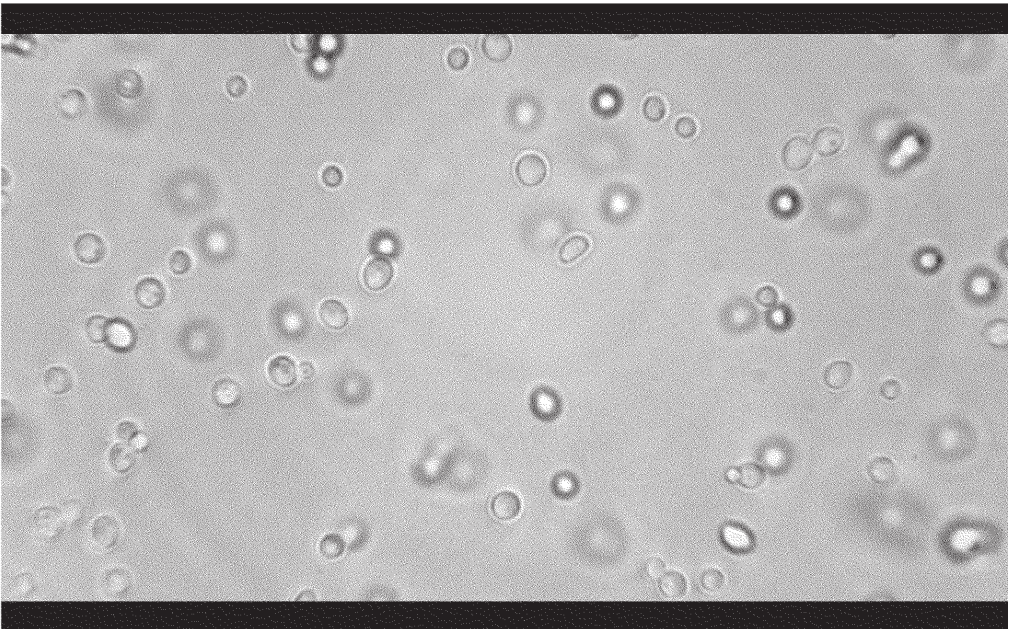


FIG.19

WINE YEAST (APPROX. $5\ \mu\text{m}$)

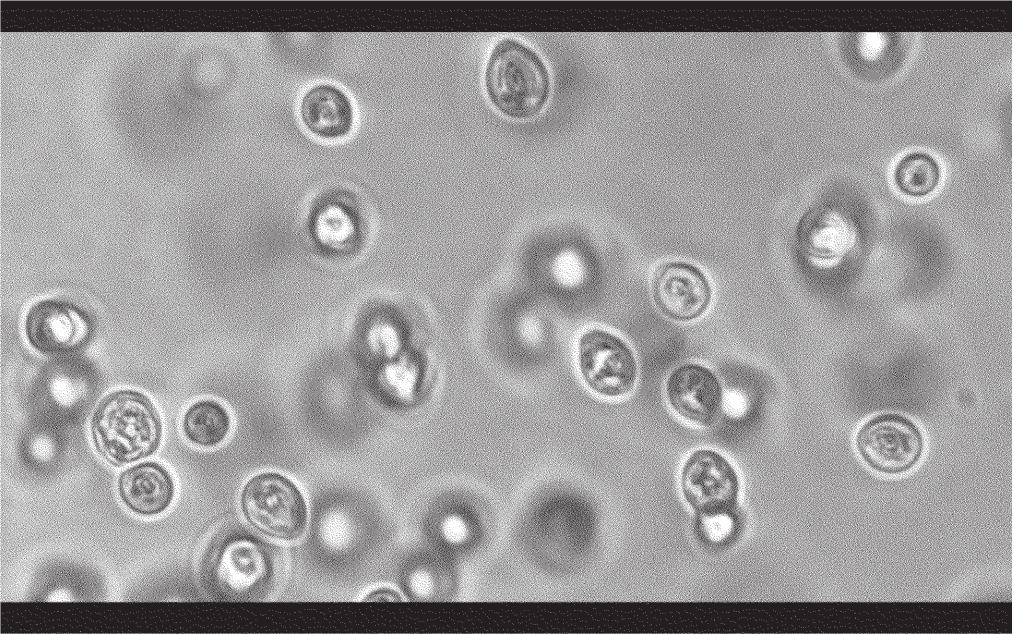


FIG.20

INTRAORAL BACTERIA (APPROX. 0.5 TO $10\ \mu\text{m}$)

