

CULTURE MEDIA AND LABORATORY REAGENTS PASTEUR



Institut Pasteur
PRODUCTION

CULTURE MEDIA AND LABORATORY REAGENTS PASTEUR



1st EDITION 1979

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Bacteriology

Blood culture

Culture media

Basic products for culture media

Mycobacteria

Clinical bacteriology

**Miscellaneous
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Antibiogram

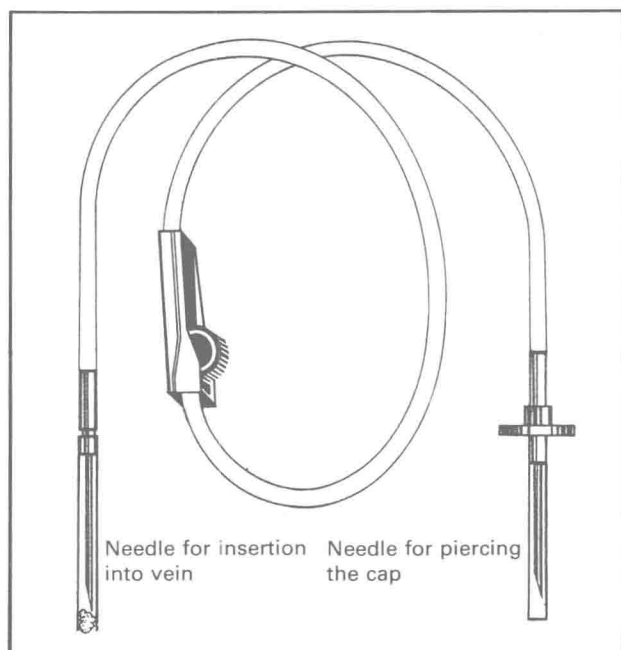
Antisera

Blood culture

1 A

Taking blood samples

- Equipment for sterile sampling



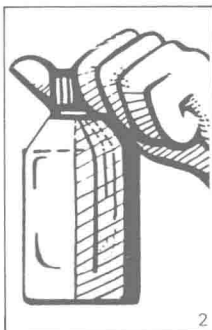
The sampling equipment is composed of a needle for insertion into the vein (cap with cotton wool) joined by transparent flexible tubing to the needle (cap without cotton wool) used to pierce the rubber cap, and thus allow blood into the flask.

The roller valve for regulating flow

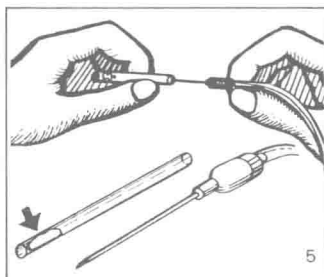
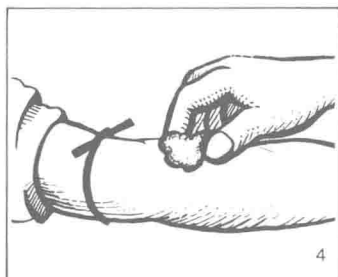
To regulate or stop the flow of blood, press down on the wheel and push it towards the far end of the valve, compressing the tube.

Inoculation

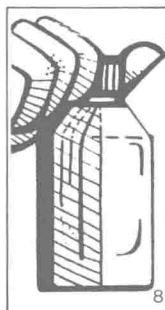
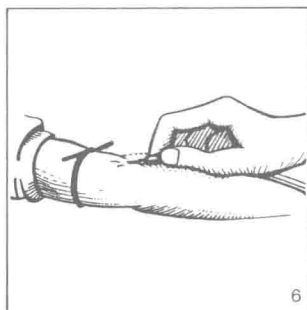
Directions for use



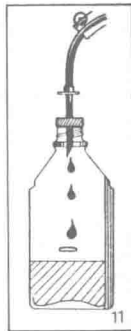
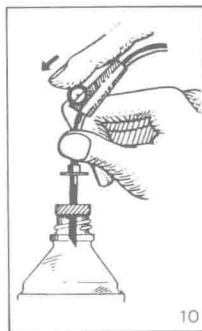
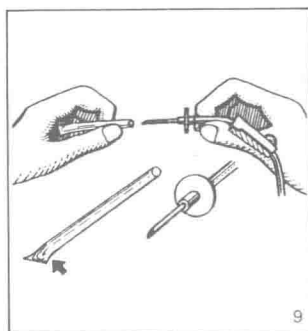
1. Lift off the outer cap.
2. Loosen the screw cap.
3. Wipe the rubber cap with a cotton swab soaked in alcohol.



4. Prepare the patient's arm (attachment of a tourniquet, careful disinfection of the skin).
5. Pull the cap off the sampling needle.

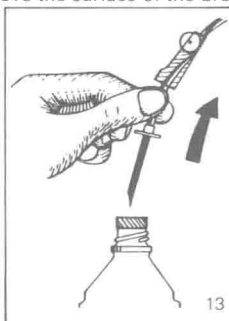
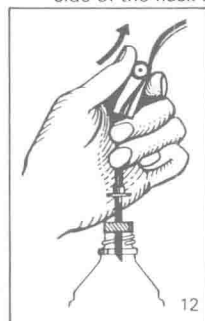


6. Holding the needle in one hand, puncture the vein.
7. Remove the tourniquet and allow the blood to flow along the transparent tube. Using the valve, stop the blood flow as it reaches the second needle.
8. With the other hand, remove the bakelite cap.

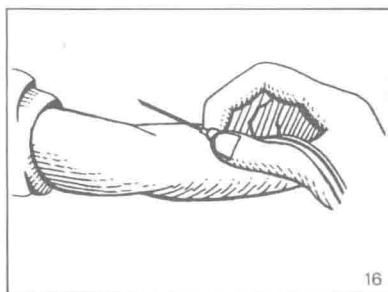


9. Rapidly remove the cap from the second needle.
10. Immediately pierce the rubber cap with the second needle and release the valve.
11. Run a maximum of 10 ml blood into the flask (a line is engraved on the side of the flask above the surface of the broth).

a) to detect
anaerobic or
facultatively
anaerobic
organisms



12. Using the valve, compress the tube above the needle in the rubber cap.
13. Remove this needle from the cap.
14. Wipe the rubber cap with a cotton swab soaked in alcohol.



15. Immediately replace the bakelite cap and screw it down.
16. Remove the needle from the vein.