

1. Heat the eppendorf tubes in a microwave or in a water bath maintained at 100°C for 5 minutes, to melt the agarose.
2. Transfer the tubes to a water bath maintained at 37°C for 5 minutes.
3. Add 25 µL of the semen sample and mix.
4. Place 15 µL of the mixture on the slide and cover with a coverslip.
5. Put the slide on a cold surface and introduce it in the fridge for 5 minutes in order for the agarose to solidify.
6. Add 80 µL of the denaturing solution to 10 ml of distilled water.
7. Take the slide from the fridge and remove the coverslip.
8. Incubate the slide in the denaturing solution for 7 minutes.
9. Remove the slide from the denaturing solution and incubate in the lysis solution for 25 minutes.
10. Remove the slide from the lysis solution and incubate in distilled water for 5 minutes.
11. Incubate the slide in 70% ethanol for 2 minutes.
12. Incubate the slide in 90% ethanol for 2 minutes.
13. Incubate the slide in 100% ethanol for 2 minutes.
14. Leave to dry at room temperature.
15. Stain with Diffquick.