

Instruction for the processing of various body fluids in the
Cellspin Cyto-centrifuge

Specimen: Urine

Sampling: Midstream urine, catheter urine, vesicoclysis

Fixation: CELLSPIN COLLECTION FLUID

Transport: Plastic containers with screw cap, eventually prefilled with CELLSPIN COLLECTION FLUID

Pre-treatment: Centrifugation at 2000 rpm / 10 min.

Decantation of the supernatant, shaking-up of the sediment

Cyto-centrifugation: The slide with filter paper and Cellfunnel is inserted into the clip.

In case of potentially infectious material, the disposable Cellfunnel sample chambers should be used.

A Pipette 0.5ml of the sample fluid into the opening.

The clip with the slide, the filter paper and the Cellfunnel must be hung into the rotor head before pipetting.

B The Cyto-centrifugation is performed at 1000 rpm for 10 min.

Recommendation: The material should be processed completely.

Fixation: Depending on the subsequently performed staining

E.g. with fixation spray for Pap staining

for May-Grünwald: air-drying

The air-dried preparations can be stored for special analyses, like e.g. immunocytochemistry.

Staining: Papanicolaou staining or May-Grünwald staining