

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

Specimen: Pleura/ ascites

Sampling: Puncture

Fixation: Unfixed

Transport: Directly from the operating theatre or by courier in a plastic container with screw cap. The material should be processed within 24 hours.

Cyto-centrifugation: The object slide with filter paper and Cellfunnel (optionally double Cellfunnel or ECOfunnel) is inserted into the clip.

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

A Pipette 0.5ml of the sample fluid into the opening (optionally 2 x 0.5ml for the double Cellfunnel and 1ml for the ECOfunnel).

The clip with the object 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

for May-Grünwald: air-drying

Staining: Mainly May-Grünwald staining

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

