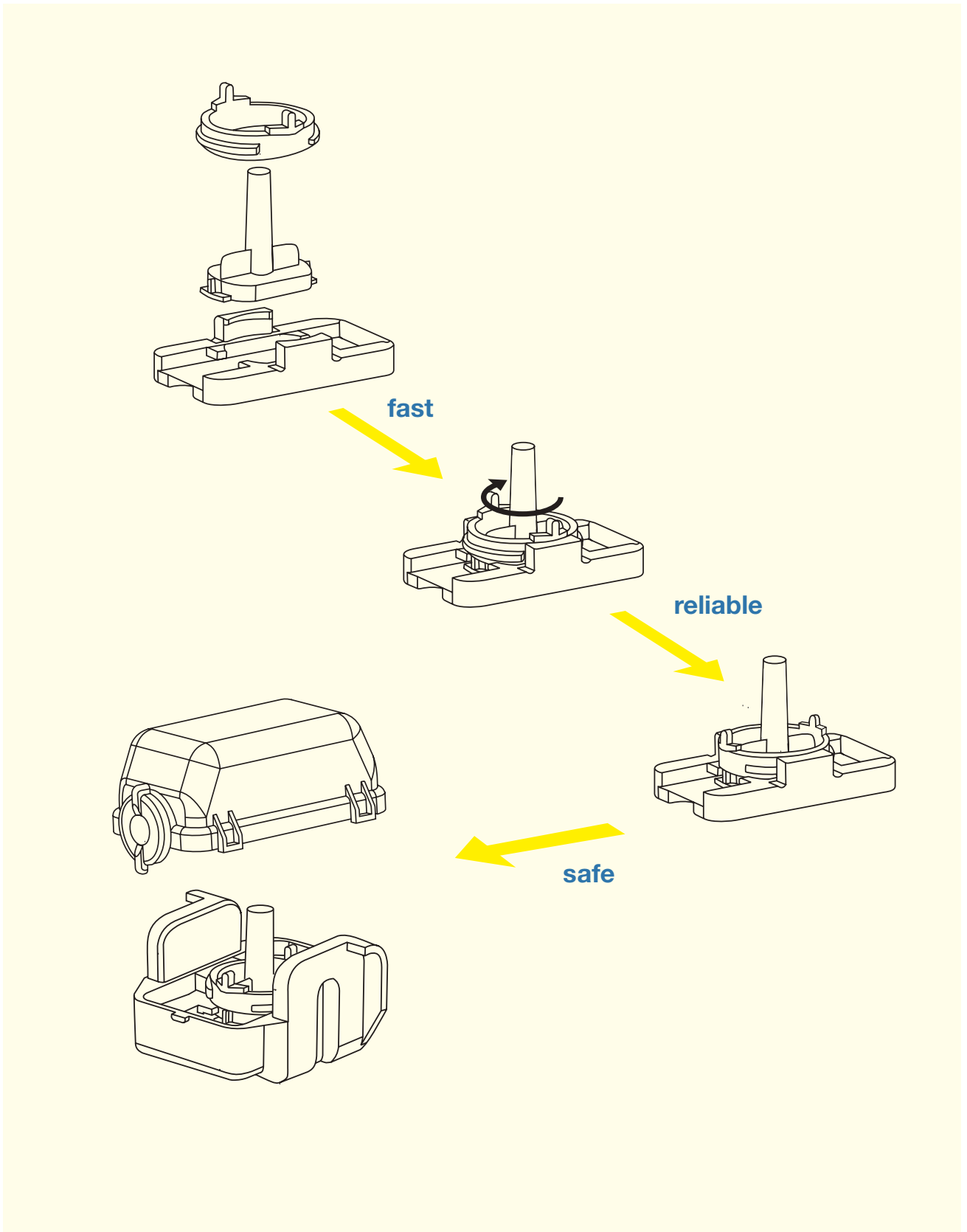


Perfect preparations – with the Hettich cyto system all it takes is a turn

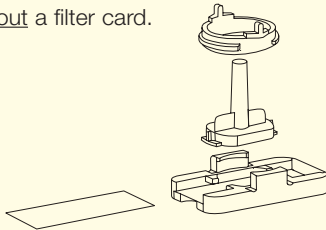


The Hettich cyto system enables wet and dry preparations

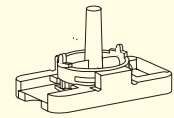
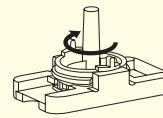
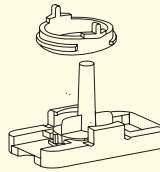
A Preparations with subsequent wet fixation

1

Assemble the cyto insert for wet fixation, i.e. without a filter card.

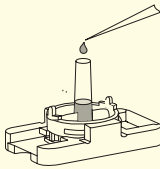


Secure the cyto chamber by turning the mounted fastening ring clockwise.

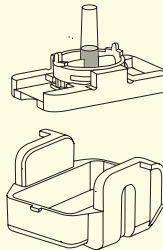


2

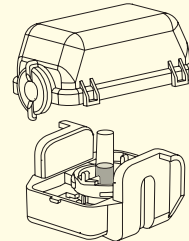
Fill in the sample.



Place the insert into the suspension.



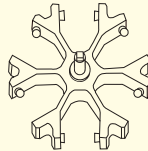
Put on the lid.



3

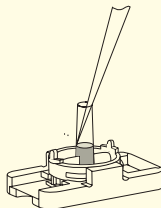
Centrifuge in a 4-, 6- or 8-place rotor, according to the centrifuge model.

Parameters of centrifugation may be learnt from the Hettich application notes available free of charge.

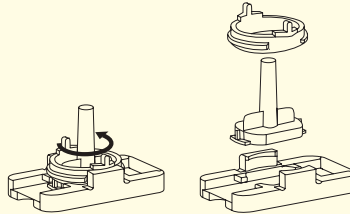


4

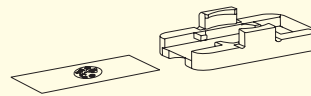
Pipette off the supernatant carefully.



For disassembling the cyto insert turn the fastening ring anticlockwise.



Fixate and stain the wet sediment.



Sedimentation

Hettich

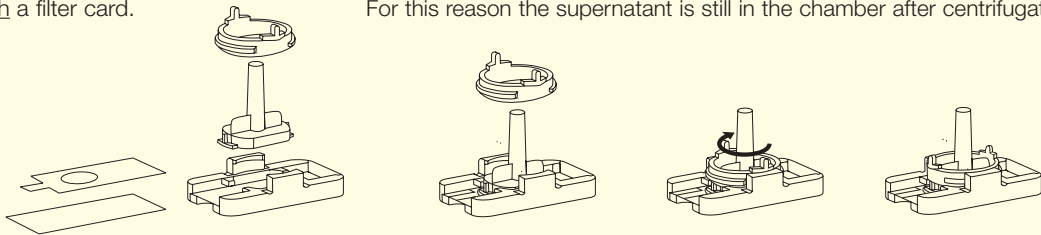
ZENTRIFUGEN

B Preparations with subsequent dry fixation

1

Assemble the cyto insert for dry fixation, i.e. with a filter card.

Secure the cyto chamber by turning the mounted fastening ring clockwise. The diameter of the filter card exceeds the diameter of the cyto chamber! For this reason the supernatant is still in the chamber after centrifugation.

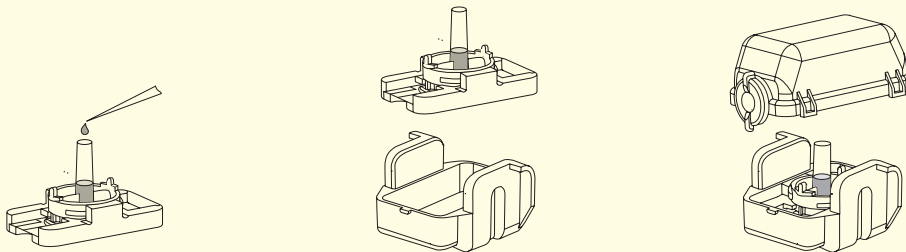


2

Fill in the sample.

Place the insert into the suspension.

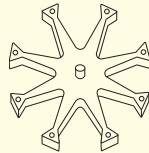
Put on the lid.



3

Centrifuge in a 4-, 6- or 8-place rotor, according to the centrifuge model.

Parameters of centrifugation may be learnt from the Hettich application notes available free of charge.



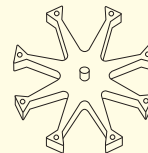
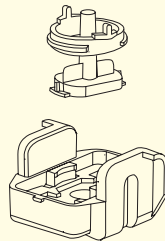
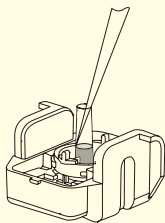
4

Pipette off the supernatant carefully.

Remove the fastening ring and the chamber.

Slide carrier, slide and filter card remain in the cyto suspension in the centrifuge.

Centrifuge again for a short time. Residual liquid is absorbed by the filter card. The preparation dries quickly.



5

Take out the slide carrier with the dry preparation for staining.



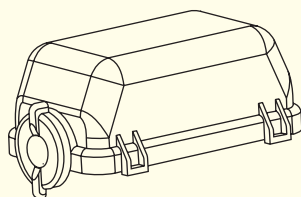
Sedimentation

Drying centrifugation

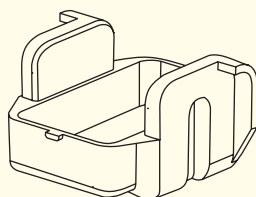
Hettich

ZENTRIFUGEN

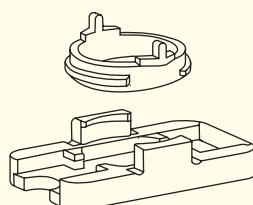
The Hettich cyto accessories in detail









Lid
Cat. No. 1661



Suspension
Cat. No. 1660



Slide carrier with fastening ring
Cat. No. 1662

| Cyto chambers | Cat. No. | Capacity ml | Ø mm / area mm |
|--|----------------------------|-------------|----------------|
|  Cyto chamber, single Filter card | 1663 1675 | 1 | 6.2 / 30 |
|  Cyto chamber, single Filter card | 1664 1675 | 2 | 8.7 / 60 |
|  Cyto chamber, single Filter card | 1665 1675 | 4 | 12.4 / 120 |
|  Cyto chamber, single Filter card | 1666 1676 | 8 | 17.5 / 240 |
|  Cyto chamber, triple Filter card | 1667 1677 | 3 x 2 | 8.7 / 60 |
|  Cyto chamber, quadruple Filter card | 1668 1678 | 4 x 1 | 6.2 / 30 |

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