

## Mounting / changing the probe

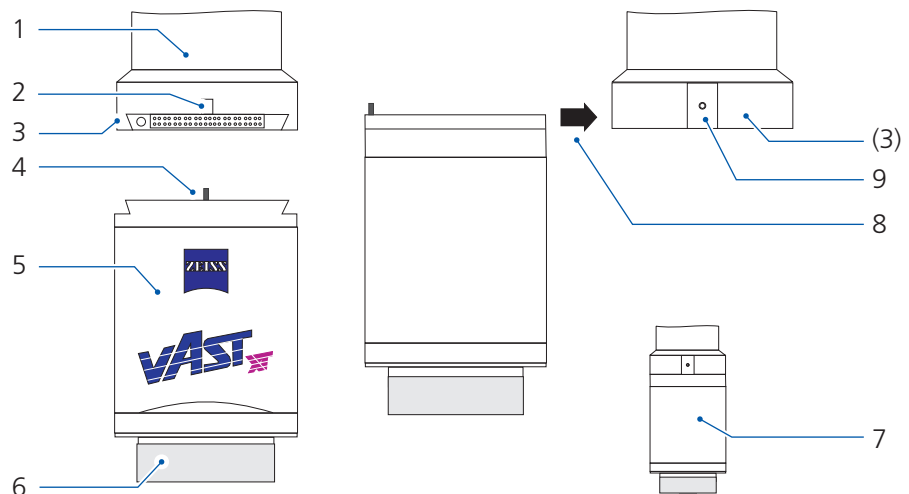
### Notes

The CMM can only be operated with a distinct probing system, for example VAST XT gold. It is not possible to replace it by the RDS-C. You may however replace a VAST XT gold probe by another VAST XT gold probe. Replacement of the RDS-C can only be performed by a ZEISS service engineer.

The probing system is installed by a ZEISS service engineer during initial start-up.

### Fastening the probe

Slide the probe onto the dovetail guide of the ram. The probe must always be secured with a screw.



- 1 Ram
- 2 Groove for pin
- 3 Dovetail guide on the ram
- 4 Pin
- 5 Probe
- 6 Cover of the adapter plate receptacle
- 7 Ram and probe after mounting
- 8 Direction in which the probe is inserted into the dovetail guide
- 9 Hexagon socket screw, width across flats: 2.5 mm

### Procedure

- 1** Move the ram to a position from which the probe can be attached to the ram.

Use the joysticks on the control console to move the CMM in all axes.

- 2** Switch the drives off.
- 3** Slide the probe onto the dovetail guide of the ram up to the stop.
- 4** Secure the probe by tightening the hexagon socket screw to a torque of 2.2 Nm.
- 5** Reactivate the drives.