






<p>Date: 22.02.2021 Authorized user: Corinna Kaspar Work area: Lapping Workplace: Room II 02.03</p>	<h1>Safety Instruction</h1> <h2>Precision Lapping and Polishing System PM6</h2>	<p>WWU Münster Nanofabrication Facility (MNF) Center for Soft Nanoscience (CeNTech) Heisenbergstr. 11 48149 Münster</p>
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Range of Application		
Lapping and Polishing		
Hazard for People and the environment		
	<ul style="list-style-type: none"> • Risk of injury due to electrical shock: Never remove or open any housing or covering, do not remove the grounding cable. • Risk of crushing: Make sure to not pinch your fingers between the lapping plate and any other item. • Never open the machine doors before all motion within the cabinet has stopped. • Familiarise yourself with the safety data sheets and potential dangers of all consumables before usage. 	
Safety Measures and Rules of Behavior		
	<ul style="list-style-type: none"> • Operating the machine is only allowed after previous instructions and knowledge of the manual Precision Lapping and Polishing System PM6. • Adequate personal protective equipment has to be worn. • If using consumables considered dangerous to health, ensure that an efficient exhaust is established from the working area. • Ensure that the lapping plate is correctly mounted and that the driving pins are engaged with the holes in the turntable. • Before opening any of the machine doors, ensure that all motion within the cabinet has stopped. • It is essential that the pump systems are flushed after every use. • Clean the device and the working area after use. • Make use of the occupational health care. <p>In case of any unclear issues contact the responsible person Dr. Abasahl.</p>	
Action in Failure		
<ul style="list-style-type: none"> • In case of any malfunction or abnormality stop working with the device and – if possible – turn off the machine and secure against starting up. Inform your direct supervisor. 		
Action in Accident, First Aid		
	<ul style="list-style-type: none"> • After contact with clothes: immediately disrobe and wash out with water. After contact with the skin: wash out with much water, in case of skin reaction consult a doctor. After contact with the eye: wash out for 10 minutes with floating water and open lid slit, immediately consult an eye doctor. After inhalation: get fresh air, immediately consult a doctor. • Inform appointed first aider. • Immediately treat small injuries. • Enter data in the accident book. • In case of severe injuries call an emergency doctor (phone 112). • Inform your superior. 	
Maintenance and Disposal		
<ul style="list-style-type: none"> • Maintenance work may only be carried out by qualified and instructed staff. 		