

**INTERVENTION REPORT : BI – KD250 - EQ - 221019 - TUM**

Date: 2022, October 19th

**Customer:**

HEINZ Nixdorf-Lehrstuhl für  
BIOMEDIZINISCHE ELEKTRONIK  
TranslaTUM am klinikum rechts der Isar  
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Room 22.1.31

81675 München  
GERMANY

<i>Désignation</i>	<i>Quantité</i>	<i>Remarques</i>
Technical Intervention on Dilase 250 ( S/N : 02-2012-23)	1	

**MAINTENANCE OF THE DILASE 250:**

- Global maintenance of Dilase 250 lithography equipment (02-2012-23) including the following points:
  - o Replacement of the following elements, due to a failure:
    - Y motor cable
  - o Laser alignment and power output control
    - Observation of a drop in the source laser power, but with no real impact on the optical power at the output of the optical line.
      - Laser = 59.8mW
      - Line 1µm = 3.2mW
  - o Update of the electronic codes of the piloting rack.
  - o Update of the piloting software « DilaseSOFT » including some fixes and the new 4 points realignment function.
  - o Update of the “KloeDesign” software.
  - o Setting of the visualization system and the reticules positions.
  - o Global checking of the equipment.
    - Cleaning of the optics
    - Cleaning and oiling of the Stages XY and Z
    - Cleaning of the entire equipment.
  - o Discussion and training of the users of the equipment.

Receiver name:

Receiver Signature:

Company Stamp:

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