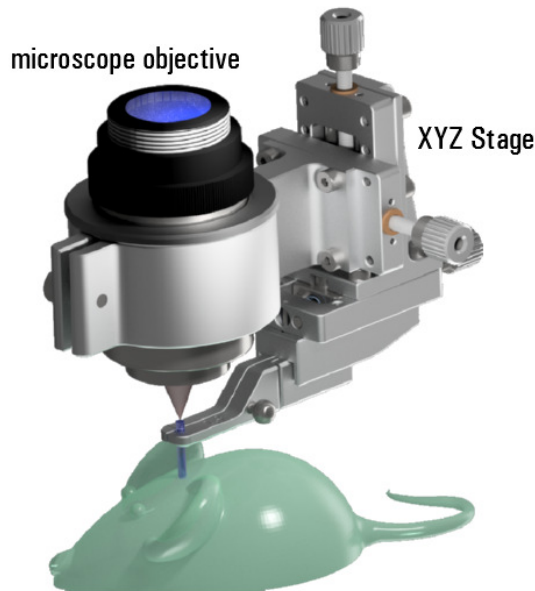


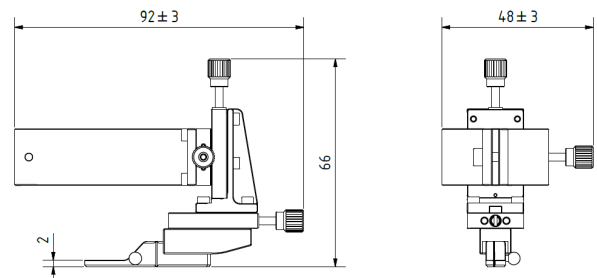
Positioning Stage for GRIN-Needle Endomicroscopes and High NA objectives

XYZ Stage and objective mounting to connect and align to microscope objectives



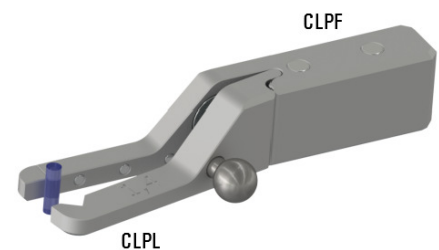
Applications and properties:

- holding, handling and three-axis-positioning of GRIN-microsystem relative to microscope objectives
- mounting for microscope objective diameter 30 mm (standard)
- smaller microscope objectives diameters are possible with assistance of an adapter ring (for ordering see table below)
- stable and reliable construction of the XYZ-stage
- adjustment travel: X - 7.5 mm, Y - 6.5 mm, Z - 6.5 mm
- thread pitch 0.2 mm
- easy pick and drop of the jaws with magnetic pull
- durable anodized aluminum surface



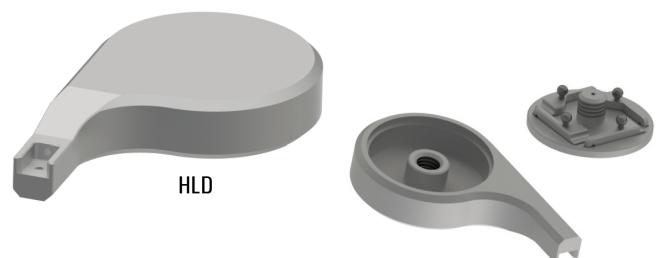
Clamping unit (CLPF + CLPL)

- consisting of fixed and loose jaw (CLPF+CLPL)
- holding and fixation of GRIN-microsystems
- different movable jaws for diameter: 0.5 / 0.7 / 1.0 / 1.2 / 1.4 mm
- easy change of movable jaw due to magnetic pull
- ball handle for moving the movable jaw for picking and dropping the microsystem



Holder for clamping unit (HLD) with movable jaw magazine

- holding and handling of the jaws including the GRIN-microsystem
- easy pick and place of the jaws because of magnetic pull
- allows the one-hand-usage to pick and drop the GRIN-microsystems
- magazine with four places for the not used movable jaws inside the handlebar
- anodized aluminum



Set includes:

- XYZ Stage (XYZSTG)
- fixed jaw of the clamping unit (CLPF)
- holder for clamping unit inclusive magazine for three jaw of different diameters (HLD)
- one movable jaw of your choice (CLPL)
- other movable jaws for different diameter can be ordered separately

XYZSTG-B	XYZ Stage (B=blue)
CLPLXX-B	Loose jaw (XX = 1.4 / 1.2 / 1.0 / 0.7 / 0.5 mm; B=Blue)
CLPF-B	Fixed jaw (B=blue)
ADPXX	Adapting for microscope objective XX=Diameter
HLD-B	Holder for clamping unit (B=blue)

Variations due to modifications of the production process are possible. It is the user's responsibility to determine suitability for the user's purpose. Please ask for customized solutions.