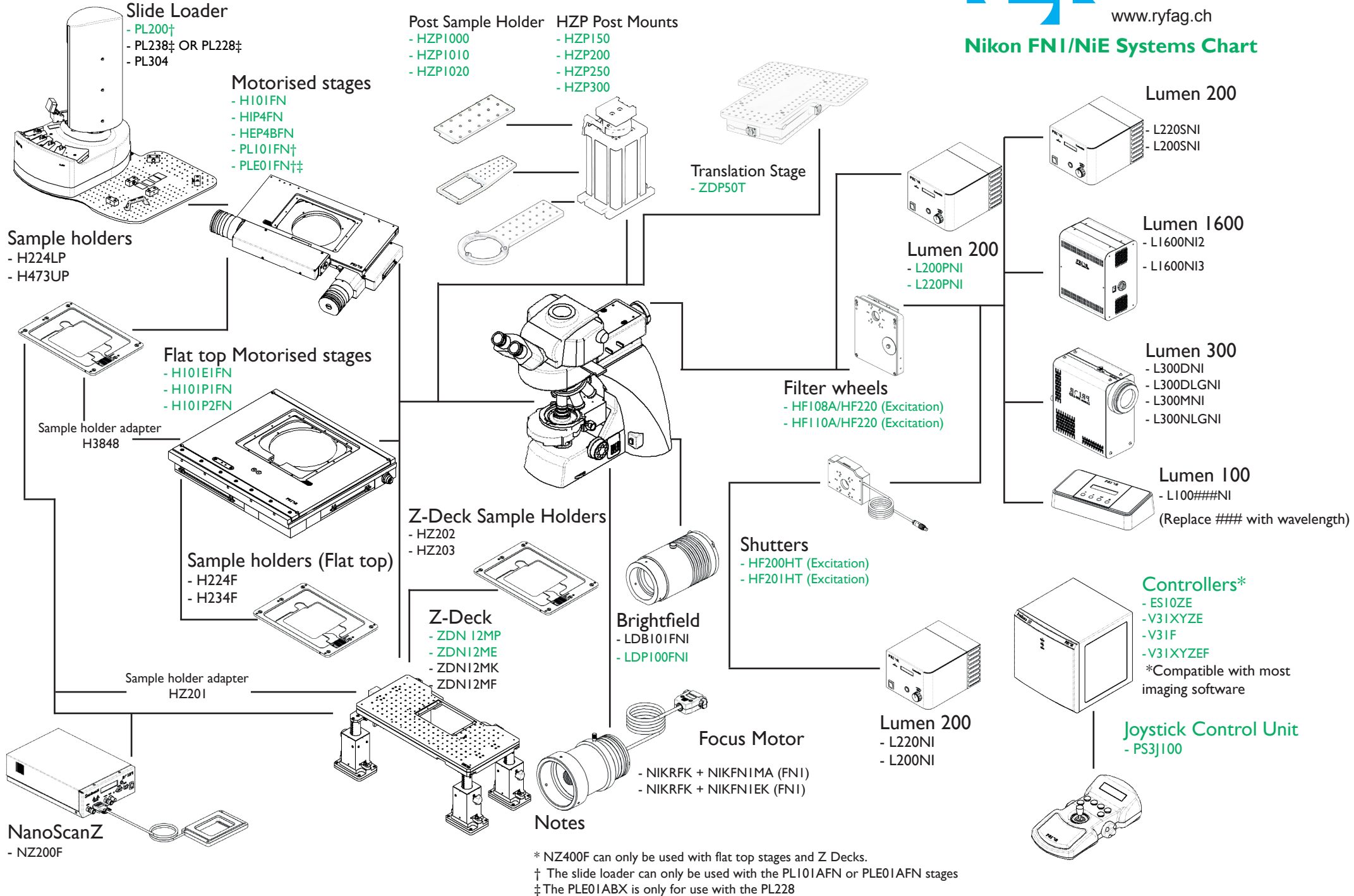


**Nikon FNI/NiE Systems Chart**

Green writing indicates ProScan controller required for operation



# NIKON FNI/NI FOCUSING NOSEPIECE SYSTEMS CHART

Product	Details
ESI0ZE	Focus only controller
H101FN	H101A stage with 2mm screw pitch and 200 step motor
H101EIFN	H101F flat top stage with 1 mm screw pitch, 200 step motors and encoders
H101PIFN	H101F flat top stage with 1mm screw pitch and 400 step motors.
H101P2FN	H101F flat top stage with 2mm screw pitch and 200 step motors.
H1P4NFN	H101A stage with 1 mm screw pitch and 400 step motor
H224F	Low profile slide holder for flat top stages
H224LP	Low profile slide holder
H122KON	Direct fine focus coupling kit for Nikon and Olympus
H234F	Low profile slide holder (4 slides) for flat top stages
H3848	Adapter allowing conventional sample holders to be fitted to flat top stages
H3940	Adapter for PS3H122R (Nikon Ni-U and Ni-C only)
H473UP	Universal sample holder
HEP4BFN	H101A stage with 1mm screw pitch, 400 step motor and encoders
HZ201	Adapter allowing upright sample holders to be inserted into Z-Deck
HZ202	Solid Insert Plate for Z-Deck
HZ203	108 mm ring insert plate for Z-Deck
HZPI50	Rigid post mount 150 mm tall
HZP200	Rigid post mount 200 mm tall
HZP250	Rigid post mount 250 mm tall
HZP300	Rigid post mount 300 mm tall
HZPI000	Manipulator holder for HZPI50/200/250/300
HZPI010	Standard sample holder for HZPI50/200/250/300
HZPI020	Circular holder for HZPI50/200/250/300
L100####NI	Single LED illumination system. Replace #### with wavelength required.
L1600ONI2	I6LED illumination systems with 2m light guide and adapter
L1600NI3	I6LED illumination systems with 3m light guide and adapter
L200NI	Metal Halide Illumination Source
L200PNI	Metal Halide Illumination Source (controllable via ProScan)
L200SNI	Metal Halide Illumination Source with integral shutter.
L220NI	Metal Halide Illumination Source with extended UV/IR wavelengths
L220PNI	Metal Halide Illumination Source (controllable via ProScan) with extended UV/IR wavelengths
L220SNI	Metal Halide Illumination Source with integral shutter with extended UV/IR wavelengths
L300DLGNI	3 LED illumination system for with single band filter set at 365 nm and light guide.
L300DNI	3 LED illumination system for with single band filter set at 365 nm.
L300MLGNI	3 LED illumination system with multi band filter sets at 400 nm and light guide.
L300MNI	3 LED illumination system with multi band filter sets at 400 nm and light guide.
LDB100FNI	Brightfield Illumination LED for Nikon (controlled by ProScan)
LDB101FNI	Brightfield Illumination LED for Nikon (stand alone)
PL101FN	H101A stage for use with Slide Loader
NIKFNIEK	Adapter for Nikon FNI for NIKRFK (encoded)
NIKFNIMA	Adapter for Nikon FNI for NIKRFK
NIKRFK	Nikon remote focussing kit - includes controller, cables and focus motor
NZ200F	NanoScanZ (adapted for flat top stages)
PL200	Slide Loader
PL228	Bevel edged sample holder for "1 x 3" slides. Includes 4 slide racks for for "1 x 3" slides
PL238	Bevel edged sample holder for "2 x3" slides. Includes 2 slide racks for "2 x 3" slides.
PL304	Barcode reader for PL200
PL101FN	H101A stage for use with slide loader
PLE01FN	Encoded H101A stage for use with Slide Loader (use with PL228 only)
PS3J100	Multifunctional manual joystick for ProScan
V31F	ProScan® controller with three stepper drives for focus and two filter wheels or 3 shutters
V31XYZE	ProScan® controller with XYZ drives and encoder input
V31XYZEF	ProScan® controller with XYZ drives, three filter wheel drives, shutter drives and encoder input
ZDN12MP	Motorised Z-Deck quick adjust platform system
ZDN12ME	Motorised Z-Deck quick adjust platform system (Encoded)
ZDN12MK	Manual Z-Deck quick adjust platform system
ZDN12MF	Fixed plate Z-Deck quick adjust platform system
ZDP50T	Translation stage for microscope

If you have a Nikon FNI/NI microscope then this sheet can be used to specify the exact part numbers needed to build up your system. Not every compatible Prior product is listed here - therefore do not hesitate to contact Prior if you require more assistance, advice or support.

**This chart is ONLY for use with Nikon FNI Microscopes and Nikon Ni microscopes with focussing nose-pieces. For microscopes with focussing stages please see a separate systems chart. The Nikon NiE cannot have a motorised focus.**

Please note that this is only a guide, and whilst every effort has been made to ensure it is correct and updated, we highly recommend you consult a Prior sales manager before ordering.