tel 032 654 21 00 Green writing indicates ProScan controller required for operation fax 032 654 21 09 Slide Loader www.ryfag.ch Post Sample Holder HZP Post Mounts - PL200† - HZP1000 - HZP150 Nikon FNI/NiE Systems Chart PL238‡ OR PL228‡ - HZP1010 - HZP200 - PL304 - HZP1020 - HZP250 Motorised stages - HZP300 Lumen 200 - HI0IFN - HIP4FN L220SNI - HEP4BFN - L200SNI - PLI0IFN† - PLE01FN†‡ Translation Stage - ZDP50T Lumen 1600 Sample holders - L1600NI2 Lumen 200 - H224LP - L1600NI3 - L200PNI - H473UP - L220PNI Lumen 300 Flat top Motorised stages - L300DNI - HIOIEIFN - L300DLGNI Filter wheels - HIOIPIFN L300MNI - HI0IP2FN - HFI08A/HF220 (Excitation) - L300NLGNI - HFII0A/HF220 (Excitation) Sample holder adapter H3848 Lumen 100 - L100###NI **Z-Deck Sample Holders** (Replace ### with wavelength) - HZ202 Shutters - HZ203 Sample holders (Flat top) - HF200HT (Excitation) - H224F - HF201HT (Excitation) Controllers* - H234F - ESIOZE **Z-Deck Brightfield** -V3IXYZE - ZDN I2MP - LDBIOIFNI -V3IF - ZDNI2ME -V31XYZEF LDPI00FNI - ZDNI2MK *Compatible with most Sample holder adapter ZDN12MF 00 imaging software HZ201 Lumen 200 Joystick Control Unit Focus Motor - L220NI - PS31100 - L200NI - NIKRFK + NIKFNIMA (FNI) - NIKRFK + NIKFNIEK (FNI) Notes NanoScanZ - NZ200F * NZ400F can only be used with flat top stages and Z Decks. † The slide loader can only be used with the PLIOIAFN or PLEOIAFN stages

‡The PLE01ABX is only for use with the PL228

Product Details ES10ZE Focus only controller HI0IFN H101A stage with 2mm screw pitch and 200 step motor **HI0IEIFN** H101F flat top stage with 1 mm screw pitch, 200 step motors and encoders HI01PIFN H101F flat top stage with 1mm screw pitch and 400 step motors. HI0IP2FN H101F flat top stage with 2mm screw pitch and 200 step motors. H101A stage with 1 mm screw pitch and 400 step motor HIP4NFN H224F Low profile slide holder for flat top stages H224LP Low profile slide holder Direct fine focus coupling kit for Nikon and Olympus H122KON 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 HI01A stage with 1mm screw pitch, 400 step motor and encoders Adapter allowing upright sample holders to be inserted into Z-Deck HZ201 HZ202 Solid Insert Plate for Z-Deck 108 mm ring insert plate for Z-Deck HZ203 HZPI50 Rigid post mount 150 mm tall HZP200 Rigid post mount 200 mm tall HZP250 Rigid post mount 250 mm tall Rigid post mount 300 mm tall HZP300 Manipulator holder for HZP150/200/250/300 HZPI000 HZPI0I0 Standard sample holder for HZPI50/200/250/300 Circular holder for HZPI 50/200/250/300 HZP1020 L100###NI Single LED illumination system. Replace ### with wavelength required. L1600ONI2 16LED illumination systems with 2m light guide and adapter L1600NI3 16LED 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. Metal Halide Illumination Source with extended UV/IR wavelengths 1220NI 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. 3 LED illumination system with multi band filter sets at 400 nm and light guide. L300MLGNI 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 HI01A stage for use with Slide Loader NIKFNIEK Adapter for Nikon FNI for NIKRFK (encoded) **NIKFNIMA** Adapter for Nikon FN1 for NIKRFK Nikon remote focussing kit - includes controller, cables and focus motor **NIKRFK** NZ200F NanoScanZ (adapted for flat top stages) PI 200 Slide Loader Bevel edged sample holder for "I x 3" slides. Includes 4 slide racks for for "I x 3" slides PL228 Bevel edged sample holder for " 2×3 " slides. Includes 2 slide racks for " 2×3 " slides. **PL238** PL304 Barcode reader for PL200 H101A stage for use with slide loader **PLI0IFN** 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 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.

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