

Olympus BXWI Systems Chart

Green writing indicates ProScan controller required for operation

NanoScanZ Sample holders

- H499XR (NZ100/200)
- H472XR (NZ100/200)
- H471XR (NZ100/200)
- NZ303 (NZ400)
- NZ302 (NZ400)
- NZ301 (NZ400)

NanoScan Z stages

- NZ400
- NZ200
- NZ100

HZP Post Mounts

- HZP150
- HZP200
- HZP250
- HZP300

Sample holders

- H473XR
- H223XRNC
- H229XR
- H224XRLP

Motorised stages

- H117P2BX
- H117P1B4
- H117E1B4
- (Option to add H117ACCM)

Post Sample Holder

- HZPI000
- HZPI010
- HZPI020

Translation Stage

- ZDP50T
- ZDP50K

Lumen 200

- L200POL
- L220POL

Lumen 200

- L220SOL
- L200SOL

Sample holders

- H224LP
- H473UP

NanoScanZ*

- NZ200F

Filter wheels

- HF108A/HF235 (Excitation)
- HF110A/HF235 (Excitation)
- HF110A/HF239 (Emission)

Lumen 100

- L100###OL
- (Replace ### with wavelength)

Shutters

- HF200HT (Excitation)
- HF201HT (Excitation)
- HF202HT/HF235 (Excitation)
- HF204HT/HF238 (Transmitted)
- HF204HT/HF235 (Excitation)

Controllers*

- ES10ZE
- V31XYZE
- V31F
- V31XYZEF

*Compatible with most imaging software

Z-Deck adapter HZ201

Z-Deck

- ZDP12MP
- ZDP12ME
- ZDP12MK
- ZDP12MF

Brightfield

- LDB101FOL
- LDB100FOL

Lumen 200

- L220OL
- L200OL

Z-Deck Sample Holders

- HZ202
- HZ204

*NZ200F for use with Z-Deck only

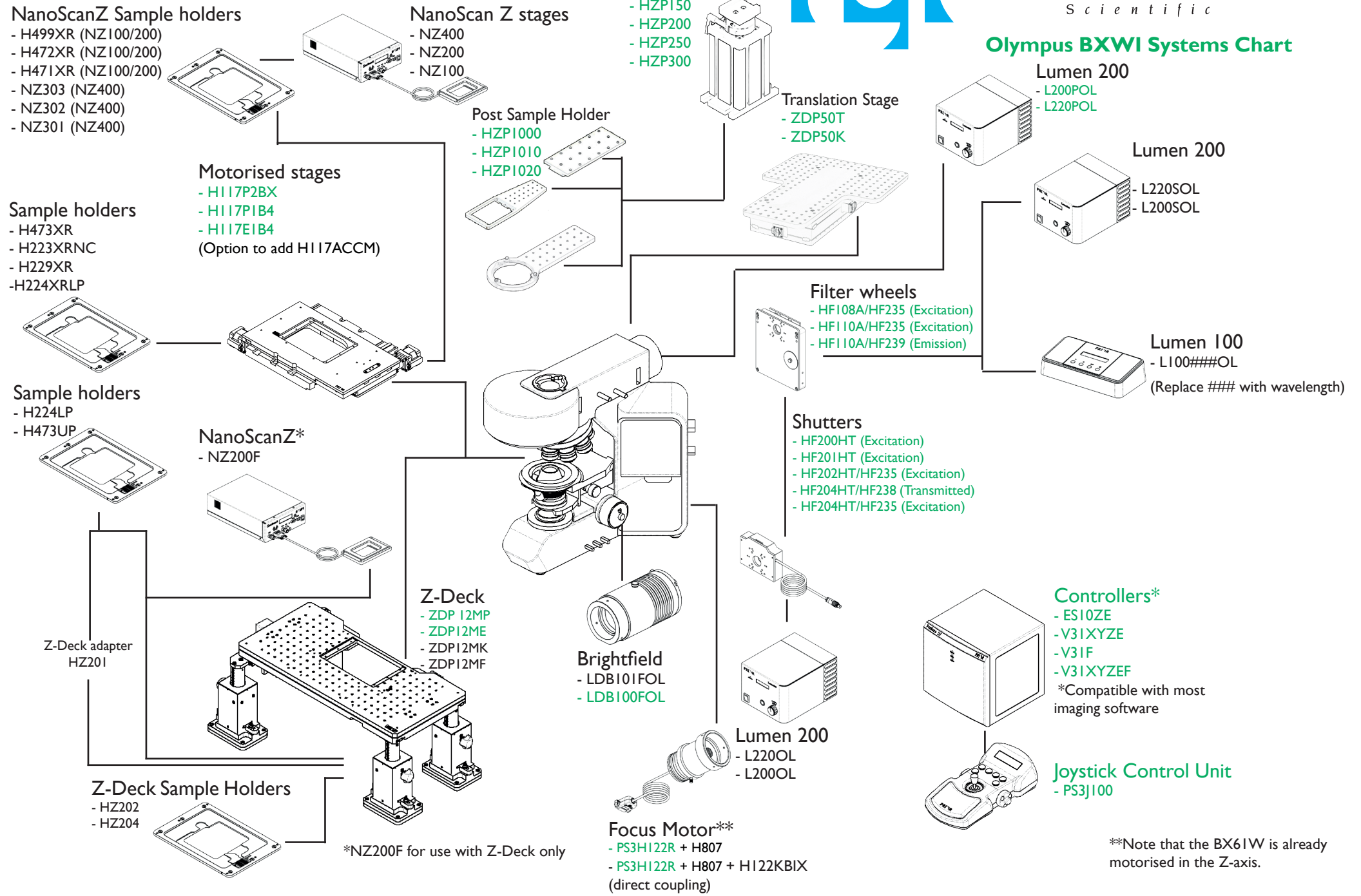
Focus Motor**

- PS3H122R + H807
- PS3H122R + H807 + H122KBIX (direct coupling)

Joystick Control Unit

- PS3J100

**Note that the BX61W is already motorised in the Z-axis.



OLYMPUS BXWI SYSTEMS CHART

Product	Details
ESI0ZE	Focus only controller
HI17ACCM	Stage extension wings for HI17 stage
HI17EIB4	HI17 motorised stage with 1mm screw pitch and encoders
HI17PIB4	HI17 motorised stage with 1mm screw pitch
HI17P2BX	HI17 motorised stage with 2mm screw pitch
HI22KBIX	Direct fine focus coupling
H223XRNC	Extra recessed low profile microtitre plate for HI17 stages
H224XRPLP	Extra recessed low profile slide holder for HI17 stages
H229XR	Extra recessed low profile petri dish holder for HI17 stages
H224LP	Low profile slide holder
H471XR	Extra recessed slide insert for NZ100/200
H472XR	Extra recessed 35mmpetri dish for NZ100/200
H473UP	Universal sample holder
H499XR	Recessed Universal Specimen Holder (NZ100/200)
H807	Focus sleeve for IX and BX microscopes
HF108A/HF235	Filter wheel holding 8 32mm filters with adapter (Excitation)
HF110A/HF235	Filter wheel holding 10 25mm filters with adapter (Excitation)
HF110A/HF239	Filter wheel holding 10 25mm filters with adapter (Emission)
HF200HT	High speed shutter with 25 mm aperture for use with filter wheel (excitation)
HF201HT	High speed shutter with 32 mm aperture for use with filter wheel (excitation)
HF202HT/HF235	High speed shutter with 25 mm aperture for stand alone use (excitation)
HF204/HF238	High speed shutter with 32mm aperture for stand alone use (transmitted)
HF204HT/HF235	High speed shutter with 32 mm aperture for stand alone use (excitation)
HZ201	Adapter allowing upright sample holders to be inserted into Z-Deck
HZ202	Solid Insert Plate for Z-Deck
HZ204	110 mm ring insert plate for Z-Deck
HZPI150	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
HZPI1000	Manipulator holder for HZPI150/200/250/300
HZPI010	Standard sample holder for HZPI150/200/250/300
HZPI020	Circular holder for HZPI150/200/250/300
L100####OL	Single LED illumination system. Replace #### with wavelength required.
L200OL	Metal Halide Illumination Source
L200POL	Metal Halide Illumination Source (controllable via ProScan) with integral shutter and six position filter wheel
L200SOL	Metal Halide Illumination Source with integral shutter.
L220OL	Metal Halide Illumination Source with extended UV/IR wavelengths
L220POL	Metal Halide Illumination Source (controllable via ProScan) with extended UV/IR wavelengths, integral shutter and six position filter wheel.
L220SOL	Metal Halide Illumination Source with integral shutter with extended UV/IR wavelengths
LDB100FOL	Brightfield Illumination LED for Olympus (controlled by ProScan)
LDB101FOL	Brightfield Illumination LED for Olympus (stand alone)
NZ100	Nanopositioning piezo Z stage with 100 um of travel and controller
NZ200	Nanopositioning piezo Z stage with 200 um of travel and controller
NZ200F	Nanopositioning piezo Z stage with 400 um of travel and controller; adapted for flat top stages
NZ301	Well plate holder for NZ400
NZ302	Slide/petri dish holder for NZ400
NZ303	Slide holder for NZ400
NZ400	Nanopositioning piezo Z stage with 400 um of travel and controller
PS3HI22R	Focus drive and adapter
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
ZDPI2MP	Motorised Z-Deck quick adjust platform system
ZDPI2ME	Motorised Z-Deck quick adjust platform system (Encoded)
ZDPI2MK	Manual Z-Deck quick adjust platform system
ZDPI2MF	Fixed plate Z-Deck quick adjust platform system
ZDP50K	Translation stage for microscope (manual)
ZDP50T	Translation stage for microscope (motorised). Includes OptiScan controller.

If you have an Olympus BXW microscope then this sheet can be used to specify the exact part numbers needed to build up your system. 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.