

| Supplier | Item | Website | Notes |
|--------------------------|---|---|--|
| Olympus | IX81 frame | http://www.olympusmicro.com/brochures/pdfs/ix71.pdf | |
| Olympus | ZDC autofocus unit | http://www.olympusmicro.com/brochures/pdfs/ix71.pdf | |
| Olympus | DLH dual lamp housing | http://www.olympusmicro.com/brochures/pdfs/ix71.pdf | |
| Marzhauser | Stage with Corvus controller | http://www.marzhauser.com/de/produkte/mikroskoptische/motorische-mikroskoptische/scan-serie/scan-im.html | Chose table compatible with Olympus IX81 (e.g. 00-24-565-0000) |
| Solent Scientific | Custom microscope incubator | http://www.solentsci.com/products.htm | |
| KD Scientific | KDS Syringe Pump 200 | http://www.kdscientific.com/products/pumps/kds101.asp | |
| Arduino | Arduino Uno | http://www.arduino.cc/en/Main/ArduinoBoardUno | |
| StarTech | 4 Port Professional USB to Serial Adapter Hub | http://www.startech.com/Cards-Adapters/Serial-Cards-Adapters/Professional-4-Port-USB-to-RS-232-Serial-Adapter~ICUSB2324X | |
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| Delay electronics | | | |
| Mini circuits | BHP-25+ high pass filter | http://www.minicircuits.com/MCLStore/ModelInfoDisplay?14320437437600.32191993725477175 | |
| Mini circuits | BLP-70+ low pass filter | http://www.minicircuits.com/MCLStore/ModelInfoDisplay?14320437887720.2354264465178696 | |

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| Femto | HSA-X-2-40 amplifier | http://www.femto.de/en/products/ghz-wideband-amplifiers/fixed-gain-up-to-2-ghz-hsa.html | |
| Kentech | Precision Programmable Delay Generator | http://www.kentech.co.uk/index.html?/&2 | |
| Kentech | HDG800 fast switching delay generator | http://www.kentech.co.uk/index.html?/&2 | |
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| Illumination | | | |
| Fianium | SC400-6 supercontinuum source | http://www.fianium.com/supercontinuum.htm | |
| Olympus | PLN 20x/0.5 objective | https://www.olympus-lifescience.com/en/objectives/pln/ | |
| OZ Optics | QPMJ-3AFSP,3S-405/640-3/125-5AS-3-1-SP optical fibre, keyed for compatibility with CSUX unit | http://www.ozoptics.com/products/products_overview.html | |
| Thorlabs | SM05FCA angled fibre FC/APC-1/2" lens tube adapter | | Customised for key at 90 degrees to standard |
| Maplin | Motor for diffuser wheel | http://www.maplin.co.uk/p/small-motor-yg13p | |
| Luminit | Light shaping diffuser on UVT acrylic substrate | http://www.luminitco.com/sites/default/files/LSD_Tech_Datasheet_5_21_12_lo_0.pdf | |
| Yokogawa | CSU-X1 confocal spinning disk unit | http://www.yokogawa.com/scanner/product/csu/csux1_1_e.htm | |
| Thorlabs | Filter wheel/FW102C | https://www.thorlabs.de/thorproduct.cfm?partnumber=FW102C | |

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| Thorlabs | Shutter/ SHB1 | http://www.thorlabs.de/thorproduct.cfm?partnumber=SHB1 | |
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| Detection | | | |
| Kentech | HRI high rate imager | http://www.kentech.co.uk/index.html?/&2 | |
| Nikon | 50 mm camera lens | http://www.nikon.de/de_DE/product/nikkor-lenses/auto-focus-lenses/fx/single-focal-length/af-s-nikkor-50mm-f-1-8g | |
| Nikon | 35 mm camera lens | http://www.nikon.de/de_DE/product/nikkor-lenses/auto-focus-lenses/dx/single-focal-length/af-s-dx-nikkor-35mm-f-1-8g | |
| Hamamatsu | ORCA-ER-II | http://www.hamamatsu.com/jp/en/product/alpha/O/C10600-10B/index.html | |
| Olympus | C-mount adapter | http://www.edmundoptics.com/microscopy/relay-lenses-couplers/c-mount-camera-lens-adapters/1459/ | |
| Point Grey Research | FL2-08S2M-C Flea2 camera | http://www.ptgrey.com/flea2-08-mp-mono-firewire-1394b-sony-icx204-camera | |
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