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| **Supplier** | **Item** | **Website** | **Notes** |
| Olympus | IX81 frame |  |  |
| Olympus | ZDC autofocus unit |  |  |
| Olympus | DLH dual lamp housing |  |  |
| Marzhauser | Stage with Corvus controller |  |  |
| Solent Scientific | Custom microscope incubator |  |  |
| KD Scientific | KDS Syringe Pump 200 |  |  |
| Arduino | Arduino Uno |  |  |
| StarTech | 4 Port Professional USB to Serial Adapter Hub |  | ICUSB2324x |
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| **Delay electronics** | | | |
| Mini circuits | BHP-25+ high pass filter |  |  |
| Mini circuits | BLP-70+ low pass filter |  |  |
| Femto | HSA-X-2-40 amplifier |  |  |
| Kentech | Precision Programmable Delay Generator |  |  |
| Kentech | HDG800 fast switching delay generator |  |  |
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| **Illumination** | | | |
| Fianium | SC400-6 supercontiuum source |  |  |
| Thorlabs | FW102B motorised filter wheel |  |  |
| Thorlabs | Assorted ND filters |  |  |
| Semrock | Assorted spectral filters |  |  |
| Schott | 1” KG5 IR filter |  |  |
| Thorlabs | BB1-E02 dielectric mirrors |  |  |
| Thorlabs | MBT612/M 3-axis microblock stage |  |  |
| Olympus | UPlanFL 20x/0.5 objective |  |  |
| OZ Optics | QPMJ-3AFSP,3S-405/640-3/125-5AS-3-1-SP optical fibre, keyed for compatibility with CSUX unit |  |  |
| 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 subtrate | http://www.luminitco.com/sites/default/files/LSD\_Tech\_Datasht\_5\_21\_12\_lo\_0.pdf |  |
| Thorlabs | A397TM-A aspheric lens | http://www.thorlabs.de/newgrouppage9.cfm?objectgroup\_id=3810&pn=A397TM-A#4515 |  |
| Yokogawa | CSU-X1 confocal spinning disk unit |  |  |
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| **Detection** | | | |
| Kentech | HRI high rate imager |  |  |
| Nikon | 50 mm camera lens (PART NO?) |  |  |
| Nikon | 35 mm camera lens (PART NO?) |  |  |
| Hamamatsu | ORCA-ER-II |  |  |
| Olympus | C-mount adapter |  |  |
| Thorlabs | 40 mm achromatic doublet (PART NO?) |  |  |
| Thorlabs | 100 mm achromatic doublet (PART NO?) |  |  |
| Point Grey Research | [FL2-08S2M-C](http://www.ptgrey.com/flea2-08-mp-mono-firewire-1394b-sony-icx204-camera) Flea2 camera |  |  |
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