

INTENT TO SOLE SOURCE

The specifications of the Confocal microscope to meet the needs of the MUSC researchers and will be procured under this sole source procurement are:

DEMO TCS SP8 CSU

Air Table 750x900 w/Casters & OnTrak 29" 8114949
Logitech Illuminated Keyboard K740 8109896
Air Compressor for Table 8094036
Closed Loop Focus with AFC 15889073
SP8 LIAchroics Compact RGBV/RGTB 158009434
Control panel with LCDs 158004751
Computer table small 80x80 cm 158004731
Fluorifier Disc Standard incl. analyzer 158004510
Notch filter set VIS Solid State 158004506
Multiwell plate insert for Super Z 158004420
BF detector for DMI 158004201
Scanning stage inv. Universal 158004141
Insert Rotatable Inverse 158004118
Super Z Galvo Stage Type H 158004116
Insert Universal Type H SP8/SP5/SPE/LSI 158004115
Expert Workstation 158003152
High brilliance monitor 158003150
Laser 405 nm DMOD Compact 158002303
Laser Red 638 nm 158002117
Laser Green 552 nm 158002115
Laser Blue 488 nm 158002112
Supply Unit Compact LIAchroic 158002106
Turret Cooling DMI8 158001501
External chiller 158001500
Adaptor kit HyD SP for Basic Module 158* 158001492
SP Channel 05 158001450
detector gated imaging pos 4 158001424
HyD SP detector gated imaging pos 2 158001422
PMT SP confocal detector imaging pos 5 158001415
PMT SP confocal detector imaging pos 3 158001413
PMT SP confocal detector imaging pos 1 158001411
Laser Port UV/405 158001201
VISIR scan optics module with rotation 158001131
Tandem scanner 8 kHz 158001124
Scan head LIAchroic 158001106
Light source EL 6000 158000672
Optical Outfit DMI8 + mot. ICT 158000636
Base Plate DMI8 158000633
Univ.hold.frame K:0311.200 15600234

DMi8 CS Bino 155933652
IC Prism E15555046
Filter Cube CFP/YFP15525316
Filter Cube GFP15525314
Filter Cube DsRed 15525309
XY advanced board for scanning stage 15525226
Spill Protection DMi8 15525215
IC-prism C1 for objectives 15522038
IC Condenser Prism K10 15521524
ICT condenser prism K8 15521523
IC Condenser Prism K6 15521521
Obj. HC PL APO 10x/0.40 CS2 15506407
Obj. HC PL APO 40x/1.30 Oil CS2 15506358
Obj. HC PL APO 63x/1.40 OIL CS2 15506350
Obj. HC PL APO 20x/0.75 IMM CORR CS2 15506343
Cable Scanning Stage, 3 m, 90°15500332
IC-Prism D1 for objective 11555056
Cable, Shutter-Control EL6000 I²C 11500336

Non-Demo Components and Software

LAS X SP8 Control Software 158003200
LAS X Assay Editor 158003234
LAS X Dye Finder 158003202
LAS X 3D Visualisation 158003203
LAS X Lightning Expert 158003236
Insert for 96 – Microtiterplates 11531434

Serv.Installation 9I_LL_CLASS_B
Training 8074150