
Leica Sp5

leica tcs sp5 user manual - researchy - the leica tcs sp5 is supplied with the la-test version of the licensed leica application suite advanced fluorescence. to maintain information on the most current level, the description of software functions was intentionally omitted from these operating instructions. instead, you are referred to the online help of the leica application suite ... **leica tcs sp5 user manual - indiana university bloomington** - commissioning the system and provides important information about the leica application suite advanced fluorescence (las af) software. the leica tcs sp5 is supplied with the latest version of the licensed las af software. to maintain information on the most current level, the description of software functions was **leica tcs sp5 mp - leica-microsystems** - the leica tcs sp5 mp covers a wide range of imaging applications (multiphoton and one photon) by combining two technologies in one system: a conventional scanner for maximum resolution and a resonant scanner for high time resolution. in 2-photon excitation fluorescence emission occurs only on the focal plane. **leica tcs sp5 ii instructions - medicine.emory** - leica tcs sp5 ii instructions . leica true confocal scanning-spectral photometric 5. microscopy in medicine (mim) core . leica tcs sp5 ii located in wmb 1011: key card access only . emory university . department of medicine **tcs sp5 ii system overview - leica microsystems** - system overview tcs sp5 ii leica tcs sp5 ii, tcs sp5 mp, tcs sp5 x, flim, smd. 2 content stands 3 leica dm6000 cfs 4 laser safety boxes 5 scan head options 6 stages & inserts 8 with/without superz 10 environmental control 11 mp lasers, ir tables/compensor 12 opo 14 ... **leica tcs sp5 - columbia bme** - leica tcs sp5 the only broadband confocal technical documentation datenblatt_tcs sp5_englisch_neu 12.05.2006 14:26 uhr seite 1 **leica tcs sp5 user manual - unifr** - page 8 user manual tcs sp5 v: 02 | document-id-no.: 156500002 4.2 revisions and changes leica microsystems cms gmbh reserves the right to revise this document and/or to further develop and improve the products described in this document at any time without prior notice or any other obligation. information and specifications in this manual **leica sp5 laser scanning confocal microscope training session** - leica microsystems, inc. 2. quick-start for sp5 . starting your sp5 system: 1- turn on the laser, scan, and computer/mic buttons on your console (push green buttons, turn your laser's key). 2- logon to windows. 3- double click on las af icon on your computer. 4- click on start in the las af window. activate your lasers: 1- click on the **improving image quality on the uacc leica sp5 confocal** - the leica sp5 can capture images at image sizes ranging from 512x512 pixels to 8196x8196 pixels, z slices at 0.1 steps, and in time as fast as 28fps (frames/sec). note, just because the instrument has these capabilities, does not mean that you "need" them in every instance. **pcic - boyce thompson institute** - pcic. hélène javot, sp5 confocal microscope user manual, updated by mamta srivastava 2 /02/2012, page 1 15 pcic plant cell imaging center (bti, room 104b) confocal leica sp5 user manual startup procedure: -remove the dust cover from the microscope -turn on the mercury lamp (a) if you need to see the fluorescence through the eye pieces. **leica tcs sp5 las af guide for new users - labnderbilt** - or email: confocal@leica-microsystems leica tcs sp5 las af guide for new users . leica microsystems, inc. 2 quick-start for sp5 starting your sp5 system: 1- turn on the laser, scan, and computer/mic buttons on your console (push green buttons, turn your laser's key). **room to grow - leica biosystems** - leica microsystems' growth confocal is an imaging system for entry-level budgets that is fully upgradable as your research demands grow. the leica tcs sp5 ii growth confocal system without compromise, the leica tcs sp5 ii confocal system is equipped with the latest technology, offering high sensitivity and superb resolution. the system includes: **leica sp5 2 photons tutorial - epfl biop** - biology imaging sp5 2p tutorial - 1 - welcome to the leica sp5 2 photons upright tutorial. before using the sp5 2 photons you will need to put down your name on the reservation system = **introduction to confocal laser scanning microscopy (leica)** - introduction to confocal laser scanning microscopy (leica) this presentation has been put together as a common effort of urs ziegler, anne greet bittermann, mathias hoechli. many pages are copied from internet web pages or from presentations given by leica, zeiss and other companies. please browse the internet to learn interactively all about ... **leica sp5 sj33631 pdf enligne pdf books** - leica tcs sp5 lasaf new user guide read e-book online at nightwitchbodyart leica tcs sp5 iidownload leica tcs sp5 ii ebook pdf:the new leica tcs sp5 ii is a true broadband confocal and finally covers the full range of scan speeds in one single system switch **training manual leica tcs sp5 confocal microscope** - the leica sp5 does not use emission filters to define the wavelengths of emission collected, but rather has a prism based approach. the emission is separated across the entire visible spectrum and each channel has a set of gates that are positioned and width adjusted to collect the desired wavelengths. **04 application letter 10 06 - columbia bme** - like the leica tcs sp5 have the advantage of using a high intensity laser pulse for bleaching and a low intensity laser pulse for image recording. with the las-af application wizard you can choose between different ways to carry out a frap experiment. you are able to adapt timing parameters for various experiments, e.g. moderate, **leica sp5c spectral confocal laser scanning microscope** - roly wiegand - calm leica sp5 manual 2 1.7. the software will start the initialisation of the microscope stand and the scan head, and it cannot be used during this process. after a few minutes, the message shown in fig. 2b will appear, asking whether you want to initialise the motorised stage. fig. 2b **cell culture chamber for leica sp5 confocal microscope2** - cell culture chambers for leica sp5 confocal microscope (inverted microscope) ³/₄ always use # 1.5 borosilicate glass coverslip (that is equivalent to 0.17

mm thick) or # 1.5 borosilicate coverglass on the bottom. $\frac{3}{4}$ cannot be used 96 well, 24 well, 12 well, 6 well plates, or 50mm dishes. 1. mattek corporation **leica sp5 tile scan protocol - icahn school of medicine - leica sp5 tile scan protocol 1)** open the las af software lower stage completely. at the opening splash, click . .when asked to initialize the stage, select 2) focus your sample and locate the field of interest. note: do not incorporate a field rotation when tiling! 3) select the desired image parameters. **leica tcs sp5 lasaf new user guide - scilifelab** - leica application and technology support group, life science division exton, pa 19341, usa leica tcs sp5 lasaf new user guide . leica microsystems, inc. 2 quick-start for sp5 starting your sp5 system: 1- turn on the laser, scan, and computer/mic buttons on your console (push **leica sp5 dm imaging protocol - icahn school of medicine - leica sp5 dm imaging protocol 1)** system startup please note our sign-up policy. you must inform the facility at least 24 hours beforehand if you can't come; otherwise, you will receive a charge for unused time. the facility will allow for extenuating circumstances (cells dying, sick day, etc.) if you inform us in a timely fashion. **tcs - sp5 user guide 2. sequential scanning** - tcs - sp5 user guide 2. sequential scanning using the leica tcs - sp5 confocal laser scanning microscope this supplemental manual is the second section of a three part leica tcs - sp5 user guide edited by donald pottle schepens 149 w dwp - mar. 12, 2009 **quick-start lasaf sp5 - biology** - leica microsystems, inc. 1 this application note was created by: myriam gastard, ph.d. leica application and technology support group, life science division exton, pa 19341, usa leica tcs sp5 lasaf new user guide **leica tcs sp5 confocal laser excitation** - leica tcs sp5 confocal laser excitation lasers excitation wavelength common excitable fluorophores a=peak absorbance em=peak emission 405 laser diode 405 nm hoechst 33258 a350 em450 acma (aminochloromethoxyacridine) a430 em474 dapi (4',6-diamidino-2-phenylindole) a372 em456 alexa fluor 405 a402 em421 ecfp (enhanced cyan fluorescent protein) a433 em475 **leica tcs sp5 confocal microscope (341-h)** - updated 8/27/2010 leica tcs sp5 confocal microscope (341-h) please contact dr. amanda young for training requests and assistance: 979-862-6845, **leica tcs sp5 confocal microscope - lsuhscshreveport** - leica tcs sp5 confocal microscope quick start user guide lsu health sciences research core facility **leica sp5 ii confocal user guide - dentistry.umkc** - leica sp5 ii confocal user guide . turning on the confocal system (instructions are posted in the room) 1. turn on laser power button . 2. turn key to on position **startup procedure for the leica sp5 x confocal** - startup procedure for the zeiss lsm 710 confocal . 1. open the valve on the nitrogen tank. do not adjust the regulator. 2. sign in on the user login sheet and write down the current clock time under 'start time'. **instructions for the leica sp5 ii laser scanning confocal ...** - instructions for the leica sp5 ii laser scanning confocal microscope content: check-in and start up • set up acquisition parameters • optimize acquisition parameters • acquire a z-stack • sequential scan • check out • appendix • a printable pdf check-in and start up **user guide to the ibif leica tcs sp8 mp confocal microscope** - 1 user guide to the ibif leica tcs sp8 mp confocal microscope this version: 7.24.14. introduction the ibif confocal microscope is made available on a fee-for-use-hour basis to all users who have been **leica tcs sp5 confocal live cell imaging set up** - leica tcs sp5 confocal live cell imaging set up user guide lsu health sciences center-shreveport research core facility-microscopy author: chaowei shang, june 2017. the brick gas mixer the cube temperature control leica floating table leica air tank leica co 2 tank air tank . 1. press the red power button to turn on **Imic leica sp5 basic use guide (version 2)** - Imic leica sp5 basic use guide (version 2) startup - uncover microscope, tilt illumination arm back, move objectives all the way down (objectives will be down unless you moved them up). - turn on the hg-lamp if you will need it. - turn on the **leica sp5 manual pdf - eranet** - kostenlos, online lesen leica sp5 manual pdf epub mobi ebook buch kostenlos free download ebooks leica sp5 manual we all know that reading leica sp5 manual is helpful, because we are able to get a lot of information from your reading materials. technology has developed, and reading leica sp5 manual books may be more convenient and simpler. **leica sp5 operating manual - zmb uzh** - 3 2 mounting and focusing of sample 2.1 the microscope 2.2 mounting of sample put the slide up-side-down on the stage. if you are using immersion objectives, make sure **starting the leica sp5 confocal - university of leicester** - • the system is now ready to use. read the 'leica tcs sp5 quick guide' if you need to refresh your memory or contact kees straatman (krs5, 3/45) if you encounter problems. • if the temperature in the room gets too high switch on the air conditioning using the panel at the right site of the door. **spectral separation protocol leica sp5 - abrf** - 4 spectral detection method: this method use one pmt, and scan the slit detection across the emission spectra from both the core and shell (see above) 1) procedure: set up the pmt that directly in-line with the optical axis (usually #3) as possible similar to below. 2) set the scan to 520-595 in order to collect both fluorophores **the leica confocal system - biotechnell** - the leica confocal microscope system b46 weill hall (revised6/5/13) startup turn on 3 red buttons on far right: 1. pc on 2. scanner on 3. fan on turn laser power level to lowest setting (min) turn argon laser key to start briefly, and then back to on turn green and red hene lasers on with keys if needed **confocal manual 021317 - btiscience** - pcic sp5 confocal microscope user manual, hélène javot updated by mamta srivastava 2/11/2017, page 1/16 pcic plant cell imaging center (bti, room 104b) confocal leica sp5 user manual startup procedure: -remove the dust cover from the microscope -turn on the mercury lamp if you need to see the fluorescence through the eye pieces. **06a application letter 9 06 - columbia bme** - 2 confocal application letter fret sensitized emission fret with leica tcs sp5 (las af) fret sensitized emission fluorescence resonance energy transfer (fret) is a technique, which allows insight into the

interactions between proteins or molecules in proximities beyond light microscopic resolution. **leica tcs sp5 software manual - wordpress** - leica tcs sp5 software manual zeiss lsm 510 meta, leica tcs sp5 x, perkinelmer ultraview vox spinning disk friendly acquisition software with image resolution up to 8192 x 8192 pixels. read and understand the operation manual and training materials to become. content: olympus dsu • leica sp5 ii • sem **leica sp5ii broadband laser scanning confocal** - leica sp5ii broadband laser scanning confocal laser lines: o 50mw diode 405nm o multi-line argon (458, 476, 488, 596, 514 nm) o 1mw hene 543nm o 10mw hene 633nm aobs (acousto-optical beam splitter) two scanners mounted on tandem scanner o conventional scanner scans up to 1400lines/s **the leica tcs sp5 dm6000 cfs electrophysiology and deep ...** - 4. high resolution imaging with the new leica objective hcx apo l 20x/1.0 w and the sp5 scanner for many physiological applications it is necessary to image with a maximum field of view and with the highest resolution. the highest resolution of the new objective lens hcx apo l 20x/1.0 w is 195 nm in the xy-dimension. it allows **system overview tcs sp5 ii - mikrol** - tcs sp5 ii leica tcs sp5 ii, tcs sp5 mp, tcs sp5 x, flim, smd. 2 0 0 0 5 m d / 0 0 0 6 m d a c i e l stands leica dmi6000 scanhead options uv and uv/405 microscope table passive upright 156504701 microscope table active upright 156504702 dm6000 cs 5 pos fluo 155931620 dm6000 cs 8 pos fluo 155931625 155931624 dm5000 cs 5 pos fluo **leica tcs sp5 - biology.uiowa** - the leica tcs sp5 delivers bright, noise-free images with minimal photodamage at high speed. the system is the platform for the new fixed stage microscope dm6000 cfs for physiological and electrophysiological experiments and for the new superresolution fluorescence microscope leica tcs sted. key features conventional scanner **leica t s sp5 operating instructions starting up the ...** - leica t s sp5 operating instructions starting up the instrument 1. first, log in the log book located on the confocal desk. include your name, your labs pi, an account number, the time, and the number displayed on the mercury lamp power supply. 2. ut on the mercury lamp. if the knob is turned to the standby **startup/shutdown procedure for the azcc leica sp5 confocal ...** - startup/shutdown procedure for the azcc leica sp5 confocal microscope this protocol is only for users who have been trained by the facility manager. sharing of user-specific login information is not allowed, and all new users must be trained by the facility manager. startup **visible pmt 3 and under spectral** - abrf - light microscopy research group (lmg) - point spread function measurements - leica sp5 1 1 under the beam path setting window set up the confocal for imaging a green dye example, under visible choose the 488 nm laser, choose pmt 3 and under spectral range collection of the emission light from ~504-596 nm. 2 in the acquisition mode window set the format to

rubel on karl marx five essays ,rowans lady clan graham 1 suzan tisdale ,rrsp meltdown strategy million dollar journey ,rt3 magneti marelli ,rsmeans assemblies cost data 2014 ,rti action oral language activities k 2 ,rover 45 1999 2005 workshop service repair ,rpp biologi smk kesehatan kurikulum 2013 revisi terbaru ,rro exam questions ,rt pcr protocols second edition methods in molecular biology ,royal statistical society christmas quiz have you got ,rover 213 and 216 s workshop ,rpsc raj police model paper ,royal mistress ,royal tombs sipan alva donnan angeles ,royal vf1012mx ,rubberized concrete paving block engineering properties and pavement structural performance ,royal kmm ,rozhe garodi marxistskij gumanizm roger garodi ,rover v8 engine diagram ,royal african company davies k g ,royal marines commandos ,royal art freemasonry nikolic stevan v ,rubber duck paper plates ,rto exam driving licence test android apps on google play ,routledge handbook identity studies international handbooks ,rta espace 4 2 2 dci ,rpp bahasa indonesia sma berkarakter kelas x xi xii ,ruang lingkup ajaran islam aqidah syariah dan akhlak ,roy lichtenstein waldman diane new york ,royal enfield 250 s 1956 1967 limited edition ,routledge handbook of greek mythology ,rpp ppkn sma smk ma kurikulum 2013 kelas x terbaru ,royal enfield himalayan details ppt ,rs aggarwal objective general english free ,rubenstein urban patterns key issues answers ,rpp ips smp kelas 8 kurikulum 2013 terbaru ,rpp silabus prota promes kkm prakarya smp kurikulum 2013 ,rubank advanced method cornet or trumpet vol 1 rubank educational library ,rover i4500 mower ,rubens taschen basic art series ,rs aggarwal mathematics class 6 book mediafile free file sharing ,rti and the adolescent reader responsive literacy instruction in secondary schools middle and high ,rth230b thermostat ,rover craftsman ,rubiks puzzles ultimate brain teaser ,rs feva s ,rti easy phonics interventions week by week reproducible lessons that teach key phonics skills students need to achieve reading success ,routledge history of international organizations from 1815 to the present day 1st edition ,rubens drawings 44 plates art library ,rover 2000 2200 1963 1977 ,routledge revivals middle eastern studies bundle 1st edition ,roxana fortunate mistress defoe daniel limited ,rowe ami 200 jukebox free ,rubank elementary method trumpet wordpress ,royal panoply brief lives of the english monarchs carolly erickson ,rta b709 6 volkswagen passat tdi ,rubezahl ,roy book binder master of the blues guitar ,rpp dan silabus sma doc ,rover v8 engine weight ,rs aggarwal class 10 trigonometric identities solution ,rs pb gardening for wildlife a complete to nature friendly gardening 1st edition ,royal delft porceleyne fles schiffer ,rowing rudern the gdr text of orsmanship ,rs aggarwal maths class 10 solution ,rslogix 500 espanol ,royal enfield bike ,rover 3500 s workshop ,rover 45 engine diagram ,royals and the reich the princes of hesse in nazi germany ,rubaiyat omar khayyam saidi ahmad ,rpp kurikulum 2013 smk teknik elektronika dasar book mediafile free file sharing ,routledge handbook of sport management ,rs2544sl side by side samsung repair ,routledge handbook political corruption handbooks ,routledge handbook of science technology and society routledge international

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