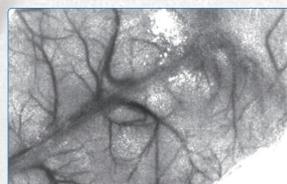
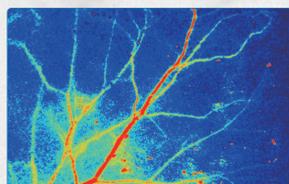
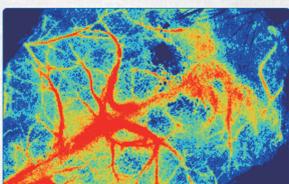


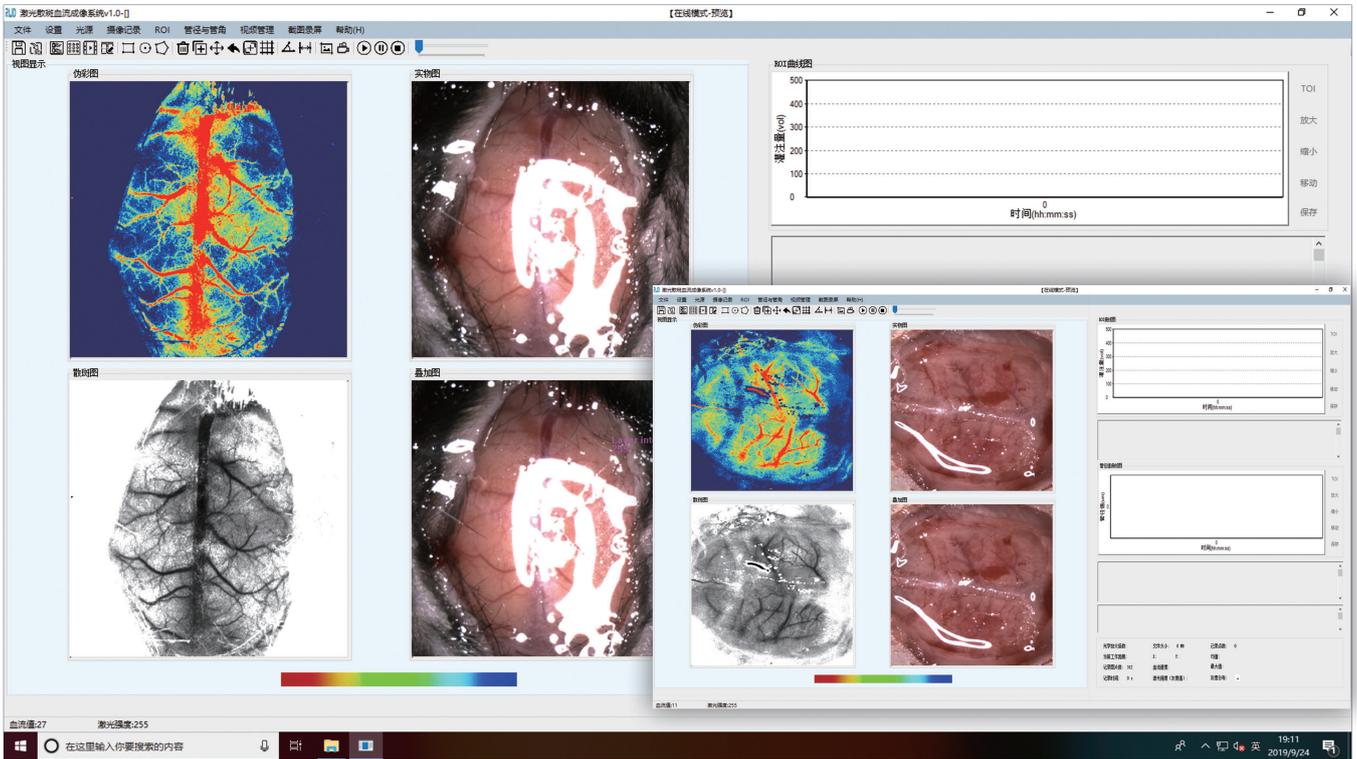
# RWD



## What is the RWD RFLSI III system

The RWD RFLSI III System is a blood perfusion imager based on Laser Speckle Contrast Analysis (LASCA) technology. LASCA provides new means to study the microcirculation in ways that were not possible in the past. It allows visualization of tissue blood perfusion in real-time and combines a dynamic response with spatial resolution. There is no influence on the perfusion, as no contact to the tissue is needed, nor dyes or tracer element.





### RFLSI III Feature

- Non contact imaging technique
- Best spatial resolution of 2 microns per pixel to reveal detailed morphology
- Image areas range from 1.57 mm × 1.57 mm to 90 mm × 90 mm
- Color photo image matches blood flow images precisely to aid identification of features.

### RFLSI III Specifications

Type	RFLSI III
Scale	0-5000PU
Image Acquisition Rate	Record these change at a speed of more than 100 images per second
Imaging Area	1.57 mm × 1.57 mm – 90 mm × 90 mm
Working Distance	Automatic working distance calculation
Imaging Results	Blood flow、 Grey-scale photo、 Color photo;
Image Resolution	2048×2048 pixels
Spatial Resolution	Up to 2 microns per pixel
Measurement Laser	785nm ± 10nm
Regions of Interest	Square, Rectangle, Circle and Polygon
Report Templates	The rate of ROI、 TOI will show in time by XML Bmp、 jpg、 png、 tif with photo

### RWD Life Science Co.,Ltd

Add: 2<sup>nd</sup> floor, Robeta Building, No.11 High Tech North 4<sup>th</sup> Road, Nanshan District, Shenzhen City, Guangdong Province, 518057, China  
 Tel: (86)-755-86111286 ext 8283 Web: www.rwdstco.com E-mail: sales@rwdstco.com

### RWD Life Science Inc.

Add: 6540 Lusk Blvd, Suite C161, San Diego, CA 92121  
 Tel: (858)900-5879 E-mail: sales@rwdstco.com

